POLYFLOR™
COVERING THE WORLD

COMMERCIAL
& RESIDENTIAL

# FLOORING

COLLECTIONS

Imperial War Museum, Duxford, Cambridgeshire, UK
PRODUCTS USED: Classic Mystique PUR

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Due to the limitations of printing, decoration and shade may vary slightly from the samples shown.
For final colour selection, actual samples should be seen which can be requested via **www.polyflor.com**

# Welcome to Polyflor

Polyflor is the only UK-based manufacturer of a full range of high quality, high performance resilient floor coverings. Part of James Halstead Plc, with UK headquarters based in Manchester, the James Halstead Group employs over 830 people, has two UK production facilities, extensive warehousing capacity and sales distribution sites based throughout the world supplying commercial and residential vinyl floor coverings.

# Here to Help

We can provide advice on the suitability, performance and application of any Polyflor product and support you throughout your project. We work closely with our global distribution partners to ensure that support is mirrored throughout the supply chain.

Contact the Polyflor Customer Technical Services Department (CTSD) either directly in the UK, through your local distributor or via our website **www.polyflor.com/contact**

# Sustainable Performance

Across all areas of the business, sustainability is high on the agenda and our strategy is to minimise the environmental impact of our operations and products.

At Polyflor we are clear in the belief that our customers shouldn't have to compromise on performance, choice or budget in order to use products with the lowest impact as positive environmental credentials and benefits are built in to our flooring.

Through numerous environmental assessments, Polyflor products continue to demonstrate that they are environmentally sound, have minimal impact on the environment and will contribute positively on project assessments including BREEAM®, LEED® and Green Star®.

The unique composition of vinyl creates an extremely practical and durable flooring where high quality and high performance come together. Other elements, whether underfoot safety, hygiene, ease of maintenance, durability or aesthetics work hand in glove with the environmental performance of the product, creating a portfolio of multi-functional sustainable floor coverings to suit budgets for both new build and refurbishment schemes.

For more information, take a look at our latest Sustainability Report at **www.polyflor.com/sustainability**

**Education**

**Health & Care**

**Retail**

**Leisure & Hospitality**

**Workplace**

**Housing**

**Industry**

# Market Sectors

Whether it’s helping the healing or the learning process, designing an inspiring shopping or visitor experience, creating a productive work environment or refurbishing areas of your own home, here at Polyflor we have a vast selection of multi-functional products to suit the specification, scale and budget of your project across a wide variety of sectors.

Floor coverings, when part of the complete design concept, can have a significant impact on the ‘look and feel’ of a space, enabling the creation of truly bespoke interiors. With significant warehousing capacity and product availability, fast lead times are guaranteed for customers through our extensive network of distribution partners based throughout the UK and around the world.

## Whatever your project, we’ve got it covered.

Circulation & Corridors

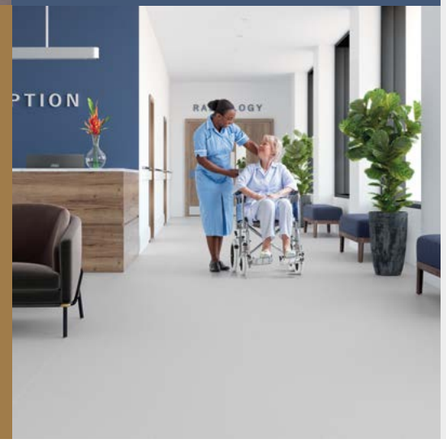
Bathroom & Shower Areas

Consulting Rooms

Wards

Receptions

Theatre Suites




# Health & Care

The creation of a safe, clean and comforting environment for patients and staff is paramount within complex and busy health and care establishments.

Floor covering specification will depend upon the function of the area and traffic levels, as well as the need to adhere to strict performance, quality and hygiene requirements.

Hardwearing floor coverings that are easy to clean, offer enhanced slip resistance and acoustic benefits can help create specialist medical areas that are high performance and aesthetically appealing. Design and colour have many functions within a health and care environment, including zoning, wayfinding and can contribute positively to support those being cared for and the staff themselves.

New product development is at the heart of our health and care flooring solutions. Recent innovations include the availability of plainer decoration products for those living with dementia, a stud-free safety flooring range for continually wet areas, and for areas where a quick turnaround is required, a loose lay safety flooring designed for adhesive free installation.

Entrances & Receptions

Classrooms

Circulation Areas & Corridors

Food Service Areas

Changing Rooms

Libraries

# Education

In busy education establishments the creation of a safe and stimulating environment which is conducive to learning is essential for pupils and staff alike.

The performance requirement of flooring in education environments can depend upon the function of the space, the age of the pupils, expected activity levels and the intensity of footfall.

Easy to clean, tough and durable floor coverings are often required to cope with the demands of complex learning environments. Polyflor's diverse range of hard wearing, high-design product ranges can be used to create education environments that are both practical and visually appealing, bringing an energy and vibrancy through the use of colour, texture and patterns.

Entrance & Walkways

Merchandise Areas

Bespoke Design

Displays

Office & Stores

Changing Rooms

# Retail

Within retail establishments, flooring is one of the hardest working elements of an interior design scheme when it comes to creating an inspirational and memorable space.

Heavy, repeated footfall is a characteristic of retail premises and floor coverings are required to be hardwearing, without compromising on aesthetics or design.

On trend flooring collections that authentically replicate the look of natural materials are developed with the retail sector in mind. Stock availability of these attractive floor coverings in a variety of designs, colours, surface textures, can often be key to ensure that long term roll out programmes can be fulfilled. To avoid disruption and down-time flexible flooring solutions are required and these include loose lay, adhesive-free product ranges for quick turnaround projects. Floor designs can be made even more bespoke with the creative use of inlay accessories.

Entrances & Receptions

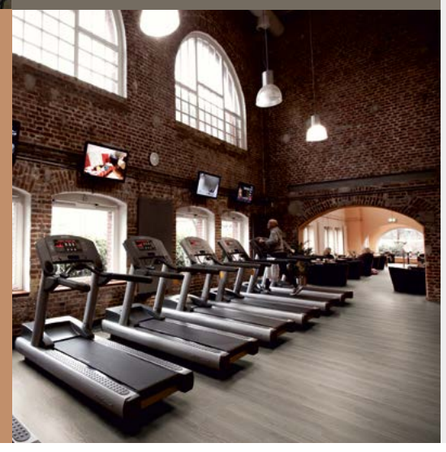
Wet Areas

Circulation & Stairwells

Galleries

Gyms

Restaurants



# Leisure & Hospitality

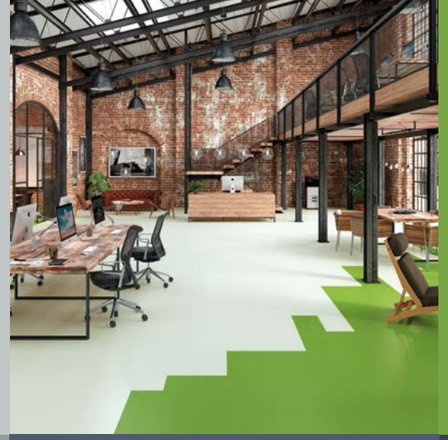
The flooring requirements of the diverse leisure and hospitality sector depend upon the functionality of the space.

High levels of traffic require a robust, durable flooring, with conformance to internationally recognised standards for fire, slip resistance and acoustics.

The extensive Polyflor portfolio enables the selection of fit-for-purpose products as per the use area specification. A variety of looks can be achieved in order to create unique spaces or a consistent style dependent upon the overall interior design scheme by using a selection of available formats - sheet, tiles and planks in various colours, textures and finishes.

Products that are quick and easy to install, creating minimal disruption are preferable. Vinyl sheet can be welded to create a seamless space, impermeable to water, which combined with a bespoke cleaning regime provides a low maintenance, hygienic flooring solution in leisure and hospitality environments.

Entrance Foyers



Open Plan Offices

Breakout Rooms

Meeting Rooms

Communal Kitchens

Toilet & Bathrooms

# Workplace

The choice of floor coverings within a workplace can create a sense of identity for employees as well as providing a safe and secure working environment.

Flooring within a workplace must adhere to health & safety regulations and be durable enough to accommodate varying levels of footfall throughout the day.

Key environmental considerations within the workplace include noise control, underfoot comfort and indoor air quality. Polyflor flooring ranges are classified as low VOC and the availability of floor coverings with an acoustic foam layer can contribute significantly to reducing impact sound and improving underfoot comfort.

When considering design requirements, Light Reflectance Values (LRV) are available and can be used to ensure compliance to building regulations across multi-purpose spaces.

Living Rooms

Bathrooms

Kitchens

Communal Areas

Bedrooms

Entrance & Hallways

# Housing

When it comes to choosing flooring for a residential setting, the impact of selecting the correct material should not be underestimated. Polyflor luxury vinyl flooring collections authentically replicate the natural beauty of wood and stone with enhanced durability and easier maintenance.

Flooring within any kind of housing is an opportunity to inject a sense of individuality and style into home interiors. From traditional to contemporary colours, textures and patterns, available in plank, tile or sheet format, the choice is extensive. Combining design and function, recent developments include interlocking planks and tiles for minimum disruption, with built in acoustic properties.

Work Stations

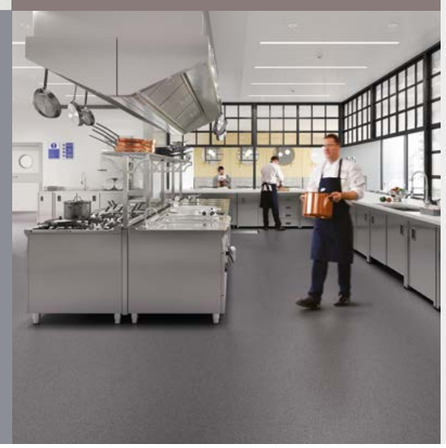
Laboratories

Walkways
& Circulation

Clean Rooms

Toilets &
Showers

Servery
& Kitchens



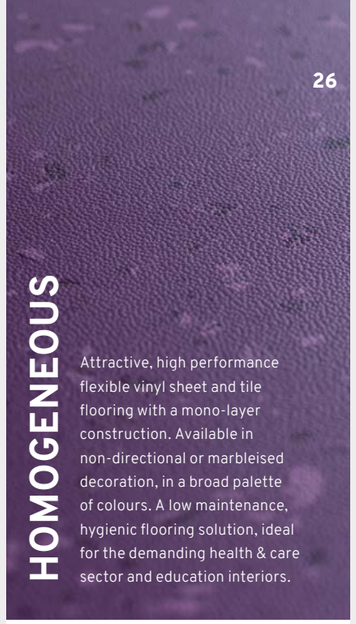
# Industry

Polyflor offers an extensive selection of fit-for-purpose products classified as suitable for very heavy commercial environments and intense use areas in a variety of industrial locations.

For areas designed to meet specific static control requirements the Polyflor ESD family of floor coverings feature electrostatic dissipative or conductive properties.

Within specialist environments high standards of cleanliness are often essential and products incorporating a polyurethane reinforcement, providing low maintenance benefits and resisting soiling and scuffing are available.

# Product Overview



## HOMOGENEOUS

26

Attractive, high performance flexible vinyl sheet and tile flooring with a mono-layer construction. Available in non-directional or marbleised decoration, in a broad palette of colours. A low maintenance, hygienic flooring solution, ideal for the demanding health & care sector and education interiors.


**Palettone** PUR 30
**Pearlazzo & Prestige** PUR 34
**Classic Mystique** PUR 36
**2000** PUR 38
**XL** PU 40
**Standard XL** 42

## HETEROGENEOUS

44

Distinctive, high performance compact sheet vinyl floor coverings in a multi-layer construction. Providing a broad range of engaging and innovative pattern finishes and colour options, the design possibilities are endless. Ideally suited to the demands of commercial and residential interiors.


**COMPACT**

**Expona Flow** PUR 48
**Bloc** PUR 52
**Forest fx** PUR 54

**ACOUSTIC**

**Silentflor** PUR 56
**Acoustix Forest fx** PUR 60
**Polysafe Wood fx Acoustix** PUR 62
**Architex** PUR 64
**Designatex** PUR 66
**Secura** PUR 68
**Acoustifoam** 70

## SAFETY

72

Compliant with EN 13845 and engineered to provide slip resistant qualities which are sustainable and assured throughout the products guaranteed life. The collections are ideally suited for specification within a range of commercial environments where there is a risk of spillage or wetness.


**GENERAL PURPOSE**

**Polysafe Verona** PUR: *Original* 76
**Polysafe Verona** PUR: *Pure Colours* 78
**Polysafe QuickLay** PUR 80
**Polysafe Standard** PUR 82
**Polysafe Stone fx** PUR 84
**Polysafe Wood fx** PUR 86
**Polysafe Wood fx Acoustix** PUR 88
**Polysafe Mosaic** PUR 90
**Polysafe Vogue Ultra** PUR 92
**Polysafe Astral** PUR 94
**Expona Control** PUR 96

**WET ROOMS**

**Polysafe Quattro** PUR 100
**Polysafe Hydro Evolve** 102
**Polysafe Hydro** 104

**COMMERCIAL KITCHENS**

**Polysafe Apex 55** 108
**Polysafe Apex** 110
**Polysafe Ultima** 112

## LUXURY VINYL TILES

114

Design-led luxury vinyl plank and tile floor coverings available in multiple size formats. Incorporating a variety of realistic surface textures, the collections authentically capture the latest trends in wood, stone and abstract materials. Ideal for use in commercial and residential interiors.


**Expona Commercial** PUR 118
**Expona Bevel Line** PUR 126
**Expona Design** PUR 130
**Expona Simplay** PUR 134
**Expona EnCore Rigid Loc** PUR 138
**Expona Control** PUR 140
**Affinity2[55]** PUR 142
**Camaro** PUR 144
**Camaro Loc** PUR 148
**Camaro Rigid Core** PUR 152
**Vinyl LOC Underlay** 156
**Colonia** PUR 158
**LVT Inlay Strips** 162

## LOOSE LAY

164

High-design, loose lay floor coverings designed to minimise disruption and downtime. Available in sheet, tile and plank format, adhesive-free ranges can be installed over existing sub floors and can promote excellent indoor air quality. Suitable for use in commercial and residential interiors.


**PLANKS & TILES**

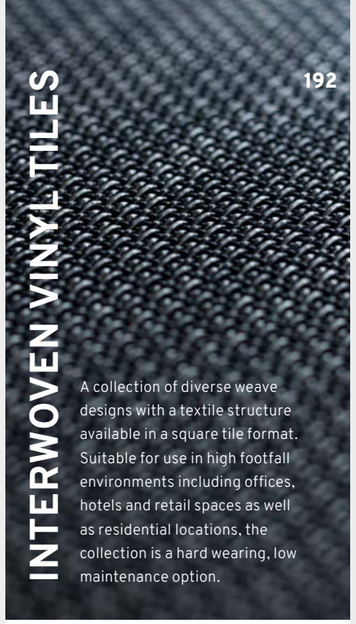
**Expona Simplay** PUR 168

**SHEET**

**Polysafe QuickLay** PUR 172
**Architex** PUR 174
**Designatex** PUR 176
**Secura** PUR 178

**INTERLOCKING**

**Expona EnCore Rigid Loc** PUR 180
**Camaro Loc** PUR 182
**Camaro Rigid Core** PUR 186
**Vinyl LOC Underlay** 190



## INTERWOVEN VINYL TILES

192

A collection of diverse weave designs with a textile structure available in a square tile format. Suitable for use in high footfall environments including offices, hotels and retail spaces as well as residential locations, the collection is a hard wearing, low maintenance option.

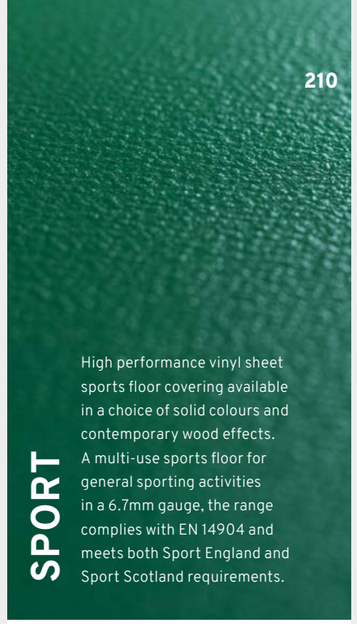

Wovon 194

## ESD FLOORING

196

Specifically engineered to minimize or eliminate the risk of Electro Static Discharge (ESD) at source. Floor coverings with either static dissipative [SD] or electrostatic conductive [EC] properties are available in sheet, tile and various decorations. Also ideal for hygiene critical locations.


Palettone SD 200
Finesse SD 202
Polyflor SD 204
OHMega EC 206
Polyflor EC 208
Conductive ROF 209

## SPORT

210

High performance vinyl sheet sports floor covering available in a choice of solid colours and contemporary wood effects. A multi-use sports floor for general sporting activities in a 6.7mm gauge, the range complies with EN 14904 and meets both Sport England and Sport Scotland requirements.

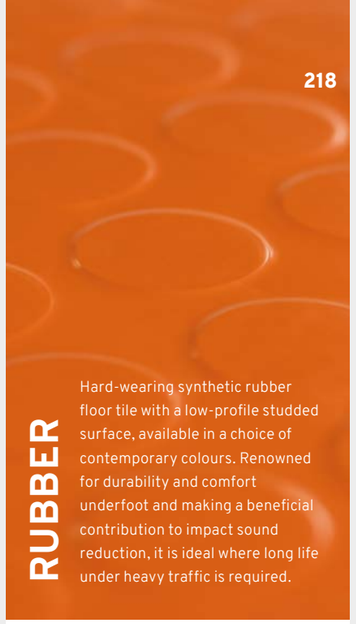

Sport 67 212

## SEMI-FLEXIBLE TILES

214

A general purpose vinyl floor tile with a duotone marbling or traditional decoration in a range of popular colours. Featuring a polyurethane surface treatment for ease of maintenance and with excellent durability and performance, the collection is an economical solution for contract situations.


Polyflex Plus PU 216

## RUBBER

218

Hard-wearing synthetic rubber floor tile with a low-profile studded surface, available in a choice of contemporary colours. Renowned for durability and comfort underfoot and making a beneficial contribution to impact sound reduction, it is ideal where long life under heavy traffic is required.


SaarFloor Noppe Stud Tile 220

## WALL CLADDING

222

A flexible and durable vinyl wall and ceiling cladding that can be welded to create an impervious, seamless finish. In combination with the protection of a polyurethane surface treatment, the cladding is ideal for those areas where hygiene is of critical importance, including clean rooms.


Polyclad Plus PU 224
Polyclad Pro PU 226



Ejecta Accessories 228


# Technical Manual

The Technical Information Manual is intended as a guide to all parties involved in the specification, installation and maintenance of Polyflor vinyl floor coverings.

At Polyflor, our objective is to support the customer, whether it is the architect, the specifier, the contractor or the end user, by providing all the relevant information necessary to ensure that the maximum benefit is gained from our products in use.

We realise that the performance of our products is dependent upon many factors and that the floor covering itself is only one of those factors. Correct subfloor preparation and dryness, the workmanship of the installer, how the product is maintained and the selection of the correct floor covering are all equally important. The Technical Information Manual forms part of that support, together with technically trained Sales Representatives, a knowledgeable Customer Technical Services Department (CTSD), **maintenance courses and an installation training academy.**

For more information, visit **www.polyflor.com/technical**

# HOMOGENEOUS

Attractive, high performance flexible vinyl sheet and tile flooring with a mono-layer construction. Available in non-directional or marbleised decoration, in a broad palette of colours. A low maintenance, hygienic flooring solution, ideal for the demanding health & care sector and education interiors.


**Palettone** PUR **30**

**Pearlazzo & Prestige** PUR **34**

**Classic Mystique** PUR **36**

**2000** PUR **38**

**XL** PU **40**

**Standard XL** **42**

| TECHNICAL DATA | STANDARDS | **Palettone** PUR | **Pearlazzo & Prestige** PUR | **Classic Mystique** PUR | **2000** PUR | **XL** PU | **Standard XL** |
|---|---|---|---|---|---|---|---|
| **Product Format** | | | | | | | |
| Gauge | ISO 24346 (EN 428) | 2.0mm | 2.0mm | 2.0mm | 2.0mm, 2.5mm | 1.5mm, 2.0mm | 1.5mm, 2.0mm |
| Sheet Size | ISO 24341 (EN 426) | 2m x 20m | 2m x 20m | 2m x 20m | 2.0mm: 2m x 20m<br>2.5mm: 2m x 15m | 1.5mm: 2m x 27.5m<br>2.0mm: 2m x 20m | 1.5mm: 2m x 27.5m<br>2.0mm: 2m x 20m |
| Tile Size | ISO 24342 (EN 427) | 608mm x 608mm | - | 300mm x 300mm<br>608mm x 608mm | 2.0mm: 300mm x 300mm<br>2.0mm: 608mm x 608mm<br>2.5mm: 300mm x 300mm | 2.0mm: 300mm x 300mm<br>2.0mm: 608mm x 608mm | 2.0mm: 300mm x 300mm<br>2.0mm: 608mm x 608mm |
| Total Weight | ISO 23997 (EN 430) | 2800g/m$^2$ | 2950g/m$^2$ | 3250g/m$^2$ | 2.0mm: 3550g/m$^2$<br>2.5mm: 4552g/m$^2$ | 1.5mm: 2360g/m$^2$<br>2.0mm: 3200g/m$^2$ | 1.5mm: 2360g/m$^2$<br>2.0mm: 3200g/m$^2$ |
| Finish | | PUR | PUR | PUR | PUR | PU | - |
| **Performance Requirements** | | | | | | | |
| General Performance | ISO 10581 | Conforms | Conforms | Conforms | Conforms | Conforms | Conforms |
| | ASTM F1913 | Conforms | Class I, Type A | Conforms | Conforms | Conforms | Conforms |
| | ASTM F1700 | Class I, Type A | - | Class I, Type A | Class I, Type A | Class I, Type A | Class I, Type A |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 | 23, 34, 43 | 23, 34, 43 | 2.0mm, 2.5mm: 23, 34, 43 | 1.5mm: 23, 32, 41<br>2.0mm: 23, 34, 43 | 1.5mm: 23, 32, 41<br>2.0mm: 23, 34, 43 |
| Slip Resistance | EN 13893 | Class DS | Class DS | Class DS | Class DS | Class DS | Class DS |
| | DIN 51130 /<br>DIN EN 16165 Ann. B | R10 | R9 | R9 | R9 | R9 | R9 |
| Binder Content | ISO 10581 | Type I | Type I | Type I | Type II | Type II | Type II |
| Abrasion Resistance | EN 660-2 | Group T | Group T | - | Group M | Group M | Group M |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 |
| | ASTM E662 | <450 | <450 | <450 | <450 (2.0mm) | <450 | <450 |
| | ASTM E648 | Class 1 | Class 1 | Class 1 | Class 1 (2.0mm) | Class 1 | Class 1 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 (2.0mm) | FSV < 300; SDV < 500 (2.0mm) | FSV < 300; SDV < 500 (2.0mm) |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified<br>as 'antistatic' | ≤2.0kV Classified<br>as 'antistatic' | ≤2.0kV Classified<br>as 'antistatic' | ≤2.0kV Classified<br>as 'antistatic' | ≤2.0kV Classified<br>as 'antistatic' | ≤2.0kV Classified<br>as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) | ≤0.005" (750 psi) | ≤0.005" (750 psi) | ≤0.005" (750 psi) | ≤0.005" (750 psi) (2.0mm) | ≤0.005" (750 psi) |
| Castor Chair<br>(continuous use) | ISO 4918 (EN 425) | Suitable | Suitable | Suitable | Suitable | Suitable | Suitable |
| **Sustainability** | | | | | | | |
| BRE Green Guide | | A+ ENP 472 | A+ ENP 472 | A+ ENP 472 | A+ ENP 472 | A+ ENP 472 | A+ ENP 472 |
| Indoor Air Comfort Gold | | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product |
| FloorScore | | Certified | Certified | Certified | Certified | Certified | Certified |
| Finnish M1 Classification | | Certified | Certified | Certified | Certified (2.0mm) | Certified | Certified |
| AgBB/ABG | | Pass | Pass | Pass | Pass | Pass | Pass |
| Responsible Sourcing | BES 6001 | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent |
| **Acoustic Performance** | | | | | | | |
| Impact Sound Reduction | ISO 10140-3 | 4dB | 4dB | 4dB | 4dB (2.0mm) | 4dB (2.0mm) | 4dB (2.0mm) |
| **Maintenance Performance** | | | | | | | |
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 2800g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| | ASTM F1700 | Class I, Type A |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13893 | Class DS |
| | DIN 51130 / DIN EN 16165 Ann. B | R10 |
| | AS 4586 | R10 |
| | ASTM D2047 | SCOF ≥0.6 |
| Binder Content | ISO 10581 | Type I |
| Abrasion Resistance | EN 660-2 | Group T |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | ASTM E662 | <450 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 |
| | AS ISO 9239-1 | >8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750psi) |
| | ISO 24343-1 | ≤0.10mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Flexibility | ASTM F137 | Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 25% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| VOC Emissions | TVOC after 28 days | ≤ 10µg/m³ |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 4dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| | ASTM F925 | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

### Hygiene

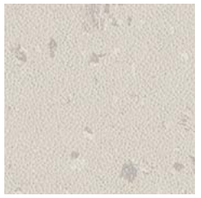
| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |
| Clean Rooms | ISO 14644-1 | Class 4 |
| Ease of Radioactive Decontamination | ISO 8690 | Excellent |

# Sheet & Tile Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 42 | 40m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 608mm x 608mm ✚ | 12 | 14 | 5.17m² |

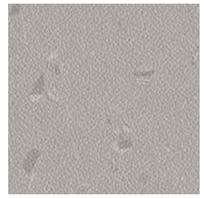
Urban Air **8605** w/r 8605
NCS S 1002-Y LRV 68
✚



Linen Air **8635** w/r 9703
NCS S 1502-Y LRV 62

Frosted Glass **8606** w/r 8606
NCS S 2002-G50Y LRV 53
✚

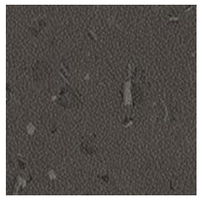
Cool Blende **8636** w/r 9704
NCS S 3005-R80B LRV 43



Dove Tail **8607** w/r 8607
NCS S 3502-R LRV 38
✚

Lunar Landscape **8637** w/r 9718
NCS S 4000-N LRV 34

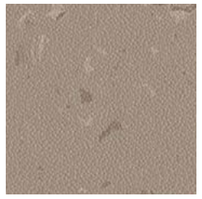
Pencil Lead **8608** w/r 8608
NCS S 6005-B20G LRV 18
✚



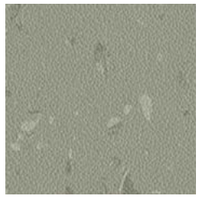
Deep Space **8609** w/r 8609
NCS S 7500-N LRV 10
✚

Natural Cotton **8621** w/r 8621
NCS S 1505-Y50R LRV 58

Earthenware **8641** w/r 9716
NCS S 2005-Y50R LRV 49
✚

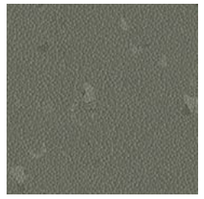


Fired Ochre **8642** w/r 9724
NCS S 4005-Y20R LRV 29

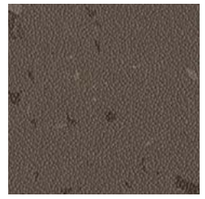


Garden Sage **8643** w/r 8643
NCS S 4005-G50Y LRV 32

Quarrystone **8639** w/r 8639
NCS S 5500-N LRV 23



Dried Tarragon **8644** w/r 8644
NCS S 6005-G50Y LRV 17

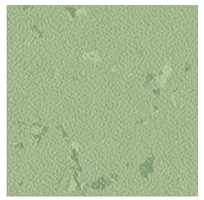


Freshly Ground **8624** w/r 8624
NCS S 7005-Y20R LRV 12

Woodland Air **8615** w/r 8615
NCS S 1005-G20Y LRV 70
✚

Orchard Walk **8616** w/r 8616
NCS S 1020-G40Y LRV 60

Pennyroyal Mint **8652** w/r 9706
NCS S 2020-B50G LRV 45



Crisp Apple **8653** w/r 9708
NCS S 2030-G30Y LRV 40

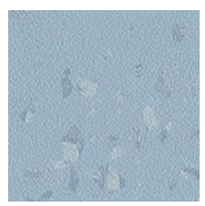
Sunshine Meadow **8617** w/r 8617
NCS S 2050-G60Y LRV 38

English Garden **8618** w/r 8618
NCS S 3050-G40Y LRV 17

Morning Air **8610** w/r 8610
NCS S 1002-B50G LRV 75

Weekend Sky **8611** w/r 8611
NCS S 0907-R90B LRV 64
✚

Painter's Dream **8612** w/r 8612
NCS S 1020-R80B LRV 54



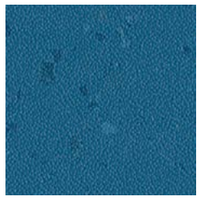
Superior Sky **8648** w/r 9709
NCS S 2020-R90B LRV 43

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System ✚ Tile: 2.0mm - 608mm x 608mm

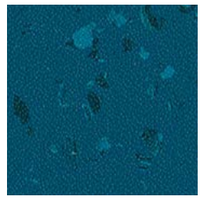
# **Palettone** PUR

Aqua Pura **8651** w/r 9710
NCS S 3010-B LRV 41

Faded Denim **8613** w/r 8613
NCS S 3030-R90B LRV 28
✚

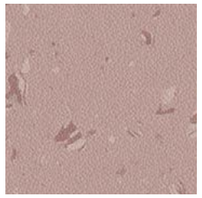


Sapphire Star **8649** w/r 9720
NCS S 5030-R90B LRV 14

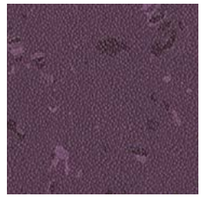


Petrol **8614** w/r 8614
NCS S 6030-B10G LRV 9

Lily Petal **8626** w/r 8626
NCS S 2005-R40B LRV 53



Potters Wheel **8628** w/r 8628
NCS S 3010-R LRV 35

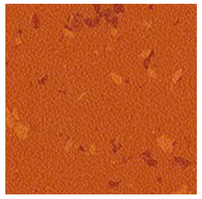


Regency Room **8629** w/r 8629
NCS S 6020-R40B LRV 10

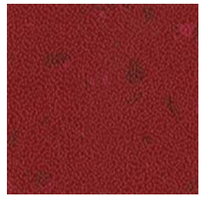
Hay Grain **8655** w/r 9702
NCS S 1515-Y10R LRV 59
✚

New Dawn **8630** w/r 8630
NCS S 1070-Y10R LRV 49

Buttered Corn **8656** w/r 3580
NCS S 2040-Y10R LRV 48



Cayenne Heat **8633** w/r 8633
NCS S 3060-Y60R LRV 18



Heritage Hall **8634** w/r 8634
NCS S 5040-Y90R LRV 10

Harvest Air **8620** w/r 8620
NCS S 1005-Y30R LRV 69
✚

Foundation **8622** w/r 8622
NCS S 2010-Y20R LRV 49
✚

Wild Portabella **8647** w/r 9713
NCS S 3010-Y40R LRV 33

Pecan Crunch **8646** w/r 9723
NCS S 3010-Y20R LRV 39

China Clay **8623** w/r 8623
NCS S 4010-Y30R LRV 31

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System ✚ Tile: 2.0mm - 608mm x 608mm

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 2950g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Class I, Type A |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13893 | Class DS |
| | DIN 51130 / | R9 |
| | DIN EN 16165 Ann. B | |
| | AS 4586 | R9 |
| | ASTM D2047 | SCOF ≥0.6 |
| Binder Content | ISO 10581 | Type I |
| Abrasion Resistance | EN 660-2 | Group T |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | ASTM E662 | <450 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 |
| | AS ISO 9239-1 | >8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| | ISO 24343-1 | ≤0.10mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Flexibility | ASTM F137 | Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 25% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| VOC Emissions | TVOC after 28 days | ≤ 10µg/m³ |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 4dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| | ASTM F925 | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |
| Ease of Radioactive Decontamination | ISO 8690 | Excellent |

# Sheet Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 14 | 40m² |

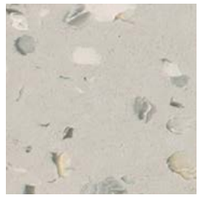




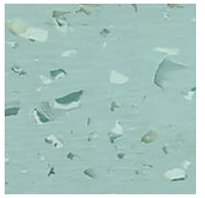
## Pearlazzo PUR

Toasted Almond **9716** w/r 9716
NCS S 2005-Y30R LRV 51

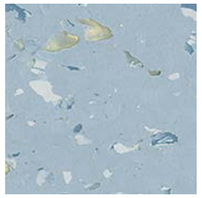
Chalk Burst **9703** w/r 9703
NCS S 1502-Y LRV 64



Sailcloth **9719** w/r 9719
NCS S 2002-Y50R LRV 51



Mint Crisp **9706** w/r 9706
NCS S 2020-B50G LRV 45



Skylight **9709** w/r 9709
NCS S 2010-R90B LRV 43

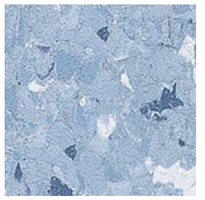
Rain Cloud **9718** w/r 9718
NCS S 3502-G LRV 34

## Prestige PUR

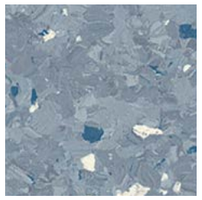
Nutmeg **1910** w/r 1910
NCS S 1510-Y50R LRV 59

Alabaster **1600** w/r 0630
NCS S 2005-Y10R LRV 59

Ice Crystal **1950** w/r 1950
NCS S 2002-R50B LRV 57

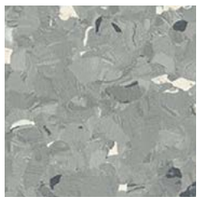


Pale Iris **1800** w/r 1800
NCS S 2020-R90B LRV 39

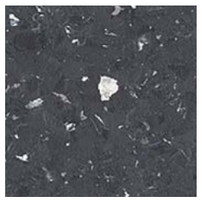


Stone Blue **1840** w/r 1840
NCS S 4010-R90B LRV 30

Grey Marl **1930** w/r 1930
NCS S 3502-R LRV 41



Clove **1830** w/r 1830
NCS S 4502-B LRV 32



Liquorice **1940** w/r 1940
NCS S 6500-N LRV 9

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 3250g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| | ASTM F1700 | Class I, Type A |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13893 | Class DS |
| | DIN 51130 / DIN EN 16165 Ann. B | R9 |
| | AS 4586 | R9 |
| | ASTM D2047 | SCOF ≥0.6 |
| Binder Content | ISO 10581 | Type I |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | ASTM E662 | <450 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 |
| | BCA Spec C1.10 Clause 3 | Complies |
| | AS ISO 9239-1 | >8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| | ISO 24343-1 | ≤0.10mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Flexibility | ASTM F137 | Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 25% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| VOC Emissions | TVOC after 28 days | ≤ 10µg/m3 |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 4dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| | ASTM F925 | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |
| Ease of Radioactive Decontamination | ISO 8690 | Excellent |

# Sheet & Tile Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 24 | 40m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 300mm x 300mm | 24 | 50 | 4.5m² |
| | 608mm x 608mm | 24 | 14 | 5.17m² |

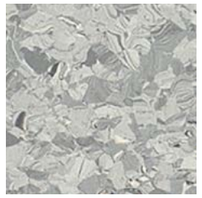




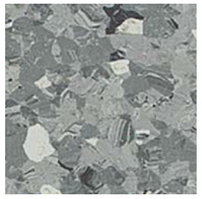
## Classic Mystique PUR

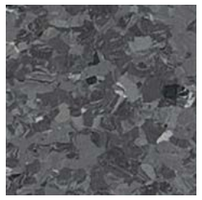
Silent Dove **1540** w/r 1540
NCS S 1002-Y LRV 66

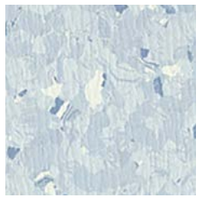
Quartz **1400** w/r 9340
NCS S 2500-N LRV 50


Pale Slate **1200** w/r 1200
NCS S 3502-B LRV 47

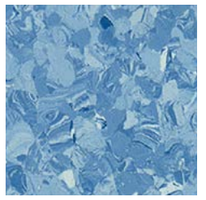
Steel Parade **1550** w/r 1550
NCS S 3500-N LRV 36

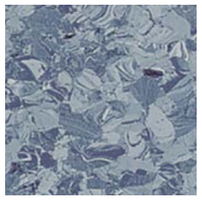

Smokestone **1160** w/r 9120
NCS S 4502-G LRV 28

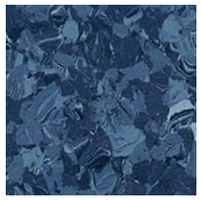

Nocturne **1380** w/r 8270
NCS S 6502-B LRV 13


Atlantic Surf **1590** w/r 1590
NCS S 1510-R80B LRV 58

Ladoga **1410** w/r 1410
NCS S 2010-R90B LRV 46


Cloudburst **1210** w/r 1210
NCS S 2040-R90B LRV 32


Mountain Lake **1330** w/r 8350
NCS S 3020-R90B LRV 28


Delta Blue **1220** w/r 1220
NCS S 6020-R80B LRV 11

Lemon Zest **1140** w/r 1140
NCS S 1060-Y10R LRV 58

Silver Mist **1430** w/r 1430
NCS S 1505-Y40R LRV 62

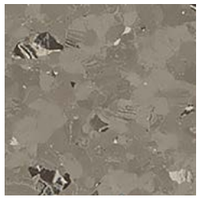
Soft Almond **1560** w/r 1560
NCS S 1505-Y40R LRV 64

Satinwood **1370** w/r 8320
NCS S 1505-Y30R LRV 55

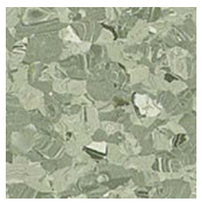
Shoreline **1460** w/r 1460
NCS S 2020-Y30R LRV 55

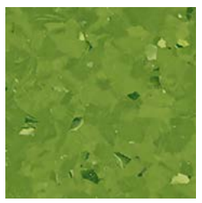
Nut Husk **1570** w/r 1570
NCS S 3005-Y50R LRV 38

Sorrel Bay **1580** w/r 1580
NCS S 3010-Y30R LRV 36


Cloud Stone **1530** w/r 1530
NCS S 4502-Y LRV 25

Smoked Truffle **1190** w/r 1190
NCS S 7005-Y20R LRV 12


Asparagus **1320** w/r 8360
NCS S 3010-G50Y LRV 37


Spring Meadow **1150** w/r 1150
NCS S 3050-G40Y LRV 22

Rich Chocolate **1520** w/r 1520
NCS S 7010-Y50R LRV 10

Sunblaze **1260** w/r 1260
NCS S 3060-Y90R LRV 14

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm, 2.5mm |
| Total Weight | ISO 23997 (EN 430) | 2.0mm: 3550g/m² |
| | | 2.5mm: 4552g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| | ASTM F1700 | Class I, Type A |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13893 | Class DS |
| | DIN 51130 / | R9 |
| | AS 4586 | R9 |
| | ASTM D2047 | SCOF ≥0.6 |
| Binder Content | ISO 10581 | Type II |
| Abrasion Resistance | EN 660-2 | Group M |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 *(2.0mm)* |
| | ASTM E662 | <450 *(2.0mm)* |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 *(2.0mm)* |
| | AS ISO 9239-1 | >8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| | ISO 24343-1 | ≤0.10mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Flexibility | ASTM F137 | Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 25% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified *(2.0mm)* |
| AgBB/ABG | | Pass |
| VOC Emissions | TVOC after 28 days | ≤ 10µg/m³ |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 4dB *(2.0mm)* |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| | ASTM F925 | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |
| Ease of Radioactive Decontamination | ISO 8690 | Excellent *(2.0mm)* |

# Sheet & Tile Sizes

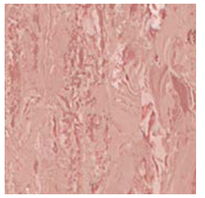
| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2.0mm: 2m x 20m | 20 | 40m² |
| | 2.5mm: 2m x 15m ❖ | 6 | 30m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 2.0mm: 300mm x 300mm | 20 | 50 | 4.5m² |
| | 2.0mm: 608mm x 608mm | 20 | 14 | 5.17m² |
| | 2.5mm: 300mm x 300mm ■ | 6 | 40 | 3.6m² |

Oak **8300** w/r 8320
NCS S 2010-Y30R LRV 54
❖ ■

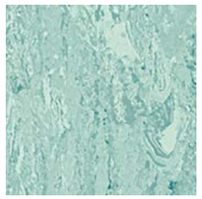
Blossom **8900** w/r 8900
NCS S 1515-Y30R LRV 52

Buckwheat **8850** w/r 8850
NCS S 3010-Y40R LRV 39
❖ ■

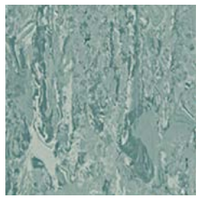


Rosehip **8950** w/r 8950
NCS S 3020-Y80R LRV 37

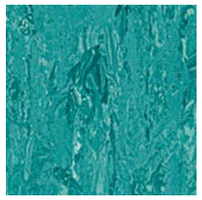
Dawn Mist **8800** w/r 8820
NCS S 2005-Y30R LRV 60



Mint Crest **8700** w/r 8700
NCS S 2020-B60G LRV 45

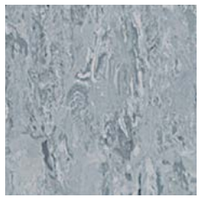


Willowbank **8380** w/r 2120
NCS S 4010-B70G LRV 29
❖ ■

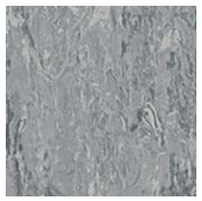


Glenbeck **8750** w/r 8750
NCS S 4030-B50G LRV 24

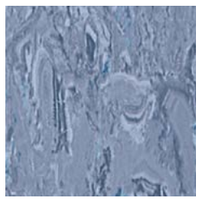
Lace Blue **8500** w/r 8500
NCS S 2502-Y LRV 47
❖ ■



Stream **8050** w/r 8200
NCS S 3010-R90B LRV 35

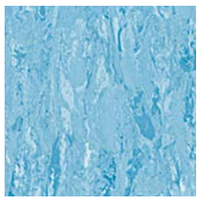


Stonewall **8230** w/r 8230
NCS S 4502-B LRV 29
❖ ■

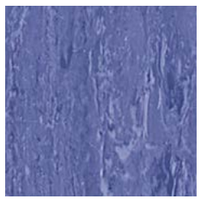


Larkspur **8350** w/r 8350
NCS S 4020-R90B LRV 27
❖ ■

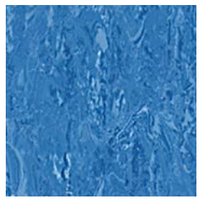
Wild Lilac **8650** w/r 8650
NCS S 2005-R70B LRV 51



Glacier Blue **8450** w/r 8450
NCS S 2030-B LRV 42



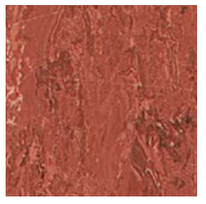
Thistle **8600** w/r 8600
NCS S 4030-R70B LRV 18



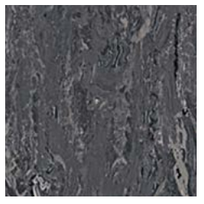
Sapphire **8550** w/r 8550
NCS S 4030-R90B LRV 21

Saffron **8490** w/r 3070
NCS S 2050-Y20R LRV 41

Brushed Ochre **8000** w/r 8000
NCS S 3050-Y70R LRV 23



Sequoia **8400** w/r 4120
NCS S 3040-Y80R LRV 16



Shadow **8150** w/r 8270
NCS S 7502-B LRV 12

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System ❖ Sheet: 2.5mm - 2m x 15m ■ Tile: 2.5mm - 300mm x 300mm

# Technical Specification

## Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 1.5mm, 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 1.5mm: 2360g/m²<br>2.0mm: 3200g/m² |
| Finish | | PU |

## Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| | ASTM F1700 | Class I, Type A |
| Use Area | ISO 10874 (EN 685) | 23, 32, 41 *(1.5mm)*<br>23, 34, 43 *(2.0mm)* |
| Slip Resistance | EN 13893 | Class DS |
| | DIN 51130 / DIN EN 16165 Ann. B | R9 |
| | AS 4586 | R9 |
| | ASTM D2047 | SCOF ≥0.6 |
| Binder Content | ISO 10581 | Type II |
| Abrasion Resistance | EN 660-2 | Group M |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | ASTM E662 | <450 |
| | CAN/ULC S102.2 | FSV < 300;<br>SDV < 500 *(2.0mm)* |
| | AS ISO 9239-1 | >8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750psi) *(2.0mm)* |
| | ISO 24343-1 | ≤0.10mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Flexibility | ASTM F137 | Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

## Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A *(2.0mm)* |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 25% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

## Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 4dB *(2.0mm)* |

## Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| | ASTM F925 | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

## Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |
| Ease of Radioactive Decontamination | ISO 8690 | Excellent |

# Sheet & Tile Sizes

| Format | Size | | Shades | Coverage per Roll |
|---|---|---|---|---|
| Sheet | 1.5mm | 2m x 27.5m ▮▮ | 4 | 55m² |
| | 2.0mm | 2m x 20m | 23 | 40m² |

| Format | Size | | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|---|
| Tile | 2.0mm | 300mm x 300mm ◘ | 12 | 50 | 4.5m² |
| | 2.0mm | 608mm x 608mm ✚ | 12 | 14 | 5.17m² |







UK COLLECTION

Dolomite **3910** w/r 2500
NCS S 3020-Y20R LRV 41
◘ ✚

Carnelian Beige **3890** w/r 5330
NCS S 1510-Y30R LRV 61
◘ ✚

Pumice **3700** w/r 2650
NCS S 2000-N LRV 54
▮▮ ◘ ✚

Opal **3920** w/r 2670
NCS S 1020-Y10R LRV 60

Ruby **3840** w/r 2560
NCS S 3060-Y80R LRV 14

Sablee Beige **3900** w/r 2510
NCS S 4020-Y30R LRV 29
◘ ✚

Rose Quartz **3870** w/r 3870
NCS S 2005-Y50R LRV 56

Porcelain **3880** w/r 3880
NCS S 1505-Y30R LRV 58
◘ ✚

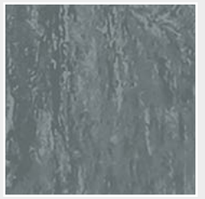
Amethyst **3780** w/r 3780
NCS S 3020-R50B LRV 36

Dark Sapphire **3820** w/r 2530
NCS S 5020-B30G LRV 18

Ironstone **3850** w/r 3850
NCS S 4040-Y70R LRV 18

Citrine **3930** w/r 2660
NCS S 2030-Y20R LRV 46

Fossil **3710** w/r 3710
NCS S 3000-N LRV 41
▮▮ ◘ ✚



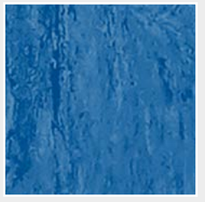
Flint **3720** w/r 3720
NCS S 5502-B LRV 25
▮▮ ◘ ✚

Peridot Green **3790** w/r 3790
NCS S 2010-B90G LRV 55

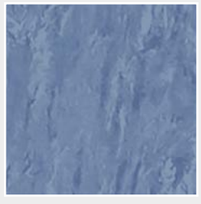
Blue Zircon **3760** w/r 8440
NCS S 4050-R80B LRV 11
◘ ✚

Blue Nickel **3730** w/r 5350
NCS S 3010-R90B LRV 39
◘ ✚

Crystal Blue **3740** w/r 3740
NCS S 2030-R90B LRV 38
▮▮ ◘ ✚



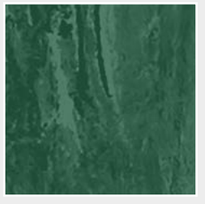
Tanzanite Blue **3750** w/r 3750
NCS S 4040-R90B LRV 19
◘ ✚



Azure **3770** w/r 3770
NCS S 4020-R80B LRV 26
◘ ✚

Turquoise **3810** w/r 2610
NCS S 4010-B70G LRV 31

Connemara Green **3800** w/r 3800
NCS S 3030-G20Y LRV 35



Jade **3830** w/r 2520
NCS S 6020-G LRV 14

w/r - Weld Rod | LRV - Light Reflectance Value | NCS - Natural Colour System | ▮▮ Sheet: 1.5mm - 2m x 27.5m | ◘ Tile: 2.0mm - 300mm x 300mm | ✚ Tile: 2.0mm - 608mm x 608mm

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 1.5mm, 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 1.5mm: 2360g/m²<br>2.0mm: 3200g/m² |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| | ASTM F1700 | Class I, Type A |
| Use Area | ISO 10874 (EN 685) | 23, 32, 41 *(1.5mm)*<br>23, 34, 43 *(2.0mm)* |
| Slip Resistance | EN 13893 | Class DS |
| | DIN 51130 / DIN EN 16165 Ann. B | R9 |
| | AS 4586 | R9 |
| | ASTM D2047 | SCOF ≥0.6 |
| Binder Content | ISO 10581 | Type II |
| Abrasion Resistance | EN 660-2 | Group M |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E662 | <450 |
| | ASTM E648 | Class 1 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 *(2.0mm)* |
| | AS ISO 9239-1 | >8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) *(1.5mm, 2.0mm)* |
| | ISO 24343-1 | ≤0.10mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Flexibility | ASTM F137 | Pass |
| Underfloor Heating | | Suitable, max 27°C |

### Performance Requirements (Continued)

| | | |
|---|---|---|
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ ENP 472 |
| Generic EN 15804 EPD | Available |
| Recyclable | 100% |
| Recycled Content | 25% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |
| Finnish M1 Classification | Certified |
| AgBB/ABG | Pass |
| Responsible Sourcing | BES 6001 Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 4dB *(2.0mm)* |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| | ASTM F925 | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Sheet & Tile Sizes

| Format | Size | | Shades | Coverage per Roll |
|---|---|---|---|---|
| Sheet | 1.5mm | 2m x 27.5m ▮▮ | 3 | 55m² |
| | 2.0mm | 2m x 20m | 12 | 40m² |

| Format | Size | | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|---|
| Tile | 2.0mm | 300mm x 300mm ◘ | 4 | 50 | 4.5m² |
| | 2.0mm | 608mm x 608mm ✚ | 4 | 14 | 5.17m² |





# Standard XL

UK COLLECTION

Black Panther **8640** w/r 8640
NCS S 8502-R LRV 6
▮▮ ◘ ✚

Slate Grey **9200** w/r 9200
NCS S 4000-N LRV 32
▮▮ ◘ ✚

Dove White **8740** w/r 9520
NCS S 0804-Y70R LRV 75

Nougat **9010** w/r 9010
NCS S 3005-Y50R LRV 40

Polar Grey **9340** w/r 9340
NCS S 2002-Y50R LRV 54
▮▮ ◘ ✚

Mushroom **9110** w/r 9110
NCS S 3010-Y30R LRV 40
◘ ✚

Graphite **9120** w/r 9120
NCS S 4502-G LRV 28
▮▮ ◘ ✚

Desert Sand **9180** w/r 9180
NCS S 3020-Y10R LRV 37

Sea Green **9190** w/r 9190
NCS S 3005-G20Y LRV 38

Venetian Blue **9040** w/r 9040
NCS S 4030-B10G LRV 19

Black Cherry **8580** w/r 8580
NCS S 5030-R LRV 9

Atlantic Blue **9170** w/r 9170
NCS S 4020-R90B LRV 23

w/r - Weld Rod | LRV - Light Reflectance Value | NCS - Natural Colour System | ▮▮ Sheet: 1.5mm - 2m x 27.5m | ◘ Tile: 2.0mm - 300mm x 300mm | ✚ Tile: 2.0mm - 608mm x 608mm

# HETEROGENEOUS

Distinctive, high performance compact sheet vinyl floor coverings in a multi-layer construction. Providing a broad range of engaging and innovative pattern finishes and colour options, the design possibilities are endless. Ideally suited to the demands of commercial and residential interiors.


**COMPACT**

**Expona Flow** PUR 48

**Bloc** PUR 52

**Forest fx** PUR 54

**ACOUSTIC**

**Silentflor** PUR 56

**Acoustix Forest fx** PUR 60

**Polysafe Wood fx Acoustix** PUR 62

**Architex** PUR 64

**Designatex** PUR 66

**Secura** PUR 68

**Acoustifoam** 70

# TECHNICAL SPECIFICATIONS

| TECHNICAL DATA | STANDARDS | **Expona Flow** PUR | **Bloc** PUR | **Forest fx** PUR | **Silentflor** PUR | **Acoustix Forest fx** PUR | **Polysafe Wood fx Acoustix** PUR | **Architex** PUR | **Designatex** PUR | **Secura** PUR |
|---|---|---|---|---|---|---|---|---|---|---|
| **Product Format** | | | | | | | | | | |
| Gauge | ISO 24346 (EN 428) | 2.0mm | 2.0mm | 2.0mm | 3.7mm | 3.7mm | 3.7mm | 3.5m | 3.0mm | 3.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm | 0.70mm | 0.70mm | 0.65mm | 0.65mm | 0.65mm | 0.35mm | 0.30mm | 0.35mm |
| Sheet Size | ISO 24341 (EN 426) | 2m x 20m | 2m x 20m | 2m x 20m | 2m x 20m | 2m x 20m | 2m x 20m | 4m x 20-25m<br>3m x 20-25m<br>2m x 20-25m | 4m x 20-25m<br>3m x 20-25m<br>2m x 20-25m | 4m x 20-25m<br>3m x 20-25m<br>2m x 20-25m |
| Total Weight | ISO 23997 (EN 430) | 2660g/m² | 2660g/m² | 2660g/m² | 2550g/m² | 2550g/m² | 2670g/m² | 2150g/m² | 1700g/m² | 1780g/m² |
| Finish | | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR |
| **Performance Requirements** | | | | | | | | | | |
| General Performance | ISO 10582 (EN 649) | Conforms | Conforms | Conforms | - | - | - | - | - | - |
| | ISO11638 (EN 651) | - | - | - | Conforms | Conforms | Conforms | - | - | - |
| | ISO 26986 (EN 653) | - | - | - | - | - | - | Conforms | Conforms | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 | 23, 34, 43 | 23, 34, 43 | 23, 34, 42 | 23, 34, 42 | 23, 34, 42 | 23, 32 | 23, 31 | 23, 32, 41 |
| Slip Resistance | EN 13893 | Class DS | Class DS | Class DS | Class DS | Class DS | - | Class DS | Class DS | Class DS |
| | DIN 51130 /<br>DIN EN 16165 Ann. B | R10 | R10 | R10 | R10 | R10 | - | R10 | R10 | R10 |
| Binder Content | ISO 10582 | Type I | Type I | Type I | Type I | Type I | - | - | - | - |
| Abrasion Resistance | EN 649 | Group T | Group T | Group T | - | - | - | - | - | - |
| | EN 651 | - | - | - | Group T | Group T | - | - | - | - |
| | EN 653 | - | - | - | - | - | - | Group T | Group T | Group T |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | - | - | - |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | - | - | - |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | <0.005" (750 psi) | <0.005" (750 psi) | <0.005" (750 psi) | ≤0.009" (750 psi) | ≤0.009" (750 psi) | - | - | - | - |
| | ISO 24343-1 | ≤0.10mm | ≤0.10mm | ≤0.10mm | ≤0.20mm | ≤0.20mm | ≤0.20mm | ≤0.20mm | ≤0.35mm | ≤0.20mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable | Suitable | Suitable | Suitable | Suitable | - | Suitable | Suitable | Suitable |
| **Sustainability** | | | | | | | | | | |
| BRE Green Guide | | A+ ENP 415 | A+ ENP 415 | A+ ENP 415 | A+ ENP 415 | A+ ENP 415 | A+ ENP 415 | A+ Generic | A+ ENP 415 | A+ ENP 415 |
| Indoor Air Comfort Gold | | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product |
| FloorScore | | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified |
| Finnish M1 Classification | | Certified | Certified | Certified | Certified | Certified | - | - | - | - |
| AgBB/ABG | | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Responsible Sourcing | BES 6001 | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | - | Excellent | Excellent |
| **Acoustic Performance** | | | | | | | | | | |
| Impact Sound Reduction | ISO 10140-3 | 8dB | 8dB | 8dB | 19dB | 19dB | 19dB | 19dB | 17dB | 19dB |
| **Maintenance Performance** | | | | | | | | | | |
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 2660g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649)<br>ASTM F1303 | Conforms<br>Type I, Grade I,<br>Class B Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586<br>ASTM D2047 | Class DS<br>R10<br><br>R10<br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F1914<br>ASTM F970 (Modified)<br>ISO 24343-1 | <0.005"<br><0.005" (750 psi)<br>≤0.10mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435)<br>ASTM F137 | (Method A) Pass 20mm ø<br>0.25" Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 8dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

# Sheet Size

| Format | Size | Shades | Coverage per Box |
|---|---|---|---|
| Sheet | 2m x 20m | 50 | 40m² |

White Pine **9834**
plank size in sheet: 166 x 1500mm
w/r 9834 LRV 57

Painted Chevron **9828**
plank size in sheet: 120 x 700mm
w/r 9828 LRV 43

Sun Bleached Oak **9825**
plank size in sheet: 200 x 1500mm
w/r 9825 LRV 31

Silver Oak **9826**
plank size in sheet: 200 x 1500mm
w/r 9826 LRV 28

Grey Weathered Chevron **9829**
plank size in sheet: 120 x 700mm
w/r 9829 LRV 26

Classic Limed Ash **9833**
plank size in sheet: 166 x 1500mm
w/r 9833 LRV 49

Warm Limed Ash **9832**
plank size in sheet: 166 x 1500mm
w/r 9832 LRV 34

Blond Pine **9839**
plank size in sheet: 166 x 1500mm
w/r 9839 LRV 37

Blond Oak **9820**
plank size in sheet: 167 x 1500mm
w/r 9820 LRV 28

Roasted Limed Ash **9831**
plank size in sheet: 166 x 1500mm
w/r 9831 LRV 27

English Oak **9823**
plank size in sheet: 200 x 1500mm
w/r 9823 LRV 24

Golden Pine **9838**
plank size in sheet: 166 x 1500mm
w/r 9838 LRV 25

Reclaimed Chevron **9830**
plank size in sheet: 120 x 700mm
w/r 9830 LRV 17

Honey Oak **9821**
plank size in sheet: 167 x 1500mm
w/r 9821 LRV 22

Toasted Oak **9822**
plank size in sheet: 167 x 1500mm
w/r 9822 LRV 18

Bronzed Pine **9835**
plank size in sheet: 166 x 1500mm
w/r 9835 LRV 14

Aged Oak **9824**
plank size in sheet: 200 x 1500mm
w/r 9824 LRV 8

Silvered Pine **9836**
plank size in sheet: 166 x 1500mm
w/r 9836 LRV 17

Smoked Oak **9827**
plank size in sheet: 200 x 1500mm
w/r 9827 LRV 11

Charcoal Pine **9837**
plank size in sheet: 166 x 1500mm
w/r 9837 LRV 13

Honey Beige **9869**
NCS S 3005-Y50R
w/r 9869 LRV 29

Auburn **9863**
NCS S 5020-Y30R
w/r 9863 LRV 17

Espresso **9867**
NCS S 7005-Y80R
w/r 9867 LRV 10

Autumn Rain **9864**
NCS S 5005-Y80R
w/r 9864 LRV 24

Firelight **9868**
NCS S 5020-Y40R
w/r 9868 LRV 16

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

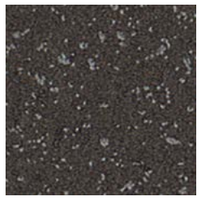
# **Expona Flow** PUR

Night Sky **9865**
NCS S 7000-N
w/r 9865 LRV 13

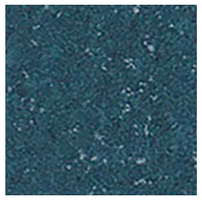
Raven **9866**
NCS S 7502-R
w/r 9866 LRV 12

Luna **9844**
NCS S 1502-B
w/r 9844 LRV 48

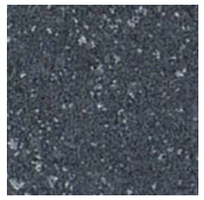
Storm **9845**
NCS S 3502-B
w/r 9845 LRV 26



Jet **9842**
NCS S 8000-N
w/r 9842 LRV 8



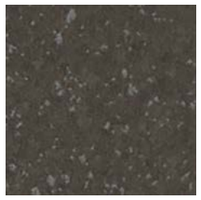
Steel Blue **9852**
NCS S 6020-B10G
w/r 9852 LRV 10



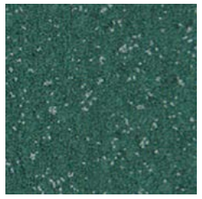
Midnight **9854**
NCS S 7005-R80B
w/r 9854 LRV 10

Oatmeal **9840**
NCS S 2005-G90Y
w/r 9840 LRV 43

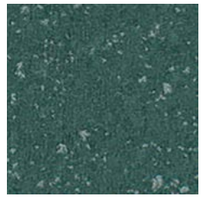
Moleskin **9841**
NCS S 3005-Y20R
w/r 9841 LRV 28



Taupe **9843**
NCS S 7502-Y
w/r 9843 LRV 10



Teal **9851**
NCS S 6020-B70G
w/r 9851 LRV 11

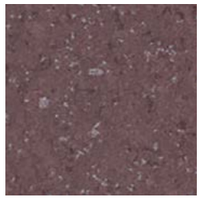


Woodland **9853**
NCS S 6020-B50G
w/r 9853 LRV 11

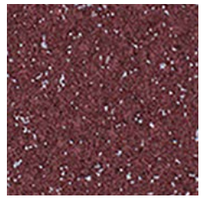
Flaxen **9849**
NCS S 0560-Y
w/r 9849 LRV 44

Meadow **9850**
NCS S 2050-G90Y
w/r 9850 LRV 32

Burnt Orange **9848**
NCS S 3040-Y40R
w/r 9848 LRV 24



Mulberry **9846**
NCS S 6010-R30B
w/r 9846 LRV 13



Plum **9847**
NCS S 6020-R10B
w/r 9847 LRV 9

Light Grey Concrete **9858**
NCS S 3000-N
w/r 9858 LRV 40

Cool Concrete **9856**
NCS S 4500-N
w/r 9856 LRV 22

Warm Concrete **9855**
NCS S 3502-R
w/r 9855 LRV 25

Dark Grey Concrete **9857**
NCS S 6502-R
w/r 9857 LRV 13

Light Industrial Concrete **9860**
NCS S 2500-N
w/r 9860 LRV 35

Dark Industrial Concrete **9859**
NCS S 4502-R
w/r 9859 LRV 24

Copper Ornamental **9861**
NCS S 5502-R
w/r 9861 LRV 19

Onyx Ornamental **9862**
NCS S 7000-N
w/r 9862 LRV 11

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

Expona Flow PUR

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 2660g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649)<br>ASTM F1303 | Conforms<br>Type I, Grade I, Class B Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>ASTM D2047 | Class DS<br>R10<br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F1914<br>ASTM F970 (Modified)<br>ISO 24343-1 | <0.005"<br><0.005" (750 psi)<br>≤0.10mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435)<br>ASTM F137 | (Method A) Pass 20mm ø<br>0.25" Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| GreenTag | LCA Rate Silver Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 8dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 16 | 40m² |



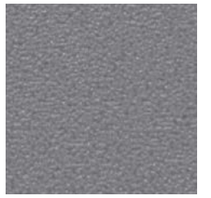




Loft White **9931**
NCS S 0502-G50Y
w/r 9931 LRV 84

Rock Salt **9932**
NCS S 1502-G50Y
w/r 9932 LRV 64

Studio Grey **9933**
NCS S 3000-N
w/r 9933 LRV 45



Urban Chic **9934**
NCS S 5502-B
w/r 9934 LRV 21

Classic Black **9935**
NCS S 8500-N
w/r 9935 LRV 5

Lime Crush **9940**
NCS S 2060-G80Y
w/r 9940 LRV 38

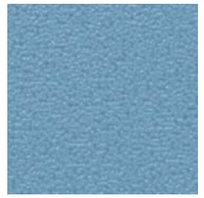
Soft Moss **9942**
NCS S 4040-G70Y
w/r 9942 LRV 22

Woodland Green **9941**
NCS S 3060-G40Y
w/r 9941 LRV 22

Caramel Blush **9944**
NCS S 2010-Y30R
w/r 9944 LRV 53

Clay Deep **9946**
NCS S 5005-Y20R
w/r 9946 LRV 25

Cool Breeze **9936**
NCS S 0515-R80B
w/r 9936 LRV 71

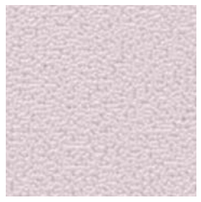


Nordic Sky **9937**
NCS S 3030-R90B
w/r 9937 LRV 28

Marine Blue **9939**
NCS S 5040-R80B
w/r 9939 LRV 9

Lemon Punch **9947**
NCS S 1080-Y
w/r 9947 LRV 53

Red Beacon **9948**
NCS S 1080-Y80R
w/r 9948 LRV 18



Lilac Essence **9949**
NCS S 1510-R40B
w/r 9949 LRV 57

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 2660g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649)<br>ASTM F1303 | Conforms<br>Type I, Grade I,<br>Class B Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586<br>ASTM D2047 | Class DS<br>R10<br><br>R10<br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F1914<br>ASTM F970 (Modified)<br>ISO 24343-1 | <0.005"<br><0.005" (750 psi)<br>≤0.10mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435)<br>ASTM F137 | (Method A) Pass 20mm ø<br>0.25" Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 8dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 18 | 40m² |

Parish Oak Parquet **3106**
plank size in sheet: 76.2 x 288.6mm
w/r 9841 LRV 32

Blanched Oak **3113**
plank size in sheet: 200 x 1000mm
w/r 3113 LRV 42

Oslo Oak **3104**
plank size in sheet: 167 x 1500mm
w/r 9829 LRV 32

Newport Oak **3109**
plank size in sheet: 167 x 1500mm
w/r 9838 LRV 30

Grey Sawmill Oak **3101**
plank size in sheet: 180 x 1000mm
w/r 3101 LRV 40

Rock Salt Oak **3103**
plank size in sheet: 220 x 1500mm
w/r 3103 LRV 37

Alloyed Timber **3105**
plank size in sheet: 167 x 1500mm
w/r 9841 LRV 24

Oiled Oak **2990**
plank size in sheet: 167 x 1500mm
w/r 2990 LRV 35

Rural Deckwood **3102**
plank size in sheet: 180 x 1000mm
w/r 3102 LRV 28

Eton Oak Parquet **3108**
plank size in sheet: 76.2 x 288.6mm
w/r 9822 LRV 24

Classic Oak **3100**
plank size in sheet: 167 x 1500mm
w/r 3330 LRV 29

Rustic Oak **3330**
plank size in sheet: 84 x 332/664mm
w/r 3330 LRV 29

American Oak **3380**
plank size in sheet: 100 x 1000mm
w/r 3380 LRV 36

European Oak **3340**
plank size in sheet: 100 x 1000mm
w/r 3340 LRV 21

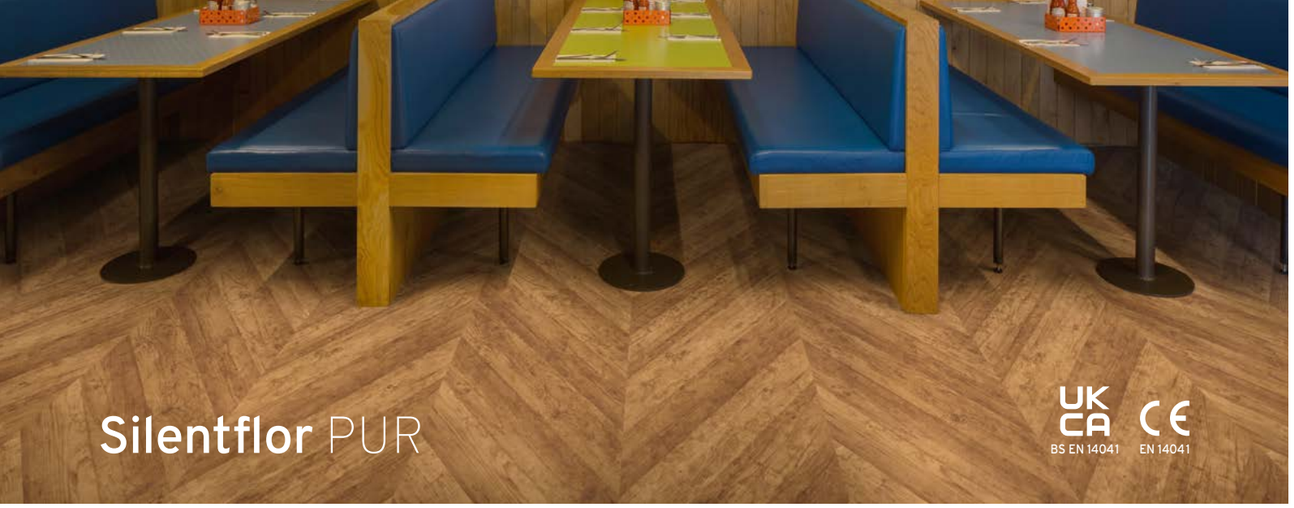
French Walnut **3120**
plank size in sheet: 167 x 1000mm
w/r 3120 LRV 17

Smoked Oak **3150**
plank size in sheet: 167 x 1500mm
w/r 3150 LRV 14

Mahogany **3360**
plank size in sheet: 84 x 332/664mm
w/r 3360 LRV 10

Brazilian Walnut **3990**
plank size in sheet: 133 x 1000mm
w/r 3990 LRV 8

w/r - Weld Rod LRV - Light Reflectance Value




# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.7mm |
| Wear Layer | ISO 24340 (EN 429) | 0.65mm |
| Total Weight | ISO 23997 (EN 430) | 2550g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 11638 (EN 651)<br>ASTM F1303 | Conforms<br>Type I, Class I, Class C Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 42 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586<br>ASTM D2047 | Class DS<br>R10<br><br>R10<br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 651 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F1914<br>ASTM F970 (Modified)<br>ISO 24343-1 | ≤0.005"<br>≤0.009" (750 psi)<br>≤0.20mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435)<br>ASTM F137 | (Method A) Pass 20mm ø<br>0.25" Pass |
| Thermal Resistance | EN 12667 | 0.0525m² K/W |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB |
| Sound Transmission Coefficient | ASTM E90/492 | STC 56 |
| Impact Insulation Class | ASTM E90/492 | IIC 57 |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 36 | 40m² |

Warm Limed Ash **9953**
plank size in sheet: 166 x 1500mm
w/r 9832 LRV 34

Classic Limed Ash **9955**
plank size in sheet: 166 x 1500mm
w/r 9833 LRV 49

Sun Bleached Oak **9952**
plank size in sheet: 200 x 1500mm
w/r 9825 LRV 31

Blond Oak **9956**
plank size in sheet: 167 x 1500mm
w/r 9820 LRV 28

Roasted Limed Ash **9954**
plank size in sheet: 166 x 1500mm
w/r 9831 LRV 27

English Oak **9957**
plank size in sheet: 200 x 1500mm
w/r 9823 LRV 24

Honey Oak **9959**
plank size in sheet: 167 x 1500mm
w/r 9821 LRV 22

Toasted Oak **9960**
plank size in sheet: 167 x 1500mm
w/r 9822 LRV 18

Reclaimed Chevron **9958**
plank size in sheet: 120 x 700mm
w/r 9830 LRV 17

Bronzed Pine **9962**
plank size in sheet: 166 x 1500mm
w/r 9835 LRV 14

Aged Oak **9961**
plank size in sheet: 200 x 1500mm
w/r 9824 LRV 8

Smoked Oak **9963**
plank size in sheet: 200 x 1500mm
w/r 9827 LRV 11

Silver Oak **9951**
plank size in sheet: 200 x 1500mm
w/r 9826 LRV 28

Silvered Pine **9964**
plank size in sheet: 166 x 1500mm
w/r 9836 LRV 17

Honey Beige **9985**
NCS S 3005-Y50R
w/r 9869 LRV 29

Autumn Rain **9986**
NCS S 5005-Y80R
w/r 9864 LRV 24

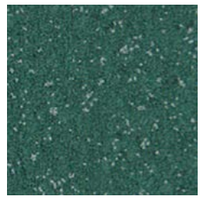
w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# **Silentflor** PUR

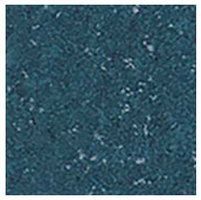
Burnt Orange **9981**
NCS S 3040-Y40R
w/r 9848 LRV 24

Flaxen **9979**
NCS S 0560-Y
w/r 9849 LRV 44

Meadow **9980**
NCS S 2050-G90Y
w/r 9850 LRV 32



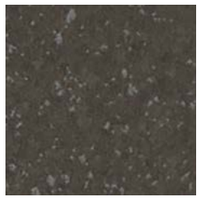
Teal **9978**
NCS S 6020-B70G
w/r 9851 LRV 11



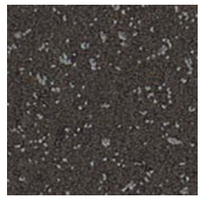
Steel Blue **9977**
NCS S 6020-B10G
w/r 9852 LRV 10

Moleskin **9975**
NCS S 3005-Y20R
w/r 9841 LRV 28

Storm **9973**
NCS S 3502-B
w/r 9845 LRV 26



Taupe **9976**
NCS S 7502-Y
w/r 9843 LRV 10



Jet **9974**
NCS S 8000-N
w/r 9842 LRV 8

Zinc **9982**
NCS S 3500-N
w/r 9804 LRV 37

Onyx **9983**
NCS S 7502-R
w/r 9805 LRV 14

Twilight **9984**
NCS S 7005-Y20R
w/r 5086 LRV 14

Light Grey Concrete **9965**
NCS S 3000-N
w/r 9858 LRV 40

Warm Concrete **9967**
NCS S 3502-R
w/r 9855 LRV 25

Cool Concrete **9966**
NCS S 4500-N
w/r 9856 LRV 22

Dark Grey Concrete **9968**
NCS S 6502-R
w/r 9857 LRV 13

Light Industrial Concrete **9969**
NCS S 2500-N
w/r 9860 LRV 35

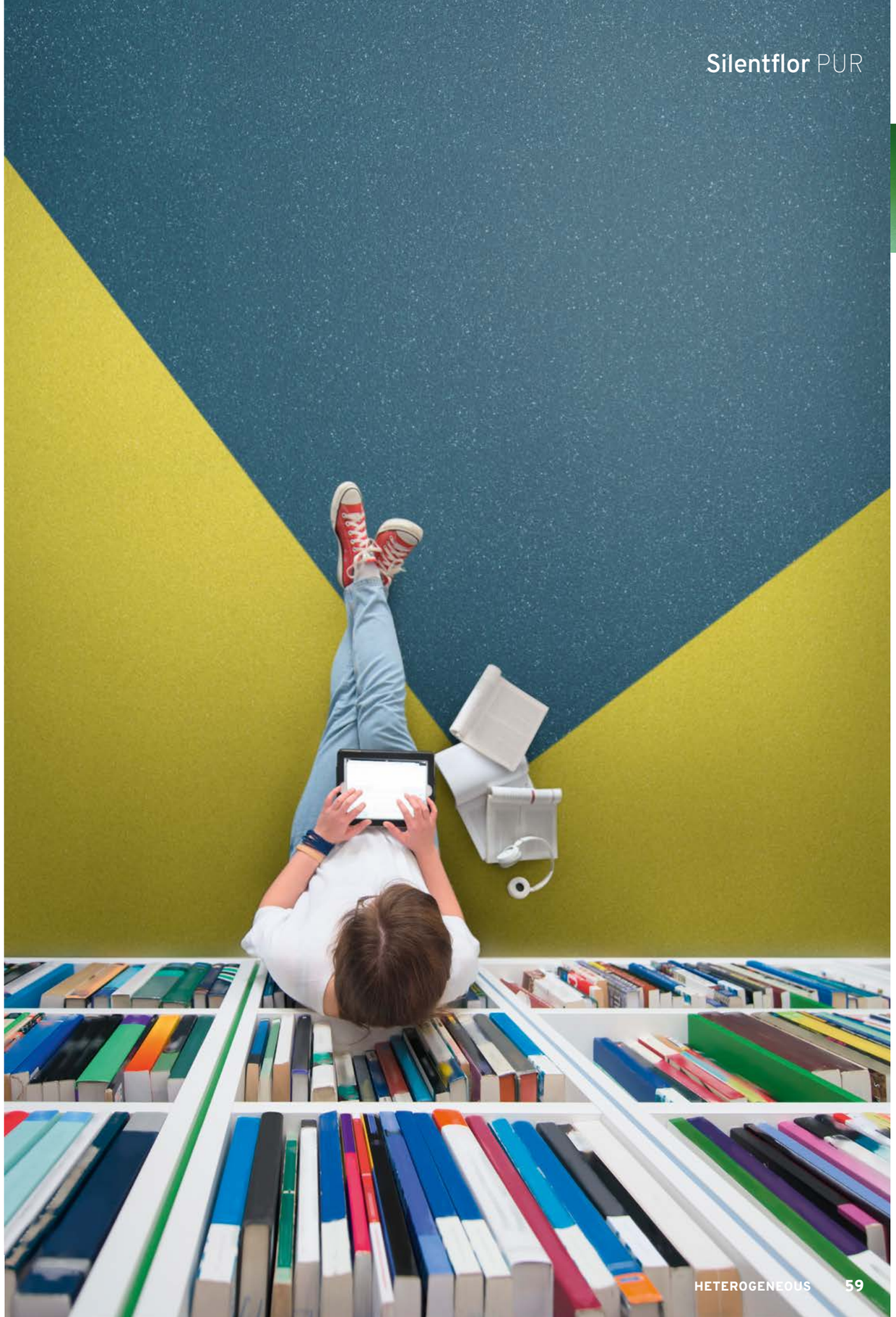
Dark Industrial Concrete **9970**
NCS S 4502-R
w/r 9859 LRV 24

Copper Ornamental **9971**
NCS S 5502-R
w/r 9861 LRV 19

Onyx Ornamental **9972**
NCS S 7000-N
w/r 9862 LRV 11

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System





# Acoustix Forest fx PUR

UK CA BS EN 14041 CE EN 14041

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.7mm |
| Wear Layer | ISO 24340 (EN 429) | 0.65mm |
| Total Weight | ISO 23997 (EN 430) | 2550g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 11638 (EN 651)<br>ASTM F1303 | Conforms<br>Type I, Class I, Class C Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 42 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586<br>ASTM D2047 | Class DS<br>R10<br><br>R10<br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 651 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F1914<br>ASTM F970 (Modified)<br>ISO 24343-1 | ≤0.005"<br>≤0.009" (750 psi)<br>≤0.20mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435)<br>ASTM F137 | (Method A) Pass 20mm ø<br>0.25" Pass |
| Thermal Resistance | EN 12667 | 0.0525m² K/W |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB |
| Sound Transmission Coefficient | ASTM E90/492 | STC 56 |
| Impact Insulation Class | ASTM E90/492 | IIC 57 |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

## Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 8 | 40m² |



## Acoustix Forest fx PUR

Warm Beech **3295**
plank size in sheet: 100 x 500mm
w/r 3290 LRV 34

American Oak **3385**
plank size in sheet: 100 x 1000mm
w/r 3380 LRV 33

Rustic Oak **3335**
plank size in sheet: 84 x 332/664mm
w/r 3330 LRV 25

European Oak **3345**
plank size in sheet: 100 x 1000mm
w/r 3340 LRV 20

Oiled Oak **3095**
plank size in sheet: 167 x 1500mm
w/r 2990 LRV 35

Classic Oak **3125**
plank size in sheet: 167 x 1500mm
w/r 3330 LRV 30

Smoked Oak **3155**
plank size in sheet: 167 x 1500mm
w/r 3150 LRV 14

Classic Walnut **3235**
plank size in sheet: 167 x 1000mm
w/r 3230 LRV 13

w/r - Weld Rod LRV - Light Reflectance Value

# Polysafe Wood fx Acoustix PUR

UK CA BS EN 14041 CE EN 14041

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.7mm |
| Wear Layer | ISO 24340 (EN 429) | 0.65mm |
| Total Weight | ISO 23997 (EN 430) | 2670g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 11638 (EN 651) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 42 |
| Enhanced Slip Resistance | EN 13845 | ESf |
| | AS 4586 | R10 |
| | RRL Pendulum Test | ≥36 (wet test - 4S Rubber / Slider 96) |
| | Surface Roughness | Rz ≥20µm |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.20mm |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

## Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 8 | 40m² |



# Polysafe Wood fx Acoustix PUR

### PARQUET DESIGNS

Eton Oak Parquet **3399**
plank size in sheet: 76.2 x 288.6mm
w/r 9822 LRV 24

Parish Oak Parquet **3398**
plank size in sheet: 76.2 x 288.6mm
w/r 9841 LRV 32

American Oak **3382**
plank size in sheet: 100 x 1000mm
w/r 3380 LRV 37

Sun Bleached Oak **3384**
plank size in sheet: 200 x 1500mm
w/r 3372 LRV 31

Rustic Oak **3332**
plank size in sheet: 83 x 333/666mm
w/r 3330 LRV 26

Silver Oak **3352**
plank size in sheet: 83 x 333/666mm
w/r 3237 LRV 23

European Oak **3342**
plank size in sheet: 100 x 1000mm
w/r 3340 LRV 23

Aged Oak **3389**
plank size in sheet: 200 x 1500mm
w/r 9824 LRV 9

w/r - Weld Rod LRV - Light Reflectance Value

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.35mm |
| Total Weight | ISO 23997 (EN 430) | 2150g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 26986 (EN 653) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 32 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B | Class DS<br>R10 |
| Abrasion Resistance | EN 653 | Group T |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.20mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435) | (Method A) Pass 20mm ø |
| Thermal Resistance | EN 12667 | 0.0542m² K/W 0.542 Tog |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ Generic |
| Recyclable & Reusable | 100% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |
| AgBB/ABG | Pass |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

# Sheet Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 4m x 20-25m | 18 | 80-100m² |
| | 3m x 20-25m | 18 | 60-75m² |
| | 2m x 20-25m | 18 | 40-50m² |

Oxford Basket Weave **3407**
plank size in sheet: 56-120 x 120-297mm
LRV 31

Warwick Basket Weave **3408**
plank size in sheet: 56-120 x 120-297mm
LRV 19

Lake House Oak **3403**
plank size in sheet: 200 x 1500mm
LRV 33

Dorchester Oak **3406**
plank size in sheet: 200 x 1000mm
LRV 30

Rose Hill Oak **3401**
plank size in sheet: 200 x 1500mm
LRV 38

Bowery Oak **3405**
plank size in sheet: 200 x 1000mm
LRV 32

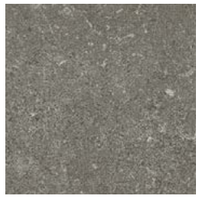
Alden Oak **3402**
plank size in sheet: 200 x 1500mm
LRV 25

Marlborough Oak **3404**
plank size in sheet: 200 x 1500mm
LRV 24

Tan Bowman Oak **3409**
plank size in sheet: 100 x 333mm
LRV 23

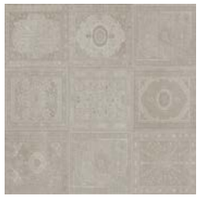
Grey Bowman Oak **3411**
plank size in sheet: 100 x 333mm
LRV 35

Portland Cement **3416**
LRV 46



Hudson Cement **3417**
LRV 21

Fresh Persian Loom **3412**
plank size in sheet: 330 x 330mm
LRV 55



Rich Persian Loom **3413**
plank size in sheet: 330 x 330mm
LRV 41

Parlour Tile **3414**
LRV 26*

Heritage Tile **3415**
LRV 23*

Vittoria Terrazzo **3418**
LRV 52

Fresco Terrazzo **3419**
LRV 49

LRV - Light Reflectance Value *LRV may vary due to high shade variation.

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.30mm |
| Total Weight | ISO 23997 (EN 430) | 1700g/m² |
| Finish | | PUR |

| Performance Requirements | | |
|---|---|---|
| General Performance | ISO 26986 (EN 653) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 31 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B | Class DS<br>R10 |
| Abrasion Resistance | EN 653 | Group T |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.35mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435) | (Method A) Pass 20mm ø |
| Thermal Resistance | EN 12667 | 0.0541m² K/W 0.541 Tog |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

| Sustainability | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| Generic EN 15804 EPD | | Available |
| Recyclable & Reusable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 17dB |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

# Sheet Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 4m x 20-25m | 18 | 80-100m² |
| | 3m x 20-25m | 18 | 60-75m² |
| | 2m x 20-25m | 18 | 40-50m² |

Chalk White Oak **2141**
plank size in sheet: 200 x 1500mm
LRV 57

Honey Limed Ash **2143**
plank size in sheet: 166 x 1500mm
LRV 41

California Oak **2145**
plank size in sheet: 166 x 1500mm
LRV 41

Columned Ash **2140**
plank size in sheet: 40-120 x 500mm
LRV 25

Cornish Oak **2146**
plank size in sheet: 166 x 1500mm
LRV 28

Sicilian Oak **2147**
plank size in sheet: 166 x 1500mm
LRV 28

Laurel Oak Parquet **2136**
plank size in sheet: 76.2 x 228.6mm
LRV 33

English Oak Parquet **2137**
plank size in sheet: 76.2 x 228.6mm
LRV 19

Rich Oak Parquet **2138**
plank size in sheet: 76.2 x 228.6mm
LRV 15

Smokehouse Herringbone **2139**
plank size in sheet: 140 x 710mm
LRV 17

Platinum Oak **2142**
plank size in sheet: 166 x 1500mm
LRV 32

Nero Oak **2144**
plank size in sheet: 125 x 1000mm
LRV 7

Cottage Paving **2148**
plank size in sheet: 100-500x100-500mm
LRV 39

Tuscan Paving **2149**
plank size in sheet: 100-500x100-500mm
LRV 21

Barca Limestone **2150**
plank size in sheet: 143 x 500 - 800mm
LRV 50

Manhattan Limestone **2151**
plank size in sheet: 143 x 500 - 800mm
LRV 48

Quarried Slate **2152**
plank size in sheet: 35-135 x 500-1000mm
LRV 27

Noir Slate **2153**
plank size in sheet: 35-135 x 500-1000mm
LRV 8

LRV - Light Reflectance Value

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.35mm |
| Total Weight | ISO 23997 (EN 430) | 1780g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 26986 (EN 653) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 32, 41 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B | Class DS<br>R10 |
| Abrasion Resistance | EN 653 | Group T |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.20mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435) | (Method A) Pass 20mm ø |
| Thermal Resistance | EN 12667 | 0.0525m² K/W 0.525 Tog |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

# Sheet Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 4m x 20-25m | 18 | 80-100m² |
| | 3m x 20-25m | 18 | 60-75m² |
| | 2m x 20-25m | 18 | 40-50m² |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| Generic EN 15804 EPD | | Available |
| Recyclable & Reusable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

Oakland Parquet **2167**
plank size in sheet: 88 x 700mm
LRV 38

Grey Oak Parquet **2168**
plank size in sheet: 88 x 700mm
LRV 37

White Limed Ash **2160**
plank size in sheet: 166 x 1500mm
LRV 57

Coastal Oak **2159**
plank size in sheet: 200 x 1500mm
LRV 37

Sterling Oak **2161**
plank size in sheet: 200 x 1000mm
LRV 40

Blond Oak **2127**
plank size in sheet: 200 x 1500mm
LRV 42

Golden Oak **2128**
plank size in sheet: 62.5 x 500-1000mm
LRV 37

Wheatfield Oak **2163**
plank size in sheet: 167 x 1500mm
LRV 39

Natural Oak **2126**
plank size in sheet: 200 x 1000mm
LRV 32

Honey Blushed Oak **2162**
plank size in sheet: 200 x 1500mm
LRV 30

Country Oak **2130**
plank size in sheet: 200 x 1500mm
LRV 20

Antique Herringbone **2129**
plank size in sheet: 140 x 710mm
LRV 20

Ebony **2135**
plank size in sheet: 100-150 x 1000mm
LRV 12

Limestone **2111**
plank size in sheet: 333 x 500mm
LRV 55

Powdered Concrete **2164**
NCS S 3000-N
LRV 40

Polished Concrete **2118**
NCS S 5502-Y
LRV 23

Plymouth Slate **2165**
plank size in sheet: 333 x 500mm
LRV 18

Black Slate **2114**
plank size in sheet: 333 x 500mm
LRV 8

LRV - Light Reflectance Value NCS - Natural Colour System

# Acoustifoam

## Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 680g/m² |

| Performance Requirements | | |
|---|---|---|
| Reaction to Fire* | EN 13501-1 | Class Bfl-S1<br>Class Cfl-S1 (when laid underneath Polyflor Heterogeneous vinyl) |

*Figures based on Acoustifoam laid underneath Forest fx, Pearlazzo PUR, Prestige PUR, Polysafe Verona PUR and Polysafe Standard PUR.

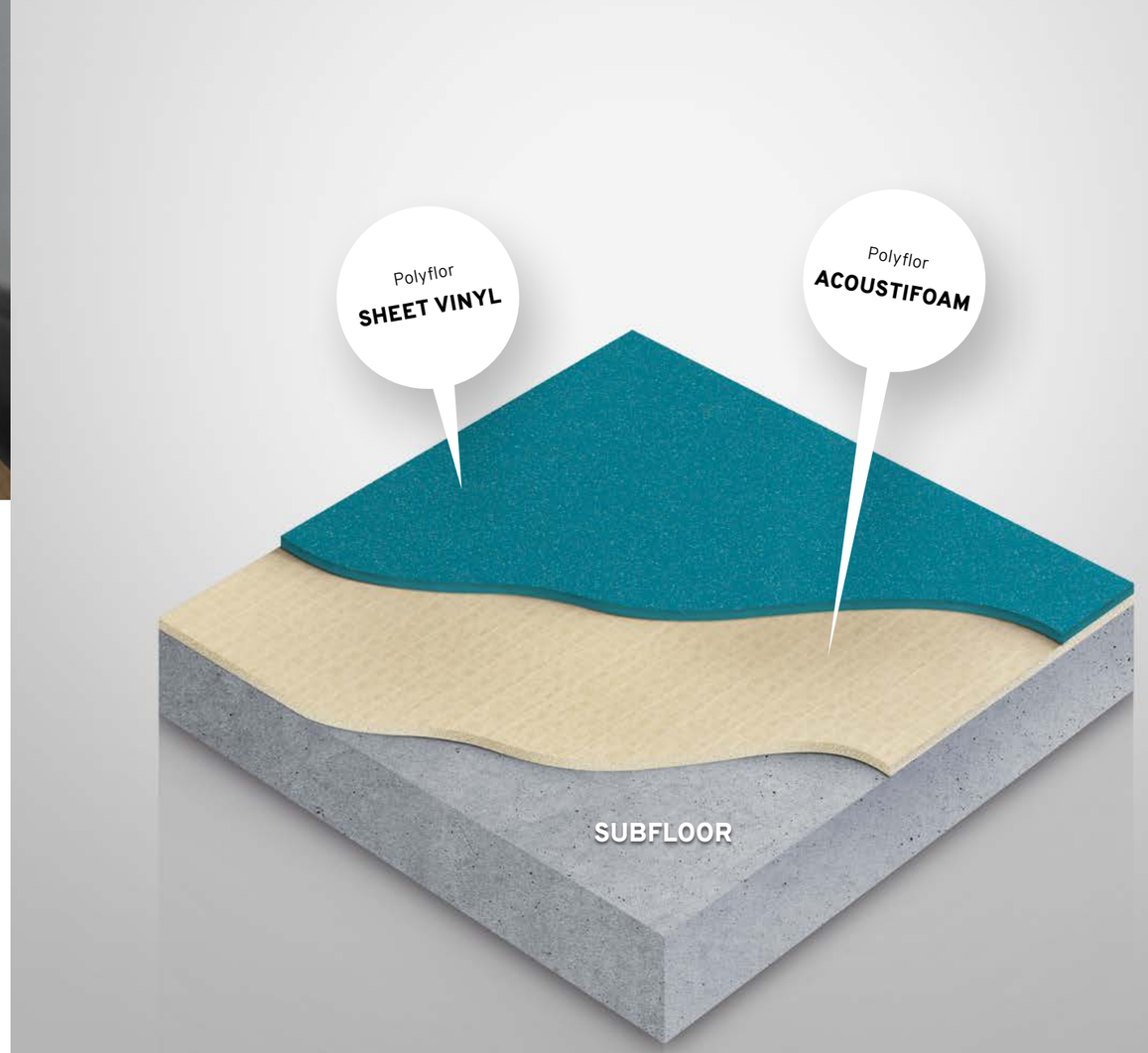
| Sustainability | |
|---|---|
| Recyclable | 100% |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 2.0mm Polyflor Vinyl with Acoustifoam: 19dB |

## Sheet Size

| Format | Size | Coverage per Roll |
|---|---|---|
| Sheet | 2m x 20m | 40m² |






**Impact Sound Reduction of**

# 19dB

Polyflor's Acoustifoam is closed cell PVC foam backing sheet which significantly reduces impact sound. Designed to be installed beneath standard Polyflor vinyl to achieve an impact sound reduction level of 19dB. Ideal for use in hospitals, schools, high rise buildings and other locations where noise reduction is required. Acoustifoam allows an expansive choice of colours, styles and performance characteristics when paired with 2.0mm Polyflor Vinyl.

# SAFETY

Compliant with EN 13845 and engineered to provide slip resistant qualities which are sustainable and assured throughout the products guaranteed life. The collections are ideally suited for specification within a range of commercial environments where there is a risk of spillage or wetness.

## GENERAL PURPOSE


**Polysafe Verona** PUR: *Original* **76**

**Polysafe Verona** PUR: *Pure Colours* **78**

**Polysafe QuickLay** PUR **80**

**Polysafe Standard** PUR **82**

**Polysafe Stone fx** PUR **84**

**Polysafe Wood fx** PUR **86**

**Polysafe Wood fx Acoustix** PUR **88**

**Polysafe Mosaic** PUR **90**

**Polysafe Vogue Ultra** PUR **92**

Polysafe Astral PUR **94**

Expona Control PUR **96**


## WET ROOMS


Polysafe Quattro PUR **100**

Polysafe Hydro Evolve **102**

Polysafe Hydro **104**


## COMMERCIAL KITCHENS


Polysafe Apex 55 **108**

Polysafe Apex **110**

Polysafe Ultima **112**

# TECHNICAL SPECIFICATIONS: GENERAL PURPOSE

| TECHNICAL DATA | STANDARDS | **Polysafe Verona** PUR: *Original* | **Polysafe Verona** PUR: *Pure Colours* | **Polysafe QuickLay** PUR | **Polysafe Standard** PUR | **Polysafe Stone fx** PUR | **Polysafe Wood fx** PUR | **Polysafe Wood fx Acoustix** PUR | **Polysafe Mosaic** PUR | **Polysafe Vogue Ultra** PUR | **Polysafe Astral** PUR | **Expona Control** PUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Product Format** | | | | | | | | | | | | |
| Gauge | ISO 24346 (EN 428) | 2.0mm | 2.0mm | 2.2mm | 2.0mm, 2.5mm | 2.0mm | 2.0mm | 3.7mm | 2.0mm | 2.0mm | 2.0mm | 2.5mm |
| Wear Layer | ISO 24340 (EN 429) | - | - | - | - | 0.70mm | 0.70mm | 0.65mm | 0.70mm | - | - | 0.70mm |
| Sheet Size | ISO 24341 (EN 426) | 2m x 20m | 2m x 20m | 2m x 20m | 2.0mm: 2m x 20m<br>2.5mm: 2m x 20m | 2m x 20m | 2m x 20m | 2m x 20m | 2m x 20m | 2m x 20m | 2m x 20m | For Plank & Tile sizes, please see page **96** |
| Total Weight | ISO 23997 (EN 430) | 2600g/m² | 2600g/m² | 2700g/m² | 2.0mm: 2430g/m²<br>2.5mm: 3100g/m² | 2780g/m² | 2780g/m² | 2670g/m² | 2400g/m² | 2400g/m² | 2450g/m² | 4290g/m² |
| Finish | | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR |
| **Performance Requirements** | | | | | | | | | | | | |
| General Performance | EN 13845 | Conforms | Conforms | Conforms | Conforms | Conforms | Conforms | - | Conforms | Conforms | Conforms | - |
| | ISO 11638 (EN 651) | - | - | - | - | - | - | Conforms | - | - | - | - |
| | ASTM F1303 | Type II, Grade I, Class B Backing | Type II, Grade I, Class B Backing | Conforms | Type II, Grade I, Class B Backing | Conforms | Type I, Grade I, Class B Backing | - | Conforms | Type II, Grade I, Class B Backing | Conforms | - |
| | ISO 10582 (EN 649) | - | - | - | - | - | - | - | - | - | - | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 | 23, 34, 43 | 23, 34, 43 | 23, 34, 43 | 23, 34, 43 | 23, 34, 43 | 23, 34, 42 | 23, 34, 43 | 23, 34, 43 | 23, 34, 43 | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845 | ESf | ESf | ESf | ESf | ESf | ESf | ESf | ESf | ESf | ESf | Esf |
| | RRL Pendulum Test | ≥36 (wet test - 4S Rubber/Slider 96) | ≥45 (wet test - 4S Rubber/Slider 96) | ≥45 (wet test - 4S Rubber/Slider 96) | ≥36 (wet test - 4S Rubber/Slider 96) | ≥36 (wet test - 4S Rubber/Slider 96) | ≥36 (wet test - 4S Rubber/Slider 96) | ≥36 (wet test - 4S Rubber/Slider 96) | ≥36 (wet test - 4S Rubber/Slider 96) | ≥36 (wet test - 4S Rubber/Slider 96) | ≥36 (wet test - 4S Rubber/Slider 96) | ≥36 (wet test - 4S Rubber/Slider 96) |
| | DIN 51130 / DIN EN 16165 Ann. B | R10 | R11 | R11 | R10 | R10 | R10 | - | R10 | R10 | R10 | R10 |
| | Surface Roughness | Rz ≥20µm | Rz ≥20µm | Rz ≥20µm | Rz ≥20µm | Rz ≥20µm | Rz ≥20µm | Rz ≥20µm | Rz ≥20µm | Rz ≥20µm | Rz ≥20µm | Rz >20µm |
| | ASTM D2047 | SCOF ≥0.8 | SCOF ≥0.8 | SCOF ≥0.8 | SCOF ≥0.8 | SCOF ≥0.8 | SCOF ≥0.8 | - | SCOF ≥0.8 | SCOF ≥0.8 | SCOF ≥0.8 | SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles | 50,000 cycles | 50,000 cycles | 50,000 cycles | 50,000 cycles | 50,000 cycles | 50,000 cycles | 50,000 cycles | 50,000 cycles | 50,000 cycles | 50,000 cycles |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' |
| **Sustainability** | | | | | | | | | | | | |
| BRE Green Guide | | A+ ENP 472 | A+ ENP 472 | A+ Generic | A+ ENP 472 | A+ ENP 415 | A+ ENP 415 | A+ ENP 415 | A+ ENP 472 | A+ ENP 472 | A+ ENP 472 | A+ ENP 429 |
| Indoor Air Comfort Gold | | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product |
| FloorScore | | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified |
| Finnish M1 Classification | | Certified | Certified | Certified | Certified | Certified | Certified | - | Certified | Certified | Certified | Certified |
| AgBB/ABG | | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Responsible Sourcing | BES 6001 | Excellent | Excellent | - | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Excellent | Very Good |
| **Acoustic Performance** | | | | | | | | | | | | |
| Impact Sound Reduction | ISO 10140-3 | - | - | 10dB | - | - | - | 19dB | - | - | - | 2dB |
| **Maintenance Performance** | | | | | | | | | | | | |
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to Health & Safety Executive (HSE) guidelines.

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 2600g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Type II, Grade I, Class B<br>Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>RRL Pendulum Test<br>AS 4586 Appendix A<br>AS 4586 Appendix D<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047 | ESf<br>≥36 (wet test -<br>4S Rubber / Slider 96)<br>P3<br>R10<br>R10<br><br>Rz ≥20µm<br>SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Contains recycled material |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 18 | 40m² |



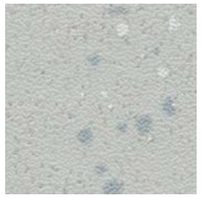
# Polysafe Verona PUR: *Original*

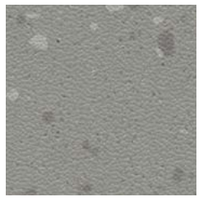
Cookie Cream **5201** w/r 5201
NCS S 1502-Y LRV 64

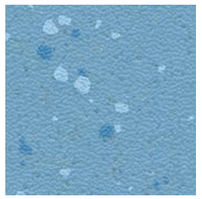
Biscotti **5212** w/r 5212
NCS S 3005-Y20R LRV 45

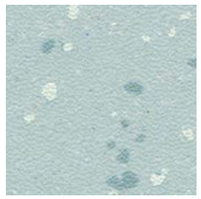
Marshmallow **5214** w/r 5214
NCS S 3005-Y50R LRV 45

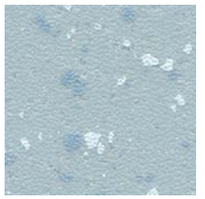
Caramel Latte **5213** w/r 5213
NCS S 3010-Y40R LRV 34

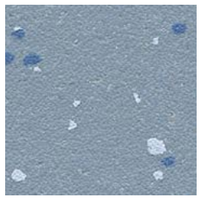

Rainstorm **5202** w/r 5202
NCS S 2502-G LRV 44

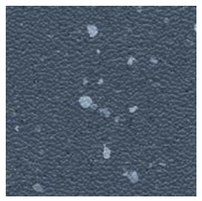

Dolphin Grey **5203** w/r 5203
NCS S 4500-N LRV 26

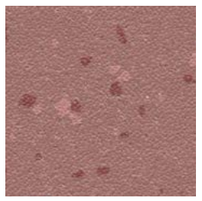

Blue Lagoon **5206** w/r 5206
NCS S 2030-R90B LRV 32


Freshmint **5209** w/r 5209
NCS S 2010-B30G LRV 52

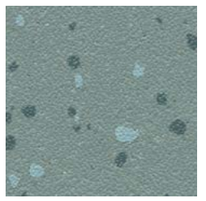

Skyline **5205** w/r 5205
NCS S 2010-B LRV 47


Horizon Blue **5208** w/r 5208
NCS S 3020-R90B LRV 31


Nightfall **5207** w/r 5207
NCS S 6010-R90B LRV 12


Summer Coulis **5217** w/r 5217
NCS S 4020-Y90R LRV 21

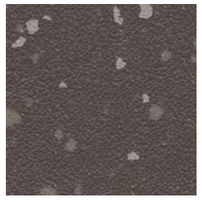
Oregano **5210** w/r 5210
NCS S 2005-G70Y LRV 48


Seagrass **5211** w/r 5211
NCS S 4010-B50G LRV 25

Soft Peach **5216** w/r 5216
NCS S 1515-Y60R LRV 47

Butterscotch **5218** w/r 5218
NCS S 2030-Y30R LRV 35

Chocolate Chip **5215** w/r 5215
NCS S 6005-Y50R LRV 16


Cafe Noir **5204** w/r 5204
NCS S 7000-N LRV 11

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# **Polysafe Verona** PUR: *Pure Colours*

UK CA BS EN 14041 CE EN 14041

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 2600g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Type II, Grade I, Class B Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>RRL Pendulum Test<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047<br>AS 4586 Appendix A<br>AS 4586 Appendix D | ESf<br>≥45 (wet test - 4S Rubber / Slider 96)<br>R11<br><br>Rz ≥20µm<br>SCOF ≥0.8<br>P4<br>R11 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>Aus NCC Spec C1.10-3<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>Complies<br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Contains recycled material |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

## Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 18 | 40m² |



## **Polysafe Verona** PUR: *Pure Colours*

Rock Salt **5231** w/r 9858
NCS S 3000-N LRV 43

Vanilla **5221** w/r 5221
NCS S 1502-Y LRV 63

Mocha **5222** w/r 5212
NCS S 3005-Y20R LRV 43

Monsoon **5226** w/r 5764
NCS S 4500-N LRV 25

Glacier **5225** w/r 5202
NCS S 2502-B LRV 47

Almond **5223** w/r 5223
NCS S 3005-Y80R LRV 43

Pebble Shore **5233** w/r 5233
NCS S 5500-N LRV 21

Duck Egg **5235** w/r 5209
NCS S 2010-B30G LRV 50

Cappuccino **5224** w/r 5213
NCS S 4010-Y50R LRV 33

Americano **5234** w/r 5204
NCS S 6502-R LRV 12

Sea Breeze **5227** w/r 5205
NCS S 2020-B LRV 44

Pacific Blue **5228** w/r 5208
NCS S 3020-R90B LRV 29

Rich Black **5236** w/r 8640
NCS S 8000-N LRV 7

Midnight Blue **5238** w/r 5207
NCS S 6010-R90B LRV 12

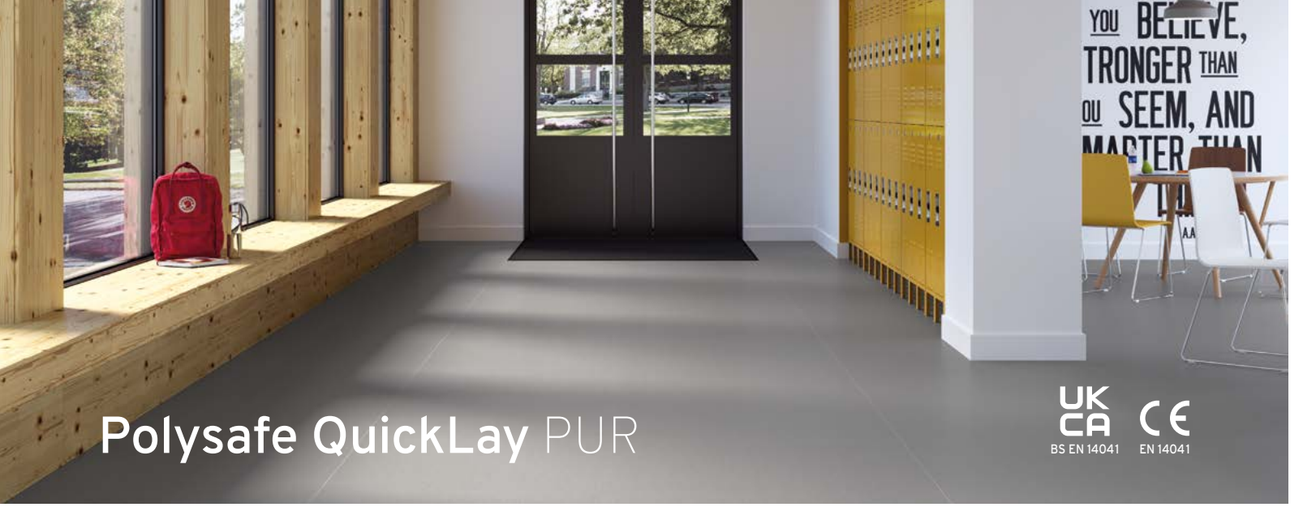
Azure **5229** w/r 5206
NCS S 3030-R90B LRV 31

Neptune **5239** w/r 5239
NCS S 5040-B20G LRV 12

Lemon Drizzle **5241** w/r 9947
NCS S 1070-Y LRV 54

Berry Red **5232** w/r 5232
NCS S 2070-Y90R LRV 14

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System




# Polysafe QuickLay PUR

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.2mm |
| Total Weight | ISO 23997 (EN 430) | 2700g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845 | Conforms |
| | ASTM F1303 | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845 | ESf |
| | AS 4586 Appendix A | P4 |
| | AS 4586 Appendix D | R11 |
| | RRL Pendulum Test | ≥45 (wet test - 4S Rubber / Slider 96) |
| | DIN 51130 / DIN EN 16165 Ann. B | R11 |
| | Surface Roughness | Rz ≥20µm |
| | ASTM D2047 | SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | Australian BCA Spec C1.10-3 | Complies |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 |
| | AS ISO 9239-1 | >8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.10mm |
| | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |
| Castor Chair | ISO 4918 (EN 425) | Suitable |

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ Generic |
| Generic EN 15804 EPD | Available |
| Recyclable & Reusable | 100% |
| Recycled Content | Contains recycled material |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |
| Finnish M1 Classification | Certified |
| AgBB/ABG | Pass |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 10dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| | ASTM F925 | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

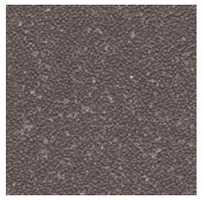
| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

## Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 12 | 40m² |

Vanilla **6253** w/r 5221
NCS S 1502-Y LRV 63

Mocha **6249** w/r 5212
NCS S 3005-Y20R LRV 43


Americano **6256** w/r 5204
NCS S 6502-R LRV 12

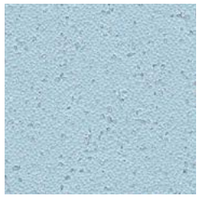
Rich Black **6252** w/r 8640
NCS S 8000-N LRV 7

Rock Salt **6251** w/r 9858
NCS S 3000-N LRV 43

Monsoon **6248** w/r 5764
NCS S 4500-N LRV 25

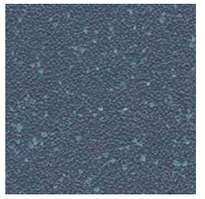
Glacier **6241** w/r 5202
NCS S 2502-B LRV 47

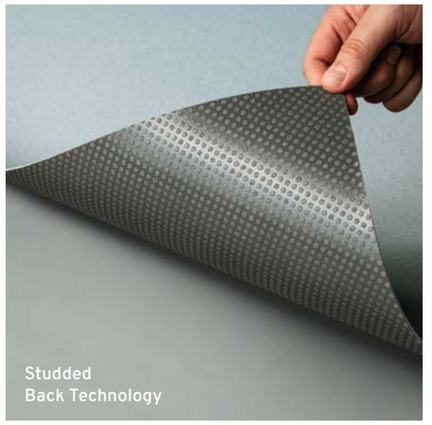
Pebble Shore **6250** w/r 5233
NCS S 5500-N LRV 21


Sea Breeze **6254** w/r 5205
NCS S 2020-B LRV 44

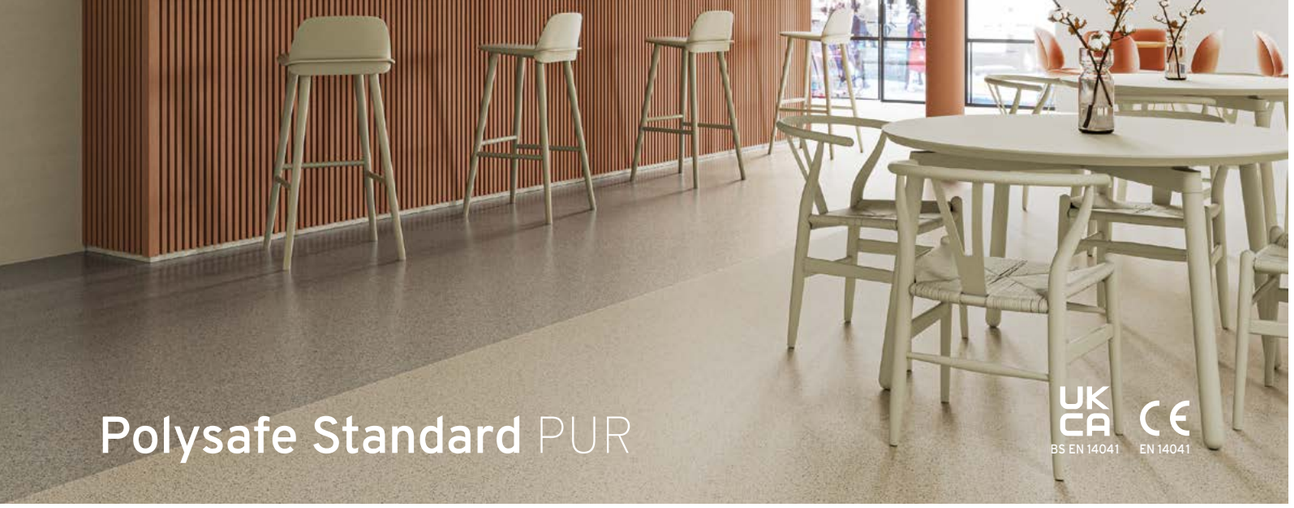
Azure **6255** w/r 5206
NCS S 3030-R90B LRV 31

Pacific Blue **6244** w/r 5208
NCS S 3020-R90B LRV 29


Midnight Blue **6245** w/r 5207
NCS S 6010-R90B LRV 12


Studded
Back Technology

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System




# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm, 2.5mm |
| Total Weight | ISO 23997 (EN 430) | 2.0mm: 2430g/m²<br>2.5mm: 3100g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Type II, Grade I, Class B<br>Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>AS 4586<br>RRL Pendulum Test<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047 | ESf<br>R10<br>≥36 (wet test -<br>4S Rubber / Slider 96)<br>R10<br><br>Rz ≥20µm<br>SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Contains recycled material |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

# Sheet Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2.0mm: 2m x 20m | 16 | 40m² |
| | 2.5mm: 2m x 20m | 16 | 40m² |

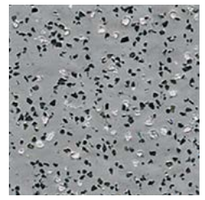




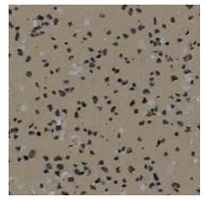
## Polysafe Standard PUR

Wild Mushroom **4600** w/r 4630
NCS S 3005-Y20R LRV 39

Ash Grey **4540** w/r 2090
NCS S 3502-B LRV 37

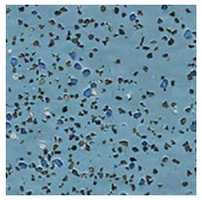


Silver Birch **4020** w/r 9200
NCS S 4500-N LRV 27

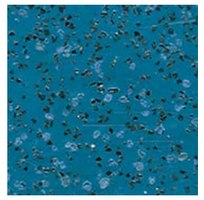


Taupe **4610** w/r 4620
NCS S 5005-Y20R LRV 24

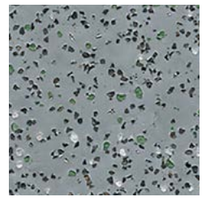
Cool Aqua **4570** w/r 4570
NCS S 3020-B10G LRV 35



Arctic Blue **4130** w/r 4130
NCS S 4020-B LRV 25



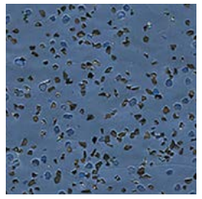
Cedar Blue **4060** w/r 9040
NCS S 5030-B LRV 14



Nordic Grey **4090** w/r 8680
NCS S 5005-B20G LRV 24

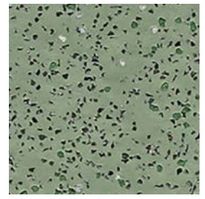
Autumn Beige **4140** w/r 4140
NCS S 3010-Y30R LRV 39

Elmwood **4520** w/r 9610
NCS S 3010-Y60R LRV 39



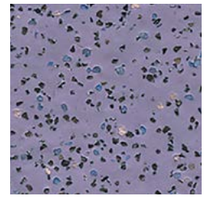
Storm Blue **4560** w/r 4910
NCS S 5020-R80B LRV 15

Twilight **4490** w/r 4490
NCS S 7502-B LRV 10



Alpine Green **4110** w/r 4110
NCS S 4010-G30Y LRV 27

Redwood **4040** w/r 9230
NCS S 3060-Y90R LRV 12



Lilac Blue **4580** w/r 4580
NCS S 4020-R60B LRV 23

Black Walnut **4150** w/r 8640
NCS S 8505-Y20R LRV 6

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 2780g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>RRL Pendulum Test<br><br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047 | ESf<br>≥36 (wet test -<br>4S Rubber / Slider 96)<br>R10<br><br>Rz ≥20µm<br>SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

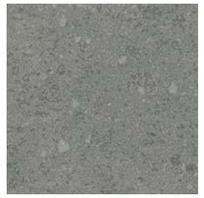
# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 22 | 40m² |

Dove Slate **6012** w/r 6012
NCS S 3502-G LRV 35

Urban Concrete **6013** w/r 6013
NCS S 5502-Y LRV 24

Jurassic Stone **6011** w/r 6011
NCS S 4500-N LRV 22



Natural Slate **6014** w/r 6014
NCS S 4502-G LRV 22

Dark Concrete **5089** w/r 5089
NCS S 5502-Y LRV 23

Flagstone Grey **5091** w/r 5091
NCS S 4005-Y50R LRV 35

Clay Stone **5092** w/r 5092
NCS S 5005-Y80R LRV 25

Light Concrete **5087** w/r 5087
NCS S 4005-G80Y LRV 33

Deep Fossil **5082** w/r 5082
NCS S 5502-Y LRV 22

Pebble Grey **5083** w/r 5083
NCS S 4000-N LRV 34

Muted Stone **5081** w/r 5081
NCS S 2005-Y50R LRV 46

Grey Flourite **4042** w/r 9803
NCS S 2002-Y50R LRV 48

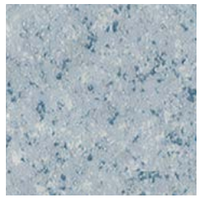
Agate Grey **4043** w/r 9804
NCS S 3500-N LRV 38

Galena **4047** w/r 9807
NCS S 4502-R LRV 27

Gypsum **4044** w/r 9800
NCS S 2005-Y30R LRV 50

Copal **4046** w/r 9801
NCS S 3010-Y20R LRV 39

Andesite **4049** w/r 9802
NCS S 4005-Y50R LRV 26



Angelite **4051** w/r 9806
NCS S 3010-R90B LRV 40

Blue Quartz **4054** w/r 9808
NCS S 6010-R90B LRV 17

Jetstone **4045** w/r 9805
NCS S 6500-N LRV 15



Pearl River **5084** w/r 5084
NCS S 1000-N LRV 63

Valley Rock **5086** w/r 5086
NCS S 7005-Y20R LRV 14

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 2780g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Type I, Grade I, Class B Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>RRL Pendulum Test<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586<br>Surface Roughness<br>ASTM D2047 | ESf<br>≥36 (wet test -<br>4S Rubber / Slider 96)<br>R10<br><br>R10<br>Rz ≥20µm<br>SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 16 | 40m² |





## PARQUET DESIGNS

Eton Oak Parquet **3392***
plank size in sheet: 76.2 x 288.6mm
w/r 9822 LRV 24

Parish Oak Parquet **3391***
plank size in sheet: 76.2 x 288.6mm
w/r 9841 LRV 32

Newport Oak **3394**
plank size in sheet: 167 x 1500mm
w/r 9838 LRV 30

Blanched Oak **3397**
plank size in sheet: 200 x 1000mm
w/r 3113 LRV 42

Oslo Oak **3396**
plank size in sheet: 167 x 1500mm
w/r 9829 LRV 32

Sun Bleached Oak **3372***
plank size in sheet: 200 x 1500mm
w/r 3372 LRV 31

Silver Oak **3357***
plank size in sheet: 83 x 333/666mm
w/r 3237 LRV 23

Oiled Oak **3374**
plank size in sheet: 166 x 1500mm
w/r 3374 LRV 37

Roasted Limed Ash **3375**
plank size in sheet: 166 x 1500mm
w/r 9831 LRV 30

Tropical Pine **3376**
plank size in sheet: 166 x 1500mm
w/r 9822 LRV 22

American Oak **3387***
plank size in sheet: 100 x 1000mm
w/r 3380 LRV 37

Rustic Oak **3337***
plank size in sheet: 83 x 333/666mm
w/r 3330 LRV 26

Classic Oak **3107**
plank size in sheet: 166 x 1500mm
w/r 3330 LRV 29

European Oak **3347***
plank size in sheet: 100 x 1000mm
w/r 3340 LRV 23

Aged Oak **3373***
plank size in sheet: 200 x 1500mm
w/r 9824 LRV 9

Nero Oak **3371**
plank size in sheet: 125 x 1000mm
w/r 9842 LRV 7

w/r - Weld Rod LRV - Light Reflectance Value *Also available in Acoustic. See page **89**

# Polysafe Wood fx Acoustix PUR

UKCA BS EN 14041 CE EN 14041

## Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.7mm |
| Wear Layer | ISO 24340 (EN 429) | 0.65mm |
| Total Weight | ISO 23997 (EN 430) | 2670g/m² |
| Finish | | PUR |

| Performance Requirements | | |
|---|---|---|
| General Performance | ISO 11638 (EN 651) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 42 |
| Enhanced Slip Resistance | EN 13845<br>AS 4586<br>RRL Pendulum Test<br>Surface Roughness | ESf<br>R10<br>≥36 (wet test - 4S Rubber / Slider 96)<br>Rz ≥20µm |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.20mm |

| Sustainability | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

## Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 8 | 40m² |



## Polysafe Wood fx Acoustix PUR

### PARQUET DESIGNS

Eton Oak Parquet **3399**
plank size in sheet: 76.2 x 288.6mm
w/r 9822 LRV 24

Parish Oak Parquet **3398**
plank size in sheet: 76.2 x 288.6mm
w/r 9841 LRV 32

American Oak **3382**
plank size in sheet: 100 x 1000mm
w/r 3380 LRV 37

Sun Bleached Oak **3384**
plank size in sheet: 200 x 1500mm
w/r 3372 LRV 31

Rustic Oak **3332**
plank size in sheet: 83 x 333/666mm
w/r 3330 LRV 26

Silver Oak **3352**
plank size in sheet: 83 x 333/666mm
w/r 3237 LRV 23

European Oak **3342**
plank size in sheet: 100 x 1000mm
w/r 3340 LRV 23

Aged Oak **3389**
plank size in sheet: 200 x 1500mm
w/r 9824 LRV 9

w/r - Weld Rod LRV - Light Reflectance Value

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 2400g/m² |
| Finish | | PUR |

| Performance Requirements | | |
|---|---|---|
| General Performance | EN13845<br>ASTM F1303 | Conforms<br>Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>AS 4586<br>RRL Pendulum Test<br>DIN 51130 / DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047 | ESf<br>R10<br>≥36 (wet test - 4S Rubber / Slider 96)<br>R10<br>Rz ≥20µm<br>SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Flexibility | ASTM F137 | Conforms |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

| Sustainability | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Contains recycled material |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

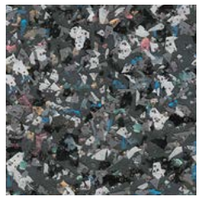
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 6 | 40m² |

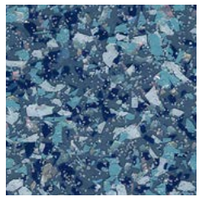


# Polysafe Mosaic PUR



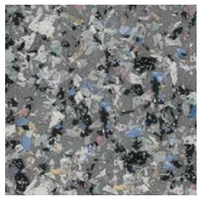
Graphite Pearl **4165** w/r 4165
NCS S 6500-N LRV 18

Earthstone **4155** w/r 4155
NCS S 3010-Y40R LRV 39

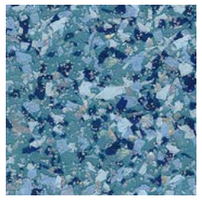


South Sea **4175** w/r 4175
NCS S 5020-R90B LRV 19

Grey Fusion **4105** w/r 4105
NCS S 3502-Y LRV 39



Orient Grey **4135** w/r 4135
NCS S 5500-N LRV 23



Freshwater **4145** w/r 4145
NCS S 4020-B10G LRV 25

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 2400g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Type II, Grade I, Class B<br>Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13845<br>AS 4586<br>RRL Pendulum Test<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047 | ESf<br>R10<br>≥36 (wet test -<br>4S Rubber / Slider 96)<br>R10<br><br>Rz ≥20µm<br>SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Contains recycled material |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

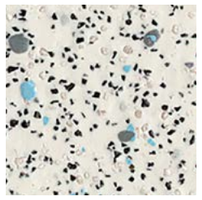
| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

# Sheet Size

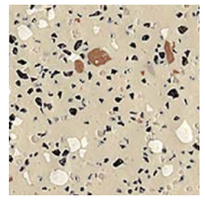
| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 18 | 40m² |

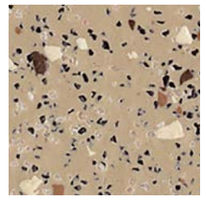


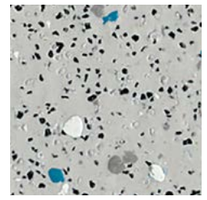
## Polysafe Vogue Ultra PUR

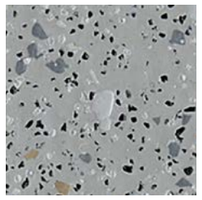

Snowstorm **4835** w/r 4930
NCS S 2500-N LRV 49

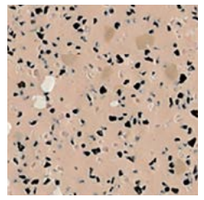
Bisque **4860** w/r 4860
NCS S 2002-Y50R LRV 48

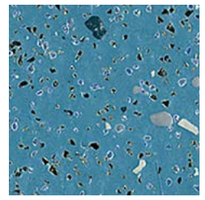

Barley **5500** w/r 5500
NCS S 3005-Y20R LRV 42

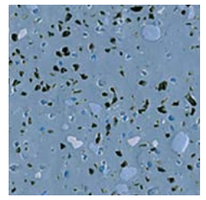

Toffee **4825** w/r 4825
NCS S 4010-Y30R LRV 30

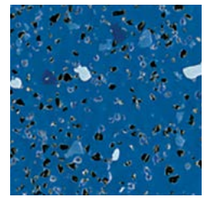

Whirlpool **4805** w/r 5570
NCS S 3500-N LRV 37

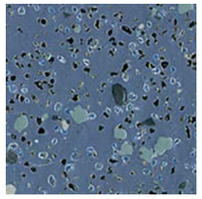

Woodland Grey **4770** w/r 9120
NCS S 4500-N LRV 30

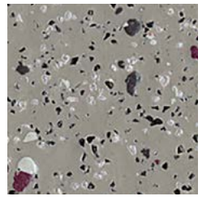

Oystershell **4800** w/r 2010
NCS S 3010-Y60R LRV 41

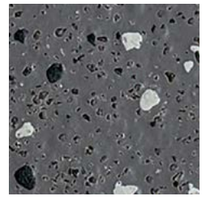

Marine **4870** w/r 4700
NCS S 4030-B LRV 22

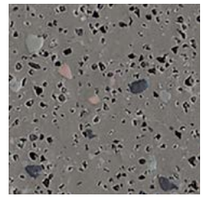

Bluebell **5510** w/r 5510
NCS S 4020-R80B LRV 23

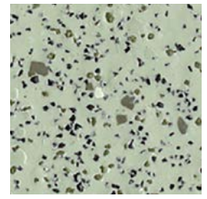

Seawater **5490** w/r 5490
NCS S 5030-R90B LRV 15

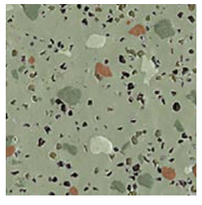

Steel Blue **4740** w/r 4910
NCS S 5020-R80B LRV 14

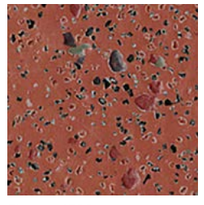

Winter Dusk **4730** w/r 9120
NCS S 5500-N LRV 23

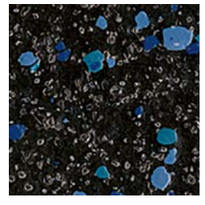

Blackbird **5560** w/r 5560
NCS S 7500-N LRV 11


Nightsky **4760** w/r 4760
NCS S 6500-N LRV 17


Grasshopper **5540** w/r 5540
NCS S 3010-G30Y LRV 37


Forest Pine **4500** w/r 4350
NCS S 5005-G50Y LRV 24


Firestar **4790** w/r 4640
NCS S 5030-Y80R LRV 16


Galactic **4815** w/r 8640
NCS S 8502-B LRV 6

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 2450g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845 | Conforms |
| | ASTM F1303 | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845 | ESf |
| | AS 4586 | R10 |
| | RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B | ≥36 (wet test - 4S Rubber / Slider 96) R10 |
| | Surface Roughness | Rz ≥20µm |
| | ASTM D2047 | SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 |
| | AS ISO 9239-1 | >8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ ENP 472 |
| Generic EN 15804 EPD | Available |
| Recyclable | 100% |
| Recycled Content | Contains recycled material |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |
| Finnish M1 Classification | Certified |
| AgBB/ABG | Pass |
| Responsible Sourcing BES 6001 | Excellent |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

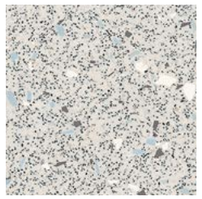
| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

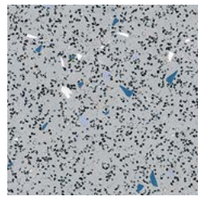
# Sheet Size

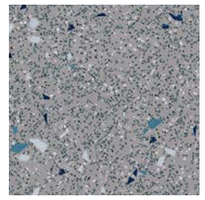
| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 10 | 40m² |

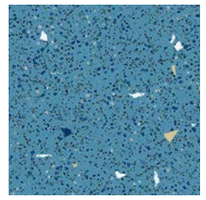


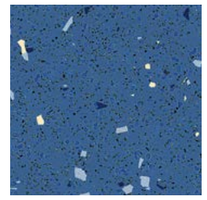


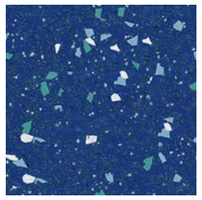

North Star **4370** w/r 4930
NCS S 2002-G50Y LRV 52

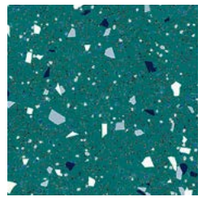

Feldspar **4620** w/r 2090
NCS S 3502-B LRV 35

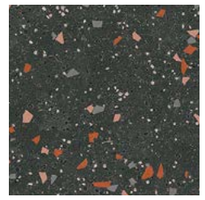

Starburst **4300** w/r 4940
NCS S 4500-N LRV 26

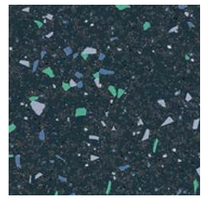

Calcite Blue **4460** w/r 4130
NCS S 4020-B LRV 23

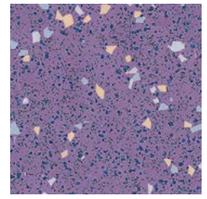

Deep Sapphire **4050** w/r 4910
NCS S 5020-R80B LRV 14


Nebula Blue **4200** w/r 4850
NCS S 5030-R80B LRV 12


Aquarius **4220** w/r 4890
NCS S 4040-B50G LRV 17


Lunar Grey **4240** w/r 4900
NCS S 7502-G LRV 12


Black Opal **4080** w/r 4490
NCS S 7502-B LRV 9


Space Mauve **4230** w/r 4840
NCS S 4030-R50B LRV 18

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 4290g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>RRL Pendulum Test<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047 | Esf<br>≥36 (wet test -<br>4S Rubber/Slider 96)<br>R10<br>Rz >20µm<br>SCOF ≥0.8 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.05mm* |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.10% |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |

*Average test value from current production.

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 429 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Up to 40% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001<br>SA 8000 | Very Good<br>Approved factory |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 2dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

## Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 152.4mm x 914.4mm | 7 | 24 | 3.34m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 304.8mm x 609.6mm | 2 | 18 | 3.34m² |
| | 457.2mm x 457.2mm | 5 | 16 | 3.34m² |





**152.4mm x 914.4mm**
6" x 36"

American Oak **6500** LRV 31

White Oak **6505** LRV 48

Blond Country Plank **6501** LRV 28

Light Elm **6506** LRV 23

Nut Tree **6502** LRV 30

Weathered Country Plank **6504** LRV 11

Classic Oak **6503** LRV 23

**457.2mm x 457.2mm**
18" x 18"

Portland Stone **7500** LRV 51

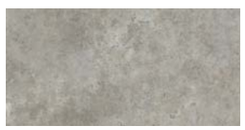
Classic Limestone **7501** LRV 47

Classic Yorkstone **7502** LRV 44

Smoked Limestone **7503** LRV 37

Warm Grey Concrete **7504** LRV 21

**304.8mm x 609.6mm**
12" x 24"


Roman Limestone **7506** LRV 33

Cambrian Stone **7507** LRV 24

LRV - Light Reflectance Value

# TECHNICAL SPECIFICATIONS: WET ROOMS

| TECHNICAL DATA | STANDARDS | **Polysafe Quattro** PUR | **Polysafe Hydro Evolve** | **Polysafe Hydro** |
|---|---|---|---|---|
| **Product Format** | | | | |
| Gauge | ISO 24346 (EN 428) | 2.0mm | 2.0mm | 2.0mm |
| Sheet Size | ISO 24341 (EN 426) | 2m x 20m | 2m x 20m | 2m x 20m |
| Total Weight | ISO 23997 (EN 430) | 2700g/m² | 2960g/m² | 2910g/m² |
| Finish | | PUR | - | - |
| **Performance Requirements** | | | | |
| General Performance | EN 13845 | Conforms | Conforms | Conforms |
| | ASTM F1303 | Type II, Grade I, Class B Backing | Type II, Grade I, Class B Backing | Type II, Grade I, Class B Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 | 23, 34, 43 | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845 | ESb & ESf | ESb & ESf | ESb & ESf |
| | RRL Pendulum Test | ≥50 (wet test - 4S Rubber / Slider 96) | ≥36 (wet test - Slider 55/96) | ≥36 (wet test - Slider 55/96) |
| | DIN 51097 / DIN EN 16165 Ann. A | Class B | Class B | Class B |
| | DIN 51130 / DIN EN 16165 Ann. B | R11 | R10 | R10 |
| | Surface Roughness | Rz ≥20µm | Rz ≥20µm | Rz ≥20µm |
| | ASTM D2047 | SCOF ≥0.8 | SCOF ≥0.8 | SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles | 50,000 cycles | 50,000 cycles |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 | Class 1 | Class 1 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' |
| Water Tightness | EN 13553 | Annex A | Annex A | Annex A |
| **Sustainability** | | | | |
| BRE Green Guide | | A+ ENP 472 | A+ ENP 472 | A+ ENP 472 |
| Indoor Air Comfort Gold | | Eurofins certified product | Eurofins certified product | Eurofins certified product |
| FloorScore | | Certified | Certified | Certified |
| Finnish M1 Classification | | Certified | Certified | Certified |
| AgBB/ABG | | Pass | Pass | Pass |
| Responsible Sourcing | BES 6001 | Excellent | Excellent | Excellent |
| **Maintenance Performance** | | | | |
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance | Good resistance | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to Health & Safety Executive (HSE) guidelines.

The flooring must not only look good, but also perform well, so that it is impermeable, hygienic and safe.

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 2700g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Type II, Grade I, Class B<br>Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>RRL Pendulum Test<br><br>DIN 51097 /<br>DIN EN 16165 Ann. A<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047<br>AS 4586 Appendix A<br>AS 4586 Appendix C<br>AS 4586 Appendix D | ESb & ESf<br>≥50 (wet test -<br>4S Rubber / Slider 96)<br>Class B<br><br>R11<br><br>Rz ≥20µm<br>SCOF ≥0.8<br>P4<br>Class B<br>R11 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>Australian BCA Spec C1.10-3<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>Complies<br><br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Water Tightness | EN 13553 | Annex A |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |

### Performance Requirements (Continued)

| | | |
|---|---|---|
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Contains recycled material |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 12 | 40m² |





## Polysafe Quattro PUR

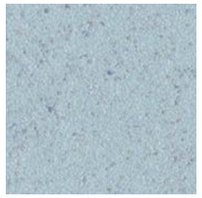
Chalk Dune **5766** w/r 5766
NCS S 1502-Y50R LRV 60

Lunar Shell **5772** w/r 5772
NCS S 1502-Y LRV 64

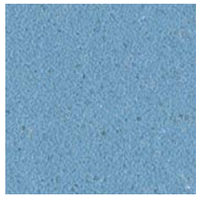
Barley Cove **5761** w/r 5212
NCS S 3005-Y50R LRV 47

Truffle Shore **5762** w/r 5762
NCS S 5005-Y50R LRV 24

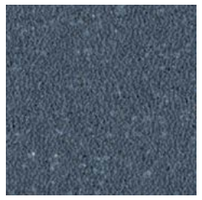
Sea Spray **5763** w/r 5202
NCS S 3000-N LRV 49



Sea Mist **5768** w/r 5205
NCS S 2010-B LRV 46

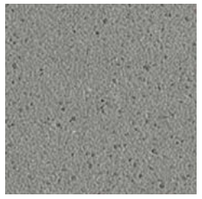


Calm Azure **5770** w/r 5206
NCS S 2030-R90B LRV 31

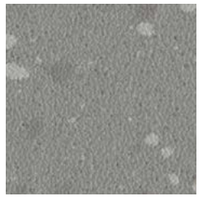


Deep Lagoon **5771** w/r 5207
NCS S 6010-R90B LRV 12

Cool Pebble **5767** w/r 2090
NCS S 3000-N LRV 46



Slate Haze **5773** w/r 5764
NCS S 5000-N LRV 26



Coastal Flint **5764** w/r 5764
NCS S 4500-N LRV 26

Granite Sky **5765** w/r 4490
NCS S 7502-B LRV 10

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 2960g/m² |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Type II, Grade I, Class B Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>RRL Pendulum Test<br>DIN 51097 /<br>DIN EN 16165 Ann. A<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047<br>AS 4586 Part C | ESb & ESf<br>≥36 (wet test - Slider 55/96)<br>Class B<br><br>R10<br><br>Rz ≥20µm<br>SCOF ≥0.8<br>Class B |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Water Tightness | EN 13553 | Annex A |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Contains recycled material |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

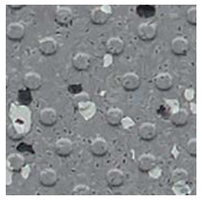
| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

## Sheet Size

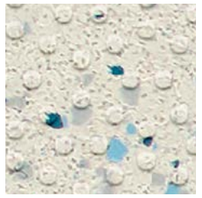
| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 8 | 40m² |



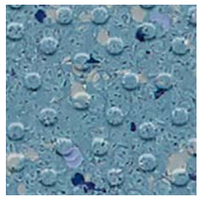
## Polysafe Hydro Evolve



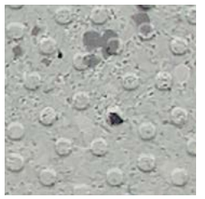
Tigris **4257** w/r 4257
NCS S 4500-N LRV 28



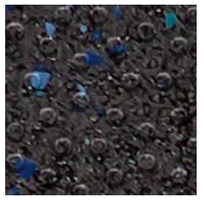
Indus **4251** w/r 4251
NCS S 1502-Y LRV 58



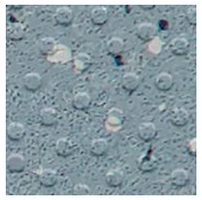
Adriatic **4258** w/r 4258
NCS S 3030-B LRV 27



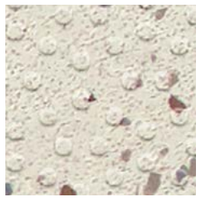
Colorado **4253** w/r 4253
NCS S 3000-N LRV 44



Black Volta **4255** w/r 4255
NCS S 8000-N LRV 6



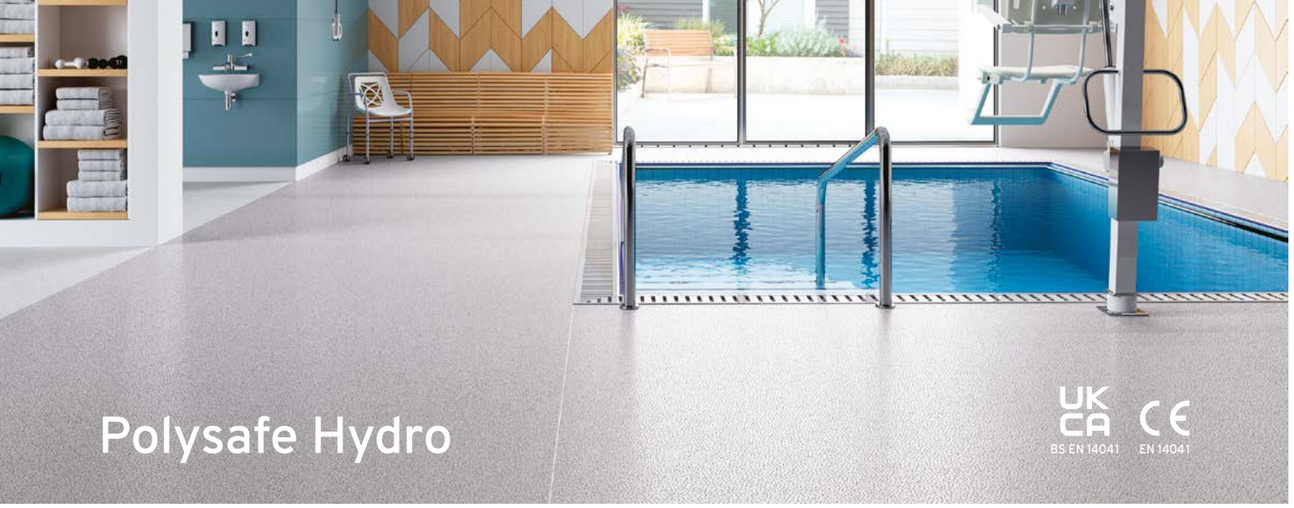
Blue Nile **4256** w/r 4256
NCS S 3010-R90B LRV 34



Amazon **4252** w/r 4252
NCS S 1502-Y50R LRV 59

Danube **4254** w/r 4254
NCS S 2010-Y60R LRV 42

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System




## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 2910g/m² |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Type II, Grade I, Class B<br>Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>RRL Pendulum Test<br>DIN 51097 /<br>DIN EN 16165 Ann. A<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047<br>AS 4586 Appendix C | ESb & ESf<br>≥36 (wet test - Slider 55/96)<br>Class B<br><br>R10<br><br>Rz ≥20µm<br>SCOF ≥0.8<br>Class B |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Water Tightness | EN 13553 | Annex A |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Contains recycled material |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

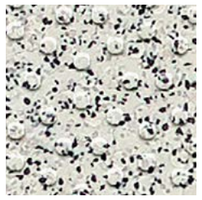
| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

## Sheet Size

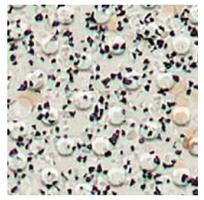
| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 8 | 40m² |



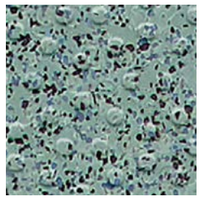
## Polysafe Hydro



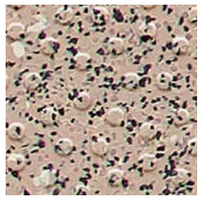
White Stone **H4930** w/r 4930
NCS S 2000-N LRV 44



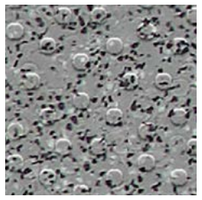
Bisque **H4860** w/r 4860
NCS S 2002-Y50R LRV 46



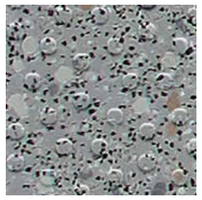
Sheared Slate **H4960** w/r 4960
NCS S 4010-B50G LRV 26



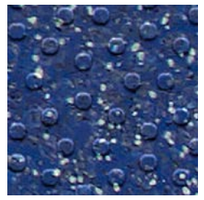
Oystershell **H4800** w/r 2010
NCS S 3010-Y60R LRV 34



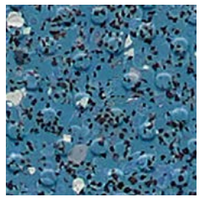
Tempered Steel **H4940** w/r 4940
NCS S 4502-B LRV 25



Woodland Grey **H4770** w/r 9120
NCS S 4500-N LRV 28



Blue Forge **H4850** w/r 4850
NCS S 5030-R70B LRV 9



Marine **H4870** w/r 4700
NCS S 4030-B LRV 19

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# TECHNICAL SPECIFICATIONS: COMMERCIAL KITCHENS

| TECHNICAL DATA | STANDARDS | Polysafe Apex 55 | Polysafe Apex | Polysafe Ultima |
|---|---|---|---|---|
| **Product Format** | | | | |
| Gauge | ISO 24346 (EN 428) | 3.0mm | 2.5mm | 2.5mm |
| Sheet Size | ISO 24341 (EN 426) | 2m x 15m | 2m x 20m | 2m x 20m |
| Total Weight | ISO 23997 (EN 430) | 3600g/m² | 3150g/m² | 3000g/m² |
| **Performance Requirements** | | | | |
| General Performance | EN 13845 | Conforms | Conforms | Conforms |
| | ASTM F1303 | Type II, Grade I, Class B Backing | Type II, Grade I, Class B Backing | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 | 23, 34, 43 | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845 | ESf | ESf | ESb & ESf |
| | RRL Pendulum Test | ≥55 (wet test - 4S Rubber/Slider 96) | ≥45 (wet test - 4S Rubber / Slider 96) | ≥40 (wet test - 4S Rubber / Slider 96)<br>≥36 (wet test - TRL Rubber/Slider 55) |
| | DIN 51097 /<br>DIN EN 16165 Ann. A | - | - | Class B |
| | DIN 51130 /<br>DIN EN 16165 Ann. B | R12 | R12 | R11 |
| Abrasion Resistance | EN 13845 | 50,000 cycles | 50,000 cycles | 50,000 cycles |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 | Class 1 | Class 1 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | - |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' |
| Water Tightness | EN 13553 | - | - | Annex A |
| **Sustainability** | | | | |
| BRE Green Guide | | A+ Generic | A+ ENP 472 | A+ ENP 472 |
| Indoor Air Comfort Gold | | - | Eurofins certified product | Eurofins certified product |
| FloorScore | | Certified | Certified | Certified |
| Finnish M1 Classification | | Certified | Certified | Certified |
| AgBB/ABG | | Pass | Pass | Pass |
| Responsible Sourcing | BES 6001 | - | Excellent | Excellent |
| **Maintenance Performance** | | | | |
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance | Good resistance | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to Health & Safety Executive (HSE) guidelines.

Products in this category are designed to offer maximum slip resistance in extreme conditions, where high viscosity contaminants may be present.

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.0mm |
| Total Weight | ISO 23997 (EN 430) | 3600g/m² |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Type II, Grade I, Class B Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>AS 4586 Appendix A<br>AS 4586 Appendix D<br>RRL Pendulum Test<br><br>DIN 51130 /<br>DIN EN 16165 Ann. B | ESf<br>P5<br>R12<br>≥55 (wet test - 4S Rubber / Slider 96)<br><br>R12 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ Generic |
| Generic EN 15804 EPD | Available |
| Recyclable | 100% |
| Recycled Content | Contains recycled material |
| REACH | Compliant |
| FloorScore | Certified |
| Finnish M1 Classification | Certified |
| AgBB/ABG | Pass |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

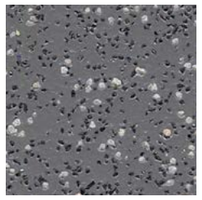
| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

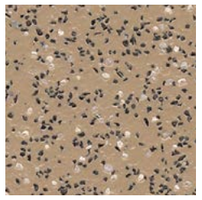
# Sheet Size

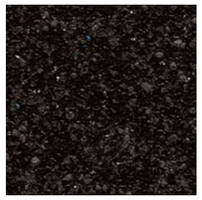
| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 15m | 8 | 30m² |



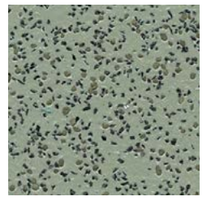
# Polysafe Apex 55

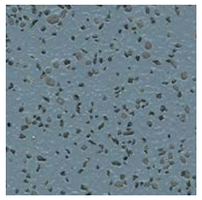

Basanite **4208** w/r 4208
NCS S 6005-R80B LRV 19

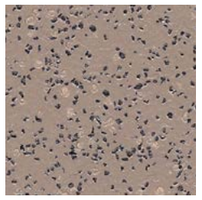

Sandstone **4207** w/r 4207
NCS S 4010-Y30R LRV 28

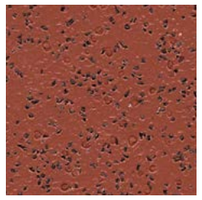

Biotite **4203** w/r 8640
NCS S 8000-N LRV 6

Chromite **4202** w/r 4760
NCS S 6500-N LRV 15


Green Quartz **4201** w/r 4350
NCS S 5005-G50Y LRV 24


Breccia **4204** w/r 4670
NCS S 5010-R90B LRV 18


Siltstone **4205** w/r 4205
NCS S 5005-Y80R LRV 23


Red Ochre **4206** w/r 4206
NCS S 5030-Y80R LRV 13

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.5mm |
| Total Weight | ISO 23997 (EN 430) | 3150g/m² |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Type II, Grade I, Class B Backing |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>AS 4586<br>RRL Pendulum Test<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>UNE-ENV 12633 | ESf<br>R12<br>≥45 (wet test - 4S Rubber / Slider 96)<br>R12<br>Class 3 (Slider 96) |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 6 | 40m² |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| GreenTag | LCA Rate Silver Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Contains recycled material |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Maintenance Performance

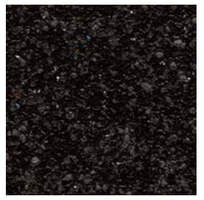
| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

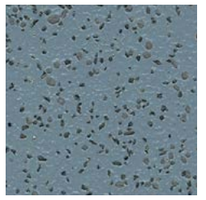
### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

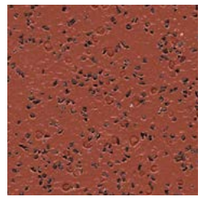
Chromite **4202** w/r 4760
NCS S 6500-N LRV 15



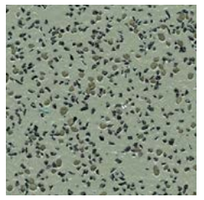
Biotite **4203** w/r 8640
NCS S 8000-N LRV 6



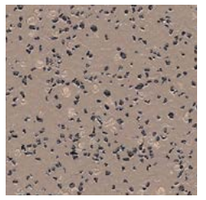
Breccia **4204** w/r 4670
NCS S 5010-R90B LRV 18



Red Ochre **4206** w/r 4206
NCS S 5030-Y80R LRV 13



Green Quartz **4201** w/r 4350
NCS S 5005-G50Y LRV 24



Siltstone **4205** w/r 4205
NCS S 5005-Y80R LRV 23

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.5mm |
| Total Weight | ISO 23997 (EN 430) | 3000g/m² |

| Performance Requirements | | |
|---|---|---|
| General Performance | EN 13845<br>ASTM F1303 | Conforms<br>Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>RRL Pendulum Test<br><br><br>DIN 51097 /<br>DIN EN 16165 Ann. A<br>DIN 51130 /<br>DIN EN 16165 Ann. B | ESb & ESf<br>≥40 (wet test -<br>4S Rubber / Slider 96)<br>≥36 (wet test -<br>TRL Rubber/Slider 55)<br>Class B<br><br>R11 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648 | Class Bfl-S1<br>Class 1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Water Tightness | EN 13553 | Annex A |
| Residual Indentation | ASTM F970 (Modified) | ≤0.005" (750 psi) |

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 6 | 40m² |

| Sustainability | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 472 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Contains recycled material |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

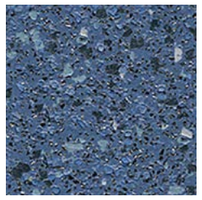
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

| Hygiene | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

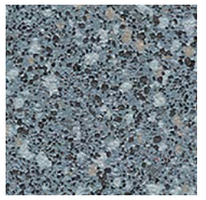


# Polysafe Ultima

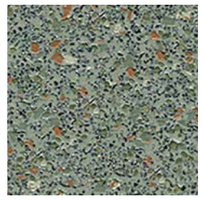
Mortar **4360** w/r 4205
NCS S 5005-Y80R LRV 23



Bluestone **4390** w/r 4910
NCS S 5020-R80B LRV 14



Pearl Granite **4330** w/r 4670
NCS S 5010-R90B LRV 19



Baltic Green **4350** w/r 4350
NCS S 5005-G50Y LRV 23

Iron Ore **4340** w/r 4206
NCS S 6020-Y80R LRV 12

Aurora Grey **4290** w/r 4760
NCS S 6000-N LRV 15

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# LUXURY VINYL TILES

Design-led luxury vinyl plank and tile floor coverings available in multiple size formats. Incorporating a variety of realistic surface textures, the collections authentically capture the latest trends in wood, stone and abstract materials. Ideal for use in commercial and residential interiors.


Expona Commercial PUR 118

Expona Bevel Line PUR 126

Expona Design PUR 130

Expona Simplay PUR 134

Expona EnCore Rigid Loc PUR 138

Expona Control PUR 140

Affinity2$^{55}$ PUR 142

Camaro PUR 144

Camaro Loc PUR 148

Camaro Rigid Core PUR 152

Vinyl LOC Underlay 156

Colonia PUR 158

LVT Inlay Strips 162

| TECHNICAL DATA | STANDARDS | **Expona Commercial** PUR | **Expona Bevel Line** PUR | **Expona Design** PUR | **Expona Simplay** PUR | **Expona EnCore Rigid Loc** PUR | **Expona Control** PUR | **Affinity2[55]** PUR | **Camaro** PUR | **Camaro Loc** PUR | **Camaro Rigid Core** PUR | **Colonia** PUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Product Format** | | | | | | | | | | | | |
| Gauge | ISO 24346 (EN 428) | 2.5mm | 2.5mm | 3.0mm | 5.0mm | 6.5mm | 2.5mm | 2.0mm | 2.0mm | 4.0mm | 5.5mm | 2.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.55mm | 0.55mm | 0.70mm | 0.70mm | 0.55mm | 0.70mm | 0.55mm | 0.30mm | 0.30mm | 0.30mm | 0.20mm |
| Plank Sizes | ISO 24342 (EN 427) | 101.6mm x 914.4mm<br>152.4mm x 609.6mm<br>152.4mm x 914.4mm<br>152.4mm x 1219.2mm<br>184.2mm x 1219.2mm<br>184.2mm x 1524mm<br>203.2mm x 1219.2mm<br>203.2mm x 1524mm | 76.2mm x 914.4mm<br>101.6mm x 914.4mm<br>152.4mm x 914.4mm<br>184.2mm x 1219.2mm<br>203.2mm x 1219.2mm | 152.4mm x 914.4mm<br>203.2mm x 1219.2mm<br>184.2mm x 1524mm<br>203.2mm x 1524mm | 177.8mm x 1219.2mm<br>185mm x 1505mm | 177.35mm x 1212.4mm<br>196.4mm x 1212.4mm | 152.4mm x 914.4mm | 184.2mm x 1219.2mm | 76.2mm x 914.4mm<br>101.6mm x 914.4mm<br>152.4mm x 914.4mm<br>76.2mm x 228.6mm<br>76.2mm x 457.2mm<br>101.6mm x 914.4mm<br>152.4mm x 914.4mm<br>152.4mm x 1219.2mm<br>184.2mm x 1219.2mm | 145.6mm x 907.6mm<br>177.4mm x 1212.4mm | 101.6mm x 609.6mm<br>150mm x 910mm<br>177.4mm x 1212.4mm | 101.6mm x 914.4mm<br>152.4mm x 914.4mm<br>152.4mm x 1219.2mm<br>184.2mm x 1219.2mm |
| Tile Sizes | ISO 24342 (EN 427) | 304.8mm x 914.4mm<br>457.2mm x 914.4mm<br>609.6mm x 609.6mm<br>609.6mm x 1219.2mm | 457.2mm x 457.2mm<br>304.8mm x 914.4mm<br>457.2mm x 914.4mm | 609.6mm x 609.6mm<br>304.8mm x 609.6mm<br>304.8mm x 914.4mm<br>457.2mm x 914.4mm<br>914.4mm x 914.4mm<br>609.6mm x 1219.2mm | 177.8mm x 1219.2mm<br>304.8mm x 609.6mm<br>600mm x 600mm<br>914.4mm x 914.4mm | - | 304.8mm x 609.6mm<br>457.2mm x 457.2mm | - | 304.8mm x 304.8mm<br>304.8mm x 609.6mm | 298 x 602.8mm | 304.8mm x 609.6mm | 304.8mm x 304.8mm<br>304.8mm x 609.6mm<br>457.2mm x 457.2mm |
| Total Weight | ISO 23997 (EN 430) | 4290g/m² | 4290g/m² | 5100g/m² | 8000g/m² | 10,800g/m² | 4290g/m² | 2964g/m² | 3600g/m² | 7025g/m² | 8570g/m² | 3680g/m² |
| Finish | | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR |
| **Performance Requirements** | | | | | | | | | | | | |
| General Performance | ISO 10582 (EN 649) | Conforms | Conforms | Conforms | Conforms | - | Conforms | Conforms | Conforms | Conforms | - | Conforms |
| | EN 16511 | - | - | - | - | Conforms | - | - | - | - | Conforms | - |
| | ASTM F3621 | - | - | - | - | Conforms | - | - | - | - | Conforms | - |
| Use Area | ISO 10874 (EN 685) | 23, 33, 42 | 23, 33, 42 | 23, 34, 43 | 23, 34, 43 | 23, 34 | 23, 34, 43 | 23, 33, 42 | 23, 31 | 23, 31 | 23, 31 | 22 |
| Slip Resistance | EN 13893 | Class DS | Class DS | Class DS | Class DS | Class DS | - | Class DS | Class DS | Class DS | Class DS | Class DS |
| | EN 13845 | - | - | - | - | - | Esf | - | - | - | - | - |
| | DIN 51130 / DIN EN 16165 Ann. B | R10 | R10 | R10 | R10 | R10 | R10 | R10 | R10 | R10 | R10 | R10 |
| | RRL Pendulum Test | - | - | - | - | - | ≥36 (wet test - 4S Rubber/Slider 96) | - | - | - | - | - |
| | Surface Roughness | - | - | - | - | - | Rz >20µm | - | - | - | - | - |
| Binder Content | ISO 10582 | Type I | Type I | Type I | Type I | Type I | Type I | Type I | Type I | Type I | Type I | Type I |
| Abrasion Resistance | EN 649 | Group T | Group T | Group T | Group T | Group T | - | Group T | Group T | Group T | - | Group T |
| | EN 13845 | - | - | - | - | - | 50,000 cycles | - | - | - | - | - |
| | EN 13329 Annex E | - | - | - | - | ≥ 4000 cycles, Type 1 | - | - | - | - | - | - |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | - | FSV < 300; SDV < 500 | - |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | - | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.05mm* | <0.05mm* | <0.05mm* | ≤0.10mm* | <0.10mm | ≤0.05mm* | <0.05mm* | <0.05mm* | ≤0.10mm | ≤0.10mm* | <0.05mm* |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable | Suitable | Suitable | Suitable | Suitable | Suitable | Suitable | Suitable | Suitable | Suitable | Suitable |
| **Sustainability** | | | | | | | | | | | | |
| BRE Green Guide | | A+ ENP 429 | A+ ENP 429 | A+ ENP 429 | A+ Generic | - | A+ ENP 429 | A+ Generic | A+ ENP 429 | A+ Generic | - | A ENP 429 |
| Indoor Air Comfort Gold | | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product |
| FloorScore | | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified |
| Finnish M1 Classification | | Certified | Certified | Certified | Meets requirements | Certified | Certified | Certified | Certified | Certified | Certified | Certified |
| AgBB/ABG | | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Responsible Sourcing | BES 6001 | Very Good | Very Good | Very Good | - | - | Very Good | - | Very Good | - | - | Very Good |
| | SA 8000 | Approved factory | Approved factory | Approved factory | - | Approved factory | Approved factory | Approved factory | Approved factory | Approved factory | Approved Factory | Approved factory |
| **Acoustic Performance** | | | | | | | | | | | | |
| Impact Sound Reduction | ISO 10140-3 | 2dB | 2dB | 3dB | 8dB | 19dB | 2dB | 2dB | 2dB | 19dB** | 18dB | 2dB |
| **Maintenance Performance** | | | | | | | | | | | | |
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

*Average test value from current production

**Installed with Polyflor Vinyl LOC Underlay

## Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.55mm |
| Total Weight | ISO 23997 (EN 430) | 4290g/m² |
| Finish | | PUR |

| Performance Requirements | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649)<br>ASTM F1700 | Conforms<br>Class III Type A+B |
| Use Area | ISO 10874 (EN 685) | 23, 33, 42 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>ASTM D2047<br>AS 4586 | Class DS<br>R10<br><br>≥0.5<br>R10 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E662<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br><450 Pass<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | ≤0.05mm*<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.10%<br>Pass |

*Average test value from current production.

| Performance Requirements (Continued) | | |
|---|---|---|
| Flexibility | ASTM F137 | 1" - Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

| Sustainability | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 429 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Specific EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Up to 40% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001<br>SA 8000 | Very Good<br>Approved factory |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 2dB |
| Sound Transmission Coefficient | ASTM E90/492 | STC 55 |
| Impact Insulation Class | ASTM E90/492 | IIC 36 |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

## Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 101.6mm x 914.4mm | 2 | 36 | 3.34m² |
| | 152.4mm x 609.6mm | 5 | 36 | 3.34m² |
| | 152.4mm x 914.4mm | 6 | 24 | 3.34m² |
| | 152.4mm x 1219.2mm | 8 | 18 | 3.34m² |
| | 184.2mm x 1219.2mm | 6 | 15 | 3.37m² |
| | 184.2mm x 1524mm | 7 | 12 | 3.37m² |
| | 203.2mm x 1219.2mm | 7 | 14 | 3.46m² |
| | 203.2mm x 1524mm | 10 | 11 | 3.41m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 304.8mm x 914.4mm | 4 | 12 | 3.34m² |
| | 457.2mm x 914.4mm | 4 | 8 | 3.34m² |
| | 609.6mm x 609.6mm | 13 | 9 | 3.34m² |
| | 609.6mm x 1219.2mm | 8 | 8 | 5.95m² |





**609.6mm x 609.6mm**
24" x 24"

Oiled Oak Versailles **4129**
LRV 28

Sherwood Oak Versailles **4124**
LRV 19

Everglade Oak Versailles **4127**
LRV 25

Cottage Oak Prisma **4117**
LRV 22

Vineyard Oak Prisma **4118**
LRV 30

Provence Oak Prisma **4119**
LRV 21

**152.4mm x 609.6mm**
6" x 24"

French Vanilla Oak Parquet **4122**
LRV 38

Saffron Oak Parquet **4121**
LRV 18

Oiled Oak Parquet **4128**
LRV 28

Sherwood Oak Parquet **4123**
LRV 19

Everglade Oak Parquet **4126**
LRV 25

**152.4mm x 914.4mm**
6" x 36"

White Oak **4037** LRV 49

Smoked Beam **4033** LRV 40

Blond Country Plank **4017** LRV 34

Light Elm **4034** LRV 25

Weathered Country Plank **4019** LRV 13

Black Elm **4035** LRV 9

**101.6mm x 914.4mm**
4" x 36"

Classic Oak **1902** LRV 27

Endgrain Woodblock **4109** LRV 17

LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation

**184.2mm x 1219.2mm**
7.25" x 48"

Una White Oak **4132** LRV 48

Wilder Oak **4133** LRV 39

Oiled Oak **4098** LRV 28

Sherwood Oak **4099** LRV 19

Everglade Oak **4101** LRV 25

Roasted Oak **4079** LRV 15

**184.2mm x 1524mm**
7.25" x 60"

Natural Barnwood **4107** LRV 45

Everest Oak **4134** LRV 47

Grey Barnwood **4108** LRV 38

Shoreline Oak **4078** LRV 30

French Vanilla Oak **4058** LRV 38

Saffron Oak **4057** LRV 18

Wild Orchard Oak **4114** LRV 22

**152.4mm x 1219.2mm**
6" x 48"

Beige Varnished Wood **4069** LRV 35

Light Varnished Wood **4071** LRV 36

Grey Ash **4020** LRV 28

Honey Ash **4022** LRV 25

Light Classic Oak **4085** LRV 33

Honey Classic Oak **4086** LRV 23

Amber Classic Oak **4087** LRV 22

Dark Classic Oak **4088** LRV 16

*Pack includes both left and right patterns | LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation





**203.2mm x 1219.2mm**
8" x 48"

Grey Limed Oak **4082** LRV 25

Silvered Driftwood **4014** LRV 19

Blond Limed Oak **4081** LRV 34

Natural Brushed Oak **4031** LRV 26

Antique Oak **4016** LRV 16

Dark Limed Oak **4083** LRV 11

Dark Brushed Oak **4030** LRV 10

**203.2mm x 1524mm**
8" x 60"

Grey Salvaged Wood **4104** LRV 33

Blue Salvaged Wood **4103** LRV 36

Bronzed Salvaged Wood **4106** LRV 29

Cottage Oak **4116** LRV 22

Vineyard Oak **4136** LRV 30

Provence Oak **4113** LRV 21

LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation

**304.8mm x 914.4mm**
12" x 36"

Dovestail Slate **5058** LRV 29

Urban Slate **5057** LRV 10

India Ink Slate **5056** LRV 6

Dark Contour **5046** LRV 10

**203.2mm x 1524mm**
8" x 60"

Light Triassic **5119** LRV 58

Grey Triassic **5121** LRV 46

Grey Abstract **5117** LRV 47

Black Abstract **5118** LRV 16

*Pack includes both left and right patterns LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation





**609.6mm x 609.6mm**
24" x 24"

Light Grey Concrete **5067** LRV 34

Arctic Mosaic **5094** LRV 59

Cool Grey Concrete **5068** LRV 23

Granite Mosaic **5095** LRV 8

Dark Grey Concrete **5069** LRV 14

Black Textile **5077** LRV 16

Warm Grey Concrete **5064** LRV 22

**457.2mm x 914.4mm**
18" x 36"


Bister **5099** LRV 52

Industrial Steel **5101** LRV 18

Rusted Metal **5098** LRV 16

Iron Ore **5102** LRV 10

LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation

# Expona Commercial PUR

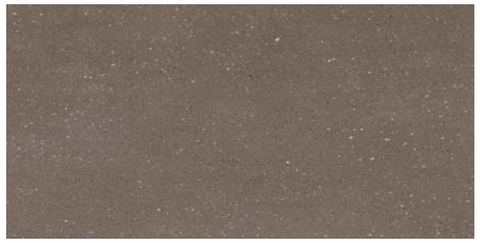
**609.6mm x 1219.2mm**
24" x 48"

Pure Cement **5034** LRV 34

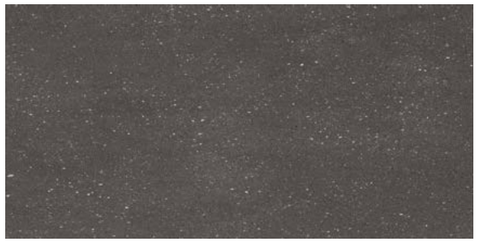
Tan Cement **5035** LRV 33

Light Micro Terrazzo **5123** LRV 31

Grey Micro Terrazzo **5124** LRV 26



Warm Micro Terrazzo **5125** LRV 17



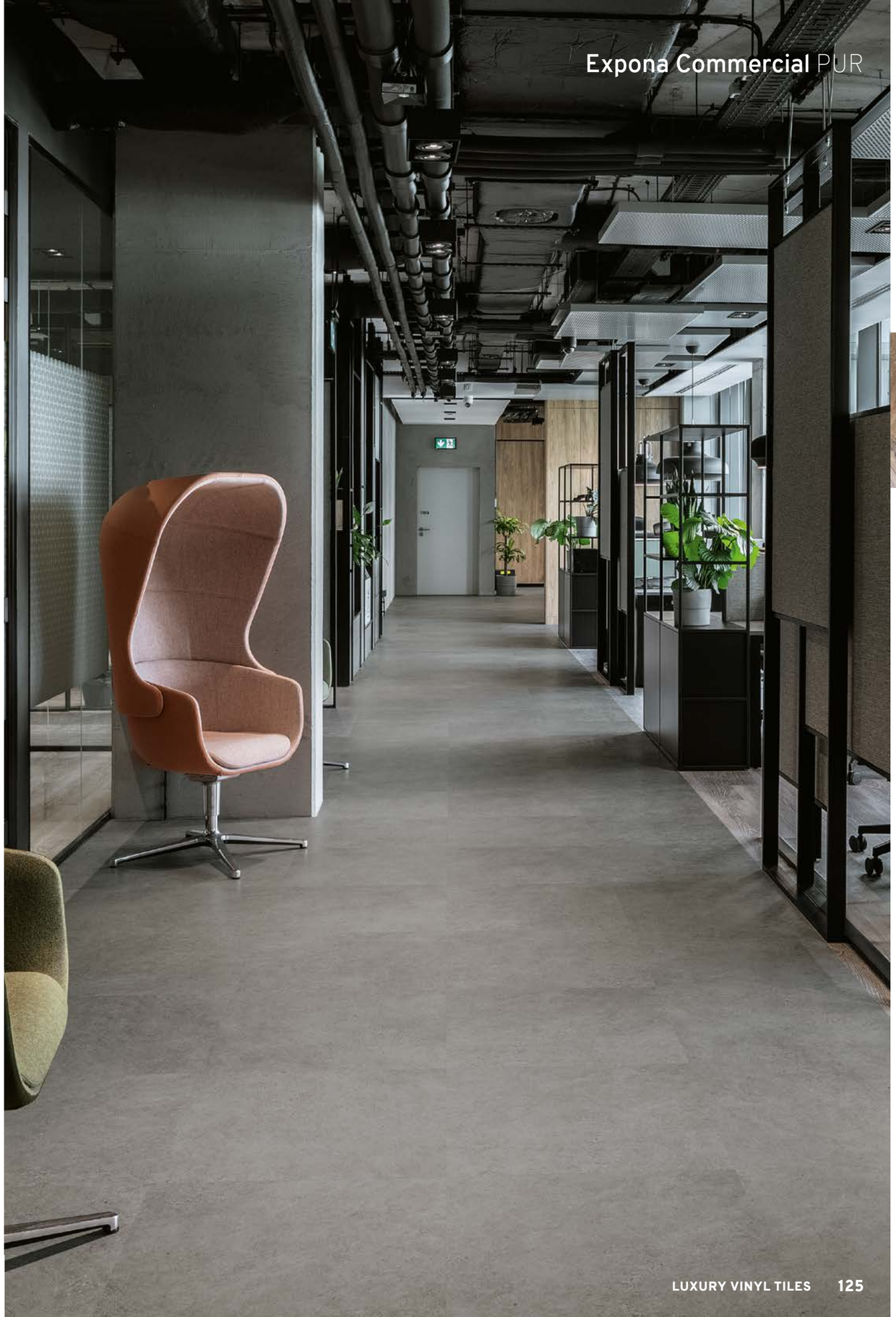
Silica Micro Terrazzo **5126** LRV 13

Dark Terrazzo **5127** LRV 27

Grey Terrazzo **5128** LRV 33

*Pack includes both left and right patterns LRV - Light Reflectance Value Bevelled Edges Colour/Pattern Variation Oversized Tiles





# Expona Bevel Line PUR

UKCA BS EN 14041 CE EN 14041

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.55mm |
| Total Weight | ISO 23997 (EN 430) | 4290g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649)<br>ASTM F1700 | Conforms<br>Class III Type A+B |
| Use Area | ISO 10874 (EN 685) | 23, 33, 42 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586 | Class DS<br>R10<br><br>R10 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E662<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br><450 Pass<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | <0.05mm*<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.10%<br>Pass |
| Flexibility | ASTM F137 | 1" - Pass |
| Underfloor Heating | | Suitable, max 27°C |

*Average test value from current production.

### Performance Requirements (Continued)

| | | |
|---|---|---|
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 429 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Up to 40% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001<br>SA 8000 | Very Good<br>Approved factory |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 2dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

## Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 76.2mm x 914.4mm | 2 | 48 | 3.34m² |
| | 101.6mm x 914.4mm | 6 | 36 | 3.34m² |
| | 152.4mm x 914.4mm | 2 | 36 | 3.62m² |
| | 184.2mm x 1219.2mm | 5 | 15 | 3.37m² |
| | 203.2mm x 1219.2mm | 3 | 14 | 3.46m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 457.2mm x 457.2mm | 3 | 16 | 3.34m² |
| | 304.8mm x 914.4mm | 3 | 12 | 3.34m² |
| | 457.2mm x 914.4mm | 3 | 8 | 3.34m² |



**76.2mm x 914.4mm**
3" x 36"

Blond Field Ash **2813** LRV 34

Rich Native Oak **2814** LRV 10

**101.6mm x 914.4mm**
4" x 36"

Grey Ash **2998** LRV 30

Light Oak **2971** LRV 37

American Oak **2974** LRV 29

Rich Oak **2975** LRV 19

French Nut Tree **2976** LRV 16

Smoked Chestnut **2999** LRV 14

**184.2mm x 1219.2mm**
7.25" x 48"

Scandinavian White Oak **2817** LRV 48

Ashen Oak **2818** LRV 33

Laurel Limed Oak **2819** LRV 27

Greenwich Oak **2821** LRV 22

Stained Heart Pine **2822** LRV 11

**203.2mm x 1219.2mm**
8" x 48"

Harewood Limed Oak **2823** LRV 37

English Brushed Oak **2824** LRV 30

Honey Brushed Oak **2825** LRV 22

## Size Mix

Planks are supplied in 3 widths,
36 planks per box (12 planks of each size).

**76.2/101.6/152.4mm x 914.4mm**
3/4/6" x 36"

Boardwalk Variety Oak **2816** LRV 31

Enriched Variety Oak **2815** LRV 22

LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation

# Expona Bevel Line PUR

**457.2mm x 914.4mm**
18” x 36”



Venetian Marble **2826** LRV 54

Soho Marble **2827** LRV 50

Weathered Concrete **2828** LRV 20

**457.2mm x 457.2mm**
18” x 18”

Portland Stone **2981** LRV 51

Wet Concrete **2987** LRV 35

Black Limestone **2989** LRV 14

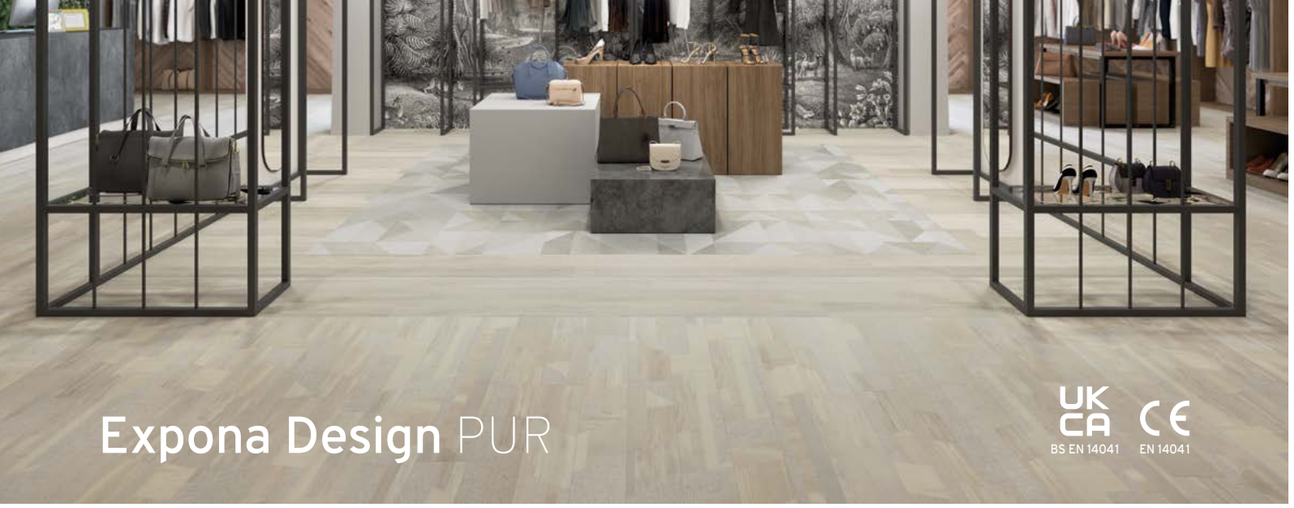
**304.8mm x 914.4mm**
12” x 36”

Natural Tumbled Stone **2829** LRV 43

Grey Tumbled Stone **2831** LRV 37

Bowden Grey Slate **2832** LRV 31

LRV - Light Reflectance Value  Bevelled Edges  Colour/Pattern Variation



# Expona Design PUR

UK CA BS EN 14041 CE EN 14041

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 5100g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649)<br>ASTM F1700 | Conforms<br>Class III Type A+B |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586 | Class DS<br>R10<br><br>R10 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E662<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br><450 Pass<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | <0.05mm*<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.10%<br>Pass |
| Flexibility | ASTM F137 | 1" - Pass |
| Underfloor Heating | | Suitable, max 27°C |

*Average test value from current production.

### Performance Requirements (Continued)

| | | |
|---|---|---|
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 429 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Specific EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Up to 40% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001<br>SA 8000 | Very Good<br>Approved factory |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 3dB |
| Sound Transmission Coefficient | ASTM E90/492 | STC 55 |
| Impact Insulation Class | ASTM E90/492 | IIC 36 |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

## Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 152.4mm x 914.4mm | 1 | 24 | 3.34m² |
| | 203.2mm x 1219.2mm | 2 | 14 | 3.46m² |
| | 184.2mm x 1524mm | 7 | 12 | 3.37m² |
| | 203.2mm x 1524mm | 4 | 11 | 3.41m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 609.6mm x 609.6mm | 3 | 9 | 3.34m² |
| | 304.8mm x 609.6mm | 3 | 18 | 3.34m² |
| | 304.8mm x 914.4mm | 2 | 12 | 3.34m² |
| | 457.2mm x 914.4mm | 1 | 8 | 3.34m² |
| | 914.4mm x 914.4mm | 3 | 6 | 5.01m² |
| | 609.6mm x 1219.2mm | 4 | 6 | 4.46m² |



**203.2mm x 1524mm**
8" x 60"

Salvaged Pier Timber **9048*** LRV 57/14/43

Rustic Spiced Timber **9047*** LRV 48/8/40

Whiskey Barrel Timber **9049*** LRV 41/13/28

Reclaimed Inked Oak **9051*** LRV 33/20/13

*Each shade contains the 6 plank variants below.

**184.2mm x 1524mm**
7.25" x 60"

Pacific Oak **9041** LRV 47

Parkside Oak **9039** LRV 31

Mango Oak **9042** LRV 22

Promenade Oak **9038** LRV 25

Coral Medley **9126** LRV 48

Smoked Medley **9125** LRV 27

Sepia Medley **9127** LRV 27

**203.2mm x 1219.2mm**
8" x 48"

Silvered Driftwood **6146** LRV 19

Natural Brushed Oak **6179** LRV 23

**152.4mm x 914.4mm**
6" x 36"

Light Elm **6182** LRV 25

LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation

**304.8mm x 609.6mm**
12" x 24"

Monochrome Geotexture **9148**
LRV 39

Cream Geotexture **9147**
LRV 58

Atlantic Slate **7154**
LRV 13

**609.6 x 609.6mm**
24" x 24"

Grey Stencil Concrete **9139**
LRV 38

Rusted Stencil Concrete **9141**
LRV 24

Cool Grey Concrete **7237**
LRV 22

**304.8 x 914.4mm**
12" x 36"

Silverline Slate **9145**
LRV 24

Charcoal Slate **9146**
LRV 7

**457.2 x 914.4mm**
18" x 36"

Black Treadplate **8122**
LRV 12

**609.6 x 1219.2mm**
24" x 48"

Frosted Cement **9134** LRV 63

Wet Cement **9135** LRV 45

Subway Cement **9133** LRV 27

Factory Cement **9137** LRV 16

**914.4mm x 914.4mm**
36" x 36"

Pearl Stone **9128**
LRV 42

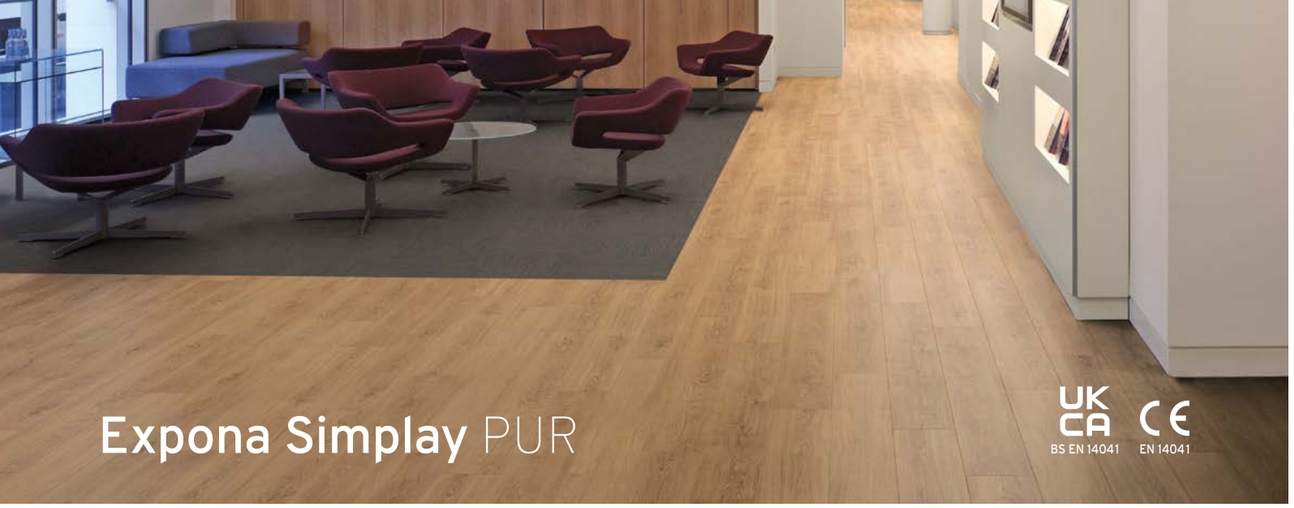
Medina Stone **9131**
LRV 18

African Blue Stone **9132**
LRV 11

LRV - Light Reflectance Value  Bevelled Edges  Colour/Pattern Variation



LRV - Light Reflectance Value  Bevelled Edges  Colour/Pattern Variation




# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 5.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 8000g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649)<br>ASTM F1700 | Conforms<br>Class III Type A+B |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586<br>ASTM D2047 | Class DS<br>R10<br><br>R10<br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E662<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br><450 Pass<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | <2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | ≤0.10mm*<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.10%<br>Pass |
| Flexibility | ASTM F137 | 1" - Pass |

*Average test value from current production.

### Performance Requirements (Continued)

| | | |
|---|---|---|
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ Generic |
| Specific EN 15804 EPD | Available |
| Recyclable & Reusable | 100% |
| Recycled Content | 20% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |
| Finnish M1 Classification | Meets requirements |
| AgBB/ABG | Pass |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 8dB |
| Sound Transmission Coefficient | ASTM E90/492 | STC 55 |
| Impact Insulation Class | ASTM E90/492 | IIC 46 |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 177.8mm x 1219.2mm | 17 | 10 | 2.17m² |
| | 185mm x 1505mm | 8 | 8 | 2.23m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 177.8mm x 1219.2mm | 4 | 10 | 2.17m² |
| | 304.8mm x 609.6mm | 2 | 10 | 1.86m² |
| | 600mm x 600mm | 6 | 6 | 2.16m² |
| | 914.4mm x 914.4mm | 3 | 4 | 3.34m² |





**177.8mm x 1219.2mm**
7" x 48"


White Ash **2574** LRV 56

White Rustic Pine **2513** LRV 41

Natural Wild Oak **2571** LRV 35

Grey Country Oak **2506** LRV 40

Natural Rustic Pine **2514** LRV 22

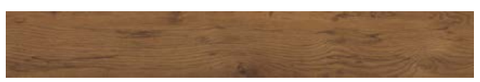
Honey Wild Oak **2572** LRV 26

Blond Country Oak **2507** LRV 36

American Oak **2503** LRV 34

Light Cherry **2501** LRV 26

Natural Ash **2511** LRV 22


Brown Wild Oak **2570** LRV 12

Rich Walnut **2504** LRV 6

Dark Country Oak **2505** LRV 11

Grey Ash **2512** LRV 28

Light Grey Fineline **2509** LRV 23

Dark Grey Fineline **2510** LRV 12

Black Ash **2573** LRV 7

**185mm x 1505mm**
7.25" x 59.25"

White Vintage Wood **2577** LRV 50

Beige Vintage Wood **2578** LRV 40

Natural Weathered Wood **2575** LRV 34

Light Classic Oak **2520** LRV 20

Medium Classic Oak **2521** LRV 20

Brown Mystique Wood **2519** LRV 9

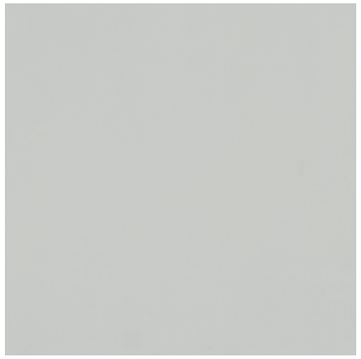
Grey Weathered Wood **2576** LRV 25

Grey Mystique Wood **2518** LRV 16

LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation

**914.4mm x 914.4mm**
36” x 36”

Beige Mono **2580**
LRV 46



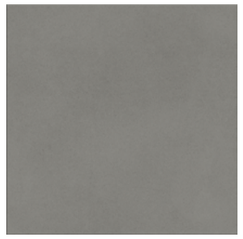
Light Mono **2579**
LRV 51

Charcoal Mono **2581**
LRV 9

**600mm x 600mm**
23.6” x 23.6”

Light Grey Concrete **2567**
LRV 34

Warm Grey Concrete **2568**
LRV 23



Cold Grey Concrete **2566**
LRV 18

Dark Grey Concrete **2569**
LRV 13

Light Grey Ornamental **2586**
LRV 33

Dark Grey Ornamental **2587**
LRV 13

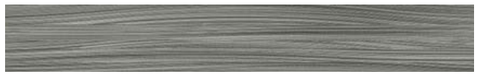
**304.8mm x 609.6mm**
12” x 24”

Light Marble **2583**
LRV 50

Black Slate **2582**
LRV 9

**177.8mm x 1219.2mm**
7” x 48”

Cold Cracked Concrete **2585**
LRV 37



Blue Textile **2589**
LRV 22

Warm Cracked Concrete **2584**
LRV 34

Taupe Textile **2588**
LRV 22

LRV - Light Reflectance Value  Bevelled Edges  Colour/Pattern Variation

# Expona EnCore Rigid Loc PUR

UK CA BS EN 14041 CE EN 14041

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 6.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.55mm |
| IXPE Acoustic Layer | | 1mm |
| Total Weight | ISO 23997 (EN 430) | 10,800g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 16511<br>ASTM F3621 | Conforms<br>Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B | Class DS<br>R10 |
| Abrasion Resistance | EN 649<br>EN 13329 Annex E | Group T<br>≥ 4000 cycles, Type 1 |
| Reaction to Fire | EN 13501-1<br>ASTM E662<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br><450 Pass<br>Class 1<br>FSV < 300; SDV < 500 |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | <0.10mm<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Impact Resistance | EN 13329 Annex F | Pass ≥1800mm |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.20%<br>Pass |
| Thermal Resistance | EN 12667 | 0.034m² K/W |

### Performance Requirements (Continued)

| | | |
|---|---|---|
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Swelling | EN ISO 24336 | Pass (0.0%) |

### Sustainability

| | | |
|---|---|---|
| Recyclable | | 100% |
| Recycled Content | | Up to 15% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | SA 8000 | Approved factory |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB |
| Impact Sound Transmission Reduction | ASTM E2179 | Delta IIC 23 |
| Sound Transmission Coefficient | ASTM E90/492 | STC 54 |
| Impact Insulation Class | ASTM E90/492 | IIC 55 |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

## Plank Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 177.35mm x 1212.4mm | 7 | 10 | 2.15m² |
| | 196.4mm x 1212.4mm | 5 | 9 | 2.14m² |





**177.35mm x 1212.4mm**
6.98" x 47.73"

Icelandic Oak **9025** LRV 34

Summerhouse Oak **9026** LRV 33

Rice Wine Oak **9028** LRV 43

Eden Ash **9027** LRV 23

Log Cabin Oak **9029** LRV 23

Rich Hazel Oak **9031** LRV 16

Tennessee Oak **9032** LRV 10

**196.4mm x 1212.4mm**
7.73" x 47.73"

Moorland Oak **9033** LRV 28

Parisian Limed Oak **9034** LRV 37

Harbour Side Oak **9035** LRV 37

Treehouse Oak **9036** LRV 26

Shingle Oak **9037** LRV 22

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 4290g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845<br>RRL Pendulum Test<br><br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>Surface Roughness<br>ASTM D2047 | Esf<br>≥36 (wet test -<br>4S Rubber/Slider 96)<br>R10<br><br>Rz >20µm<br>SCOF ≥0.8 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| Reaction to Fire | EN 13501-1<br>ASTM E648<br>CAN/ULC S102.2<br>AS ISO 9239-1 | Class Bfl-S1<br>Class 1<br>FSV < 300; SDV < 500<br>>8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.05mm* |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.10% |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |

*Average test value from current production.

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 429 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Up to 40% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001<br>SA 8000 | Very Good<br>Approved factory |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 2dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

## Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 152.4mm x 914.4mm | 7 | 24 | 3.34m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 304.8mm x 609.6mm | 2 | 18 | 3.34m² |
| | 457.2mm x 457.2mm | 5 | 16 | 3.34m² |





**152.4mm x 914.4mm**
6" x 36"

American Oak **6500** LRV 31

White Oak **6505** LRV 48

Blond Country Plank **6501** LRV 28

Light Elm **6506** LRV 23

Nut Tree **6502** LRV 30

Weathered Country Plank **6504** LRV 11

Classic Oak **6503** LRV 23

**457.2mm x 457.2mm**
18" x 18"

Portland Stone **7500** LRV 51

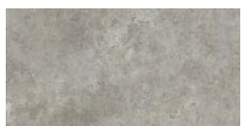
Classic Limestone **7501** LRV 47

Classic Yorkstone **7502** LRV 44

Smoked Limestone **7503** LRV 37

Warm Grey Concrete **7504** LRV 21

**304.8mm x 609.6mm**
12" x 24"


Roman Limestone **7506** LRV 33

Cambrian Stone **7507** LRV 24

LRV - Light Reflectance Value

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.55mm |
| Total Weight | ISO 23997 (EN 430) | 2964g/m² |
| Finish | | PUR |

| Performance Requirements | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 33, 42 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>ASTM D2047 | Class DS<br>R10<br><br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E662<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br><450 Pass<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | <0.05mm*<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.25%<br>Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

*Average test value from current production.

| Sustainability | | |
|---|---|---|
| BRE Green Guide | | A+ Generic |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Up to 40% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | SA 8000 | Approved Factory |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 2dB |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| | ASTM F925 | Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Plank Size

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 184.2mm x 1219.2mm | 16 | 15 | 3.37m² |





**184.2mm x 1219.2mm**
7.25" x 48"

Aspen Pine **9870** LRV 50

Cross Sawn Timber **9878** LRV 29

Cracked White Oak **9871** LRV 45

Hazel Oak **9879** LRV 21

Planed White Oak **9872** LRV 46

Smoked Walnut **9880** LRV 18

French Limed Oak **9873** LRV 37

Flamed Chestnut **9881** LRV 15

Champagne Oak **9874** LRV 42

Huckleberry Oak **9882** LRV 13

Dappled Oak **9875** LRV 29

Reclaimed Pine **9883** LRV 25

Harvest Oak **9876** LRV 28

Seasoned Grey Oak **9884** LRV 27

Saw Mill Oak **9877** LRV 28

Jet Black Ash **9885** LRV 6

LRV - Light Reflectance Value

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.30mm |
| Total Weight | ISO 23997 (EN 430) | 3600g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 31 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586<br>ASTM D2047 | Class DS<br>R10<br><br>R10<br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E662<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br><450 Pass<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | <0.05mm*<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.10%<br>Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

*Average test value from current production.

### Performance Requirements (Continued)

| | | |
|---|---|---|
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 429 |
| GreenTag | LCA Rate Gold Plus | GreenRate level A |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Up to 40% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001<br>SA 8000 | Very Good<br>Approved factory |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 2dB |
| Sound Transmission Coefficient | ASTM E90/492 | STC 55 |
| Impact Insulation Class | ASTM E90/492 | IIC 39 |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | Size Mix | 1 | 36 | 3.62m² |
| | 76.2mm x 228.6mm | 2 | 192 | 3.34m² |
| | 76.2mm x 457.2mm | 3 | 96 | 3.34m² |
| | 101.6mm x 914.4mm | 1 | 36 | 3.34m² |
| | 152.4mm x 914.4mm | 1 | 24 | 3.34m² |
| | 152.4mm x 1219.2mm | 1 | 18 | 3.34m² |
| | 184.2mm x 1219.2mm | 13 | 15 | 3.37m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 304.8mm x 304.8mm | 1 | 36 | 3.34m² |
| | 304.8mm x 609.6mm | 7 | 18 | 3.34m² |





**76.2mm x 228.6mm**
3" x 9"

Cambridge Parquet **2251**
LRV 27

Georgian Parquet **2252**
LRV 16

**76.2mm x 457.2mm**
3" x 18"

Naked Blond Oak
Large Parquet **LPQ2257**
LRV 36

Westchester Oak
Large Parquet **LPQ2253**
LRV 39

Waterside Oak
Large Parquet **LPQ2256**
LRV 39

## Size Mix

Planks are supplied in 3 widths,
36 planks per box, (12 planks of each size).

**76.2 / 101.6 / 152.4mm x 914.4mm**
3/4/6" x 36"

Salvaged Timber **2247** LRV 23

**152.4mm x 1219.2mm**
6" x 48"

Natural Oak **2232** LRV 22

**101.6mm x 914.4mm**
4" x 36"

Nut Tree **2202** LRV 29

**152.4mm x 914.4mm**
6" x 36"

Smoke Brushed Elm **2233** LRV 25

**184.2mm x 1219.2mm**
7.25" x 48"

Naked Blond Oak **PLK2257** LRV 36

Westchester Oak **PLK2253** LRV 39

Waterside Oak **PLK2256** LRV 39

Bianco Oak **2241** LRV 46

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

**184.2mm x 1219.2mm (continued)**
7.25" x 48"

Rosedale Oak **2254** LRV 42

Boathouse Oak **2242** LRV 27

Fenland Oak **2258** LRV 30

Quayside Oak **2246** LRV 30

Cashmere Oak **2244** LRV 32

Sienna Oak **2248** LRV 29

Astoria Oak **2259** LRV 20

Wild Amber Oak **2249** LRV 19

Bayswater Oak **2261** LRV 25

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation





**304.8mm x 304.8mm**
12" x 12"

Atlantic Slate **2339**
LRV 8

**304.8mm x 609.6mm**
12" x 24"

Arctic Slate **2341** LRV 53

White Metalstone **2332** LRV 57

Soho Cement **2347** LRV 50

Burnished Concrete **2342** LRV 37

Tribeca Cement **2348** LRV 39

Goldstone Micro Terrazzo **2349** LRV 29

Ocean Slate **2319** LRV 23

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

# Camaro Loc PUR

UK CA BS EN 14041 CE EN 14041

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 4.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.30mm |
| Total Weight | ISO 23997 (EN 430) | 7025g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 31 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B | Class DS<br>R10 |
| Binder Content | ISO 10582 | Type I |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | ≤0.10mm<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.10%<br>Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | >6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ Generic |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Up to 40% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | SA 8000 | Approved factory |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB** |

**Installed with Polyflor Vinyl LOC Underlay

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

## Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 145.6mm x 907.6mm | 6 | 15 | 1.98m² |
| | 177.4mm x 1212.4mm | 13 | 9 | 1.94m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 298mm x 602.8mm | 5 | 11 | 1.98m² |





**177.4 x 1212.4mm**
6.9" x 47.7"

Manor Oak **3467** LRV 25

Devonshire Oak **3462** LRV 38

Hickory Oak **3439** LRV 30

Grey Driftwood **3463** LRV 43

Evergreen Oak **3442** LRV 24

Smoke Limed Oak **3437** LRV 28

Butternut Oak **3443** LRV 21

Dockyard Timber **3465** LRV 23

Laurel Dark Oak **3436** LRV 14

Tan Limed Oak **3438** LRV 20

Flamed Oak **3468** LRV 15

Vienna Oak **3466** LRV 30

Clara Oak **3461** LRV 46

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

# Camaro Loc PUR

**145.6 x 907.6mm**
5.7" x 35.7"

White Limed Oak **3441** LRV 50

Grey Mountain Ash **3427** LRV 32

Summer Maple **3429** LRV 35

Apple Tree **3431** LRV 36

Rich Valley Oak **3432** LRV 26

Vintage Timber **3446** LRV 17

**298 x 602.8mm**
11.7" x 23.7"

Isla Concrete **3457**
LRV 55

Grey Flagstone **3452**
LRV 43

Maison Concrete **3458**
LRV 20

Black Shadow Slate **3453**
LRV 12

Classic Yorkstone **3455**
LRV 46

LRV - Light Reflectance Value  Micro Bevelled Edges  Colour/Pattern Variation

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24337 (EN 428) | 5.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.30mm |
| IXPE Acoustic Layer | | 1mm |
| Joint Profile | | 5G® |
| Total Weight | ISO 23997 (EN 430) | 8570g/m² |
| Finish | | PUR |

| Performance Requirements | | |
|---|---|---|
| General Performance | EN 16511<br>ASTM F3261 | Conforms<br>Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 31 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>ASTM D2047 | Class DS<br>R10<br><br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 15468 Annex A | ≥ 7000 cycles |
| Reaction to Fire | EN 13501-1<br>CAN/ULC S102.2<br>ASTM E662<br>ASTM E648 | Class Bfl-S1<br>FSV < 300; SDV < 500<br><450 Pass<br>Class 1 |
| Static Electrical Propensity | EN 1815 | <2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.10mm* |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Impact Resistance | EN 13329 Annex F | Pass ≥1800mm |
| Thermal Resistance | EN 12664 | 0.0356m² K/W |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.10%* |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Swelling | EN ISO 24336 | Pass (0.0%) |

*Average test value from current production.

| Sustainability | | |
|---|---|---|
| Recyclable | | 100% |
| Recycled Content | | Up to 15% |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | SA 8000 | Approved factory |
| REACH | | Compliant |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 18dB |
| Sound Transmission Coefficient | ASTM E90/492 | STC 50 |
| Impact Insulation Class | ASTM E90/492 | IIC 55 |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 101.6mm x 609.6mm | 4 | 24 | 1.48m² |
| | 150mm x 910mm | 2 | 16 | 2.18m² |
| | 177.4mm x 1212.4mm | 16 | 10 | 2.15m² |
| Tile | 304.8mm x 609.6mm | 8 | 12 | 2.22m² |





**177.4 x 1212.4mm**
6.9" x 47.7"

Bianco Oak **4137** LRV 46

Waterside Oak **PLK4143** LRV 39

Boathouse Oak **4138** LRV 27

Naked Blond Oak **PLK4144** LRV 36

Quayside Oak **4139** LRV 30

Fenland Oak **4146** LRV 30

Westchester Oak **PLK4141** LRV 39

Astoria Oak **PLK4147** LRV 20

Rosedale Oak **4142** LRV 42

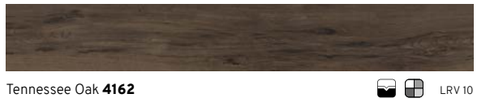
Bayswater Oak **4148** LRV 25

Parisian Limed Oak **4156** LRV 37

Harbour Side Oak **4157** LRV 37

Evergreen Oak **4159** LRV 24

Butternut Oak **4161** LRV 21


Tennessee Oak **4162** LRV 10

Moorland Oak **4163** LRV 28

**150 x 910mm**
5.9" x 35.8"

Grey Mountain Ash **4154** LRV 32

Hartland Oak **4158** LRV 32

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

# Camaro Rigid Core PUR

**101.6mm x 609.6mm**
4" x 24"

Westchester Oak Herringbone **RPQ4141** LRV 39

Naked Blond Oak Herringbone **RPQ4144** LRV 36

Waterside Oak Herringbone **RPQ4143** LRV 39

Astoria Oak Herringbone **RPQ4147** LRV 20

**304.8mm x 609.6mm**
12" x 24"

Soho Cement **4149** LRV 50

Tribeca Cement **4151** LRV 39

Goldstone Micro Terrazzo **4152** LRV 29

Pearl Micro Terrazzo **4153** LRV 40

Luna Concrete **4164** LRV 66

Grey Flagstone **4166** LRV 43

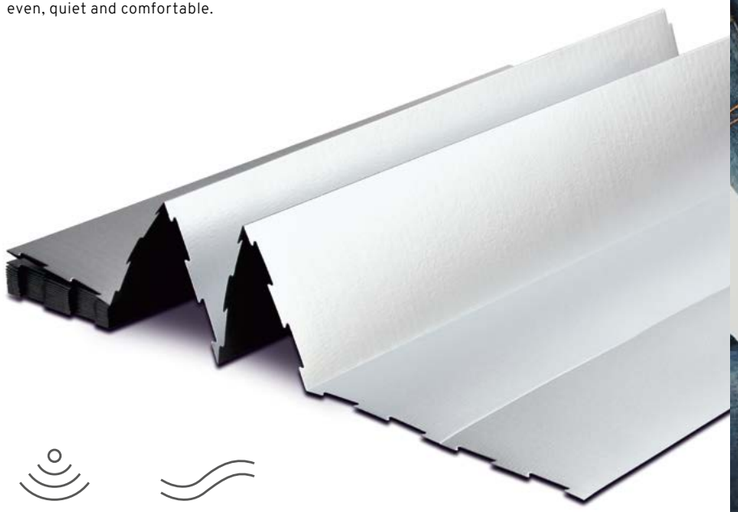
Maison Concrete **4167** LRV 20

Black Shadow Slate **4168** LRV 12

LRV - Light Reflectance Value  Micro Bevelled Edges  Colour/Pattern Variation

# Vinyl LOC Underlay

We recommend Camaro Loc is installed by a flooring professional over Polyflor Vinyl Loc Underlay. Providing a consistent surface, optimised for the installation of interlocking vinyl flooring, Vinyl Loc Underlay also acts as a shock-absorber when walked across and reduces impact sound transmitted through neighbouring rooms. It is also suitable for use over underfloor heating due to its low thermal resistance, giving you a floor covering that is stable, even, quiet and comfortable.



QUIET UNDERFOOT

COMFORT UNDERFOOT

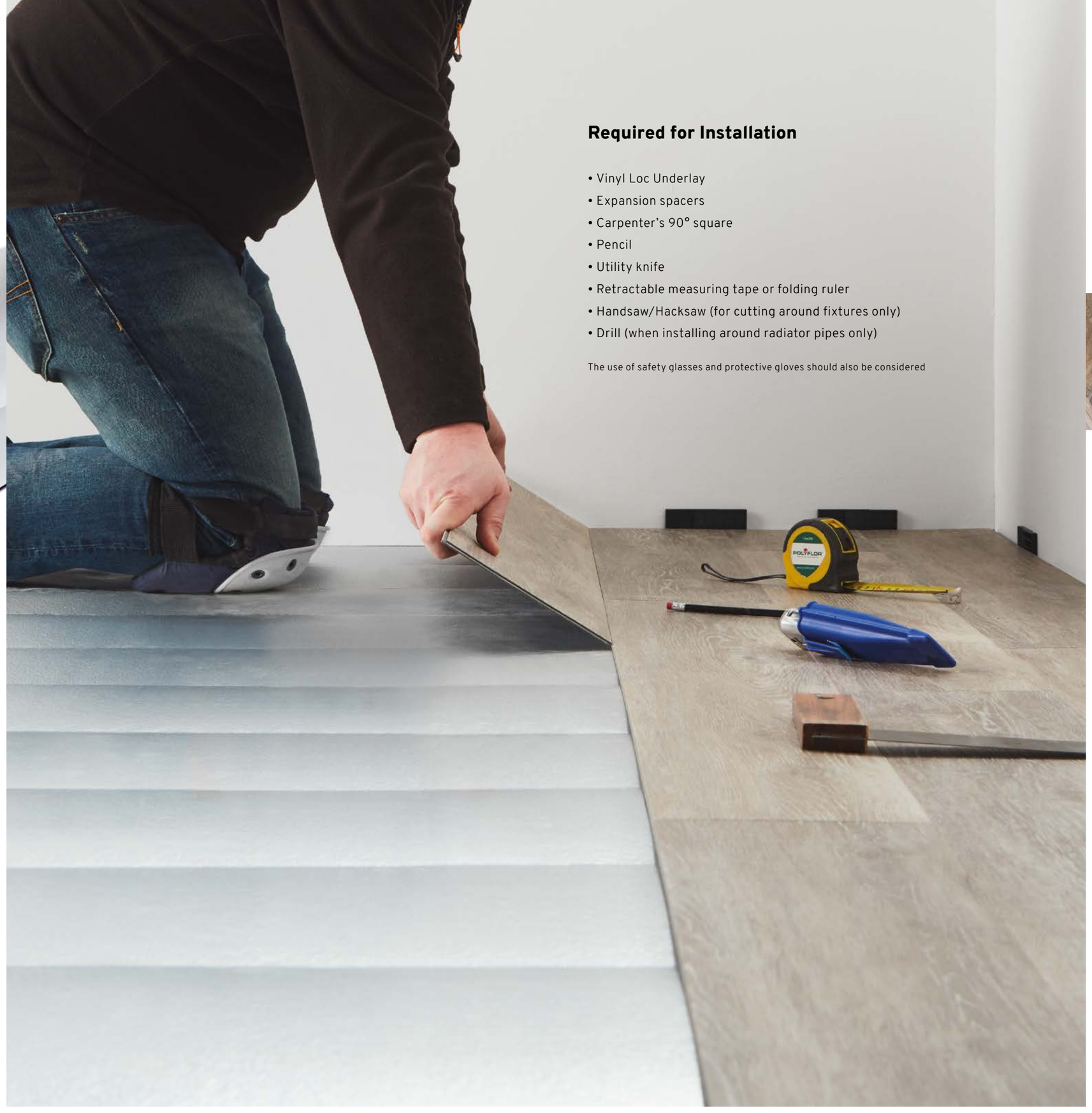
## Acoustic benefits (**19dB**)*

Simple to use and easy to install

Anti-slip surface

Smooths out minor subfloor imperfections

*When installed with Camaro LOC



## Required for Installation

- Vinyl Loc Underlay
- Expansion spacers
- Carpenter's 90° square
- Pencil
- Utility knife
- Retractable measuring tape or folding ruler
- Handsaw/Hacksaw (for cutting around fixtures only)
- Drill (when installing around radiator pipes only)

The use of safety glasses and protective gloves should also be considered

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.20mm |
| Total Weight | ISO 23997 (EN 430) | 3680g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649) | Conforms |
| Use Area | ISO 10874 (EN 685) | 22 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586 | Class DS<br>R10 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E662<br>ASTM E648 | Class Bfl-S1<br><450 Pass<br>Class 1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | <0.05mm* |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.10% |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

*Average test value from current production.

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A ENP 429 |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Up to 40% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001<br>SA 8000 | Very Good<br>Approved factory |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 2dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 101.6mm x 914.4mm | 3 | 36 | 3.34m² |
| | 152.4mm x 914.4mm | 2 | 24 | 3.34m² |
| | 152.4mm x 1219.2mm | 3 | 18 | 3.34m² |
| | 184.2mm x 1219.2mm | 7 | 15 | 3.37m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 304.8mm x 304.8mm | 4 | 36 | 3.34m² |
| | 304.8mm x 609.6mm | 3 | 18 | 3.34m² |
| | 457.2mm x 457.2mm | 4 | 16 | 3.34m² |





**101.6mm x 914.4mm**
4" x 36"

Mountain Alder **4401** LRV 26

Golden Koa **4403** LRV 27

Woodland Oak **4411** LRV 19

**152.4mm x 914.4mm**
6" x 36"

Oxford Maple **4431** LRV 28

Virginia Walnut **4432** LRV 13

**152.4mm x 1219.2mm**
6" x 48"

New England Elm **4433** LRV 51

Schoolhouse Oak **4434** LRV 27

English Oak **4435** LRV 31

**184.2mm x 1219.2mm**
7.25" x 48"

Nordic White Oak **4436** LRV 54

Coastal Driftwood **4453** LRV 23

Kings Oak **4437** LRV 9

Cliff Top Oak **4438** LRV 38

Winchester Oak **4452** LRV 30

Hampton Oak **4439** LRV 29

Fired Oak **4454** LRV 15

LRV - Light Reflectance Value  Colour/Pattern Variation

# **Colonia** PUR

**304.8mm x 609.6mm**
12” x 24”

Glazed Metalstone **4533** LRV 35

Balmoral Grey Slate **4534** LRV 40

Welsh Raven Slate **4535** LRV 7

**304.8mm x 304.8mm**
12” x 12”

Cottage Yorkstone **4531**
LRV 48

Quarried Millstone **4532**
LRV 15

Stencilled Concrete **4526**
LRV 56

Imperial Black Marble **4515**
LRV 5

**457.2mm x 457.2mm**
18” x 18”

Silvered Concrete **4527**
LRV 60

Refined Concrete **4528**
LRV 22

Natural Limestone **4536**
LRV 54

Fossil Limestone **4537**
LRV 40

LRV - Light Reflectance Value  Colour/Pattern Variation

# LVT Inlay Strips

## Feature Strips

Feature strips bring a bold statement look to both planks and tiles. Create a focal point or use metallic highlights for a striking luxurious finish.

Brown Feature Strip with Vintage Timber.

### Feature Strips
5mm x 1000mm

| | 2.0mm Gauge: | 2.5mm Gauge: | 3.0mm Gauge: |
|---|---|---|---|
| Silver | 0025 | 5100 | 0115 |
| Black | 0028 | 5103 | 0103 |
| Brown | 0031 | 5110 | 0114 |
| Gold | 0026 | | |
| Cream | 0032 | | |

## Grouting Strips

Typically laid between stone tiles, grouting strips can be used as a subtle close-to-tile colour addition to your floor, or you can select a lighter or darker shade to create a contrasting effect.

Ice Grouting Strip with Atlantic Slate.

### Grouting Strips
3mm x 914mm

| | 2.0mm Gauge: |
|---|---|
| Ice | 2031 |
| Pearl | 2033 |
| Grey | 2035 |
| Coffee | 2037 |
| Graphite | 2039 |

### Grouting Strips
5mm x 914mm

| | 2.0mm Gauge: | 2.5mm Gauge: | 3.0mm Gauge: |
|---|---|---|---|
| Beige | 0037 | 2537 | 3037 |
| Grey | 0036 | 2536 | 3036 |
| Black | | 2538 | 3038 |

## Marquetry Strips

Ideal for laying between planks to create designs such as ships decking, perimeter borders or highlighting room features.

Classic Oak Marquetry Strip with White Limed Oak.

### Marquetry Strips
3mm x 914mm

| | 2.0mm Gauge: |
|---|---|
| Maple | 2056 |
| Natural Oak | 2057 |
| Classic Oak | 2058 |
| Walnut | 2059 |

### Marquetry Strips
5mm x 914mm

| | 2.5mm Gauge: | 3.0mm Gauge: |
|---|---|---|
| Light Oak | 2551 | 3061 |
| Mid Oak | 2552 | 3062 |
| Walnut | 2553 | 3063 |

## Cross Grain Marquetry Strips

Running across the natural wood grain, these eye catching strips create a distinct effect when used individually or in varied combinations.

Classic Oak and Walnut Cross Grain Marquetry Strips with Sienna Oak.

### Cross Grain Marquetry Strips
10mm x 914mm

| | 2.0mm Gauge: |
|---|---|
| Classic Oak | 1011 |
| Walnut | 1012 |

### Cross Grain Marquetry Strips
25mm x 914mm

| | 2.0mm Gauge: |
|---|---|
| Classic Oak | 2511 |
| Walnut | 2512 |

# LOOSE LAY

High-design, loose lay floor coverings designed to minimise disruption and downtime. Available in sheet, tile and plank format, adhesive-free ranges can be installed over existing sub floors and can promote excellent indoor air quality. Suitable for use in commercial and residential interiors.


**PLANKS & TILES**

Expona Simplay PUR 168

**SHEET**

Polysafe QuickLay PUR 172

Architex PUR 174

Designatex PUR 176

Secura PUR 178

**INTERLOCKING**

Expona EnCore Rigid Loc PUR 180

Camaro Loc PUR 182

Camaro Rigid Core PUR 186

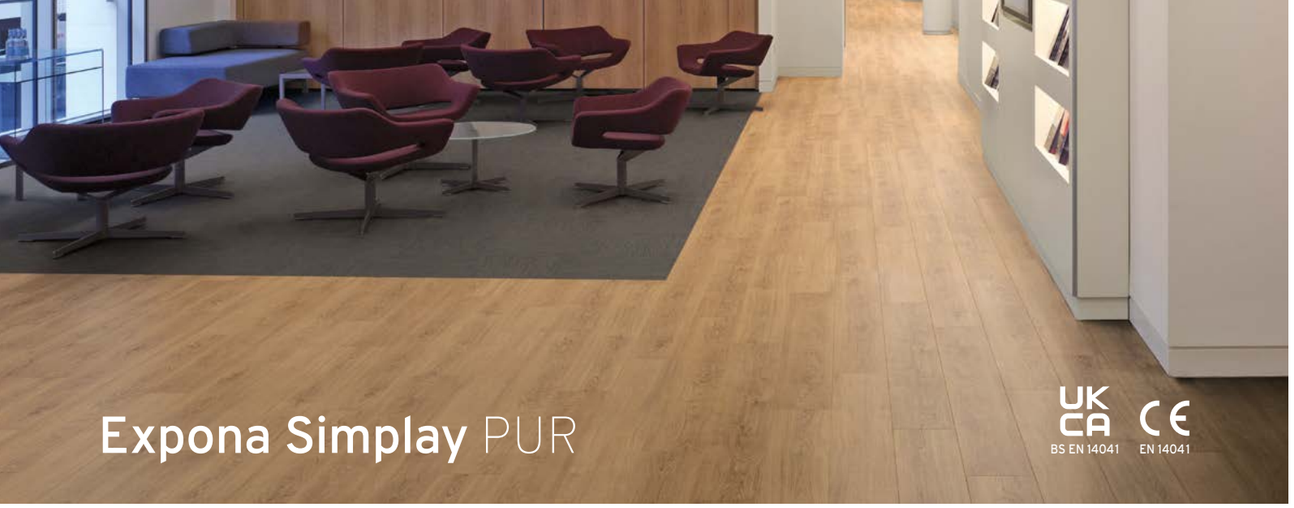
Vinyl LOC Underlay 190

| TECHNICAL DATA | STANDARDS | **Expona Simplay** PUR | **Polysafe QuickLay** PUR | **Architex** PUR | **Designatex** PUR | **Secura** PUR | **Expona EnCore Rigid Loc** PUR | **Camaro Loc** PUR | **Camaro Rigid Core** PUR |
|---|---|---|---|---|---|---|---|---|---|
| **Product Format** | | | | | | | | | |
| Gauge | ISO 24346 (EN 428) | 5.0mm | 2.2mm | 3.5m | 3.0mm | 3.0mm | 6.5mm | 4.0mm | 5.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm | - | 0.35mm | 0.30mm | 0.35mm | 0.55mm | 0.30mm | 0.30mm |
| Sheet Size | ISO 24341 (EN 426) | - | 2m x 20m | 4m x 20-25m<br>3m x 20-25m<br>2m x 20-25m | 4m x 20-25m<br>3m x 20-25m<br>2m x 20-25m | 4m x 20-25m<br>3m x 20-25m<br>2m x 20-25m | - | - | - |
| Plank Sizes | ISO 24342 (EN 427) | 177.8mm x 1219.2mm<br>185mm x 1505mm | - | - | - | - | 177.35mm x 1212.4mm<br>196.4mm x 1212.4mm | 145.6mm x 907.6mm<br>177.4mm x 1212.4mm | 101.6mm x 609.6mm<br>150mm x 910mm<br>177.4mm x 1212.4mm |
| Tile Sizes | ISO 24342 (EN 427) | 177.8mm x 1219.2mm<br>304.8mm x 609.6mm<br>600mm x 600mm<br>914.4mm x 914.4mm | - | - | - | - | - | 298mm x 602.8mm | 304.8mm x 609.6mm |
| Total Weight | ISO 23997 (EN 430) | 8000g/m² | 2700g/m² | 2150g/m² | 1700g/m² | 1780g/m² | 10,800g/m² | 7025g/m² | 8570g/m² |
| Finish | | PUR | PUR | PUR | PUR | PUR | PUR | PUR | PUR |
| **Performance Requirements** | | | | | | | | | |
| General Performance | ISO 26986 (EN 653) | - | - | Conforms | Conforms | Conforms | - | - | - |
| | ISO 10582 (EN 649) | Conforms | - | - | - | - | - | Conforms | - |
| | EN 16511 | - | - | - | - | - | Conforms | - | Conforms |
| | EN 13845 | - | Conforms | - | - | - | - | - | - |
| | ASTM F1303 | - | Conforms | - | - | - | - | - | - |
| | ASTM F3621 | - | - | - | - | - | Conforms | - | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 | 23, 34, 43 | 23, 32 | 23, 31 | 23, 32, 41 | 23, 34 | 23, 31 | 23, 31 |
| Slip Resistance | EN 13893 | Class DS | - | Class DS | Class DS | Class DS | Class DS | Class DS | Class DS |
| | DIN 51130 / DIN EN 16165 Ann. B | R10 | R11 | R10 | R10 | R10 | R10 | R10 | R10 |
| | EN 13845 | - | ESf | - | - | - | - | - | - |
| | RRL Pendulum Test | - | ≥45 (wet test - 4S Rubber/Slider 96) | - | - | - | - | - | - |
| | Surface Roughness | - | Rz ≥20µm | - | - | - | - | - | - |
| Binder Content | ISO 10582 | Type I | - | - | - | - | Type I | Type I | Type I |
| Abrasion Resistance | EN 649 | Group T | - | - | - | - | Group T | Group T | - |
| | EN 653 | - | - | Group T | Group T | Group T | - | - | - |
| | EN 13329 Annex E | - | - | - | - | - | ≥ 4000 cycles, Type 1 | - | - |
| | EN 13845 | - | 50,000 cycles | - | - | - | - | - | - |
| | EN 13893 | - | Class DS | - | - | - | - | - | - |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 | Class 1 | - | - | - | - | - | - |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | - | - | - | FSV < 300; SDV < 500 | - | FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | - | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.10mm* | ≤0.10mm | ≤0.20mm | ≤0.35mm | ≤0.20mm | <0.10mm | ≤0.10mm | ≤0.10mm* |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable | Suitable | Suitable | Suitable | Suitable | Suitable | Suitable | Suitable |
| **Sustainability** | | | | | | | | | |
| BRE Green Guide | | A+ Generic | A+ Generic | A+ Generic | A+ ENP 415 | A+ ENP 415 | - | A+ Generic | - |
| Indoor Air Comfort Gold | | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product | Eurofins certified product |
| FloorScore | | Certified | Certified | Certified | Certified | Certified | Certified | Certified | Certified |
| Finnish M1 Classification | | Meets requirements | Certified | - | - | - | Certified | Certified | Certified |
| AgBB/ABG | | Pass | Pass | Pass | Pass | Pass | Pass | Pass | Pass |
| Responsible Sourcing | BES 6001 | - | - | - | Excellent | Excellent | - | - | - |
| | SA 8000 | - | - | - | - | - | Approved factory | Approved factory | Approved factory |
| **Acoustic Performance** | | | | | | | | | |
| Impact Sound Reduction | ISO 10140-3 | 8dB | 10dB | 19dB | 17dB | 19dB | 19dB | 19dB** | 18dB |
| **Maintenance Performance** | | | | | | | | | |
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

*Average test value from current production

**Installed with Polyflor Vinyl LOC Underlay




# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 5.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.70mm |
| Total Weight | ISO 23997 (EN 430) | 8000g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649)<br>ASTM F1700 | Conforms<br>Class III Type A+B |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>AS 4586<br>ASTM D2047 | Class DS<br>R10<br><br>R10<br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 649 | Group T |
| Reaction to Fire | EN 13501-1<br>ASTM E662<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br><450 Pass<br>Class 1<br>FSV < 300; SDV < 500 |
| Static Electrical Propensity | EN 1815 | <2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | ≤0.10mm*<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.10%<br>Pass |
| Flexibility | ASTM F137 | 1" - Pass |

*Average test value from current production.

### Performance Requirements (Continued)

| | | |
|---|---|---|
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ Generic |
| Specific EN 15804 EPD | Available |
| Recyclable & Reusable | 100% |
| Recycled Content | 20% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |
| Finnish M1 Classification | Meets requirements |
| AgBB/ABG | Pass |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 8dB |
| Sound Transmission Coefficient | ASTM E90/492 | STC 55 |
| Impact Insulation Class | ASTM E90/492 | IIC 46 |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 177.8mm x 1219.2mm | 17 | 10 | 2.17m² |
| | 185mm x 1505mm | 8 | 8 | 2.23m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 177.8mm x 1219.2mm | 4 | 10 | 2.17m² |
| | 304.8mm x 609.6mm | 2 | 10 | 1.86m² |
| | 600mm x 600mm | 6 | 6 | 2.16m² |
| | 914.4mm x 914.4mm | 3 | 4 | 3.34m² |





**177.8mm x 1219.2mm**
7" x 48"

White Ash **2574** LRV 56



Grey Ash **2512** LRV 28

White Rustic Pine **2513** LRV 41

Light Grey Fineline **2509** LRV 23

Natural Wild Oak **2571** LRV 35

Dark Grey Fineline **2510** LRV 12

Grey Country Oak **2506** LRV 40

Black Ash **2573** LRV 7

Natural Rustic Pine **2514** LRV 22

**185mm x 1505mm**
7.25" x 59.25"

Honey Wild Oak **2572** LRV 26

White Vintage Wood **2577** LRV 50

Blond Country Oak **2507** LRV 36

Beige Vintage Wood **2578** LRV 40

American Oak **2503** LRV 34

Natural Weathered Wood **2575** LRV 34

Light Cherry **2501** LRV 26

Light Classic Oak **2520** LRV 20

Natural Ash **2511** LRV 22

Medium Classic Oak **2521** LRV 20

Brown Wild Oak **2570** LRV 12

Brown Mystique Wood **2519** LRV 9

Rich Walnut **2504** LRV 6

Grey Weathered Wood **2576** LRV 25

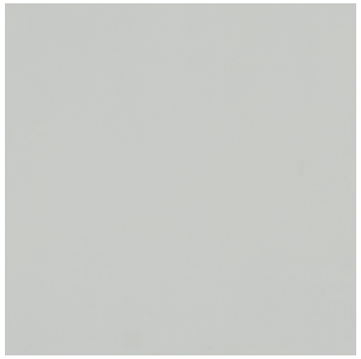
Dark Country Oak **2505** LRV 11

Grey Mystique Wood **2518** LRV 16

LRV - Light Reflectance Value | Bevelled Edges | Colour/Pattern Variation

**914.4mm x 914.4mm**
36” x 36”

Beige Mono **2580**
LRV 46



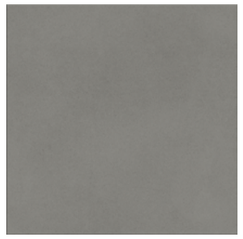
Light Mono **2579**
LRV 51

Charcoal Mono **2581**
LRV 9

**600mm x 600mm**
23.6” x 23.6”

Light Grey Concrete **2567**
LRV 34

Warm Grey Concrete **2568**
LRV 23



Cold Grey Concrete **2566**
LRV 18

Dark Grey Concrete **2569**
LRV 13

Light Grey Ornamental **2586**
LRV 33

Dark Grey Ornamental **2587**
LRV 13

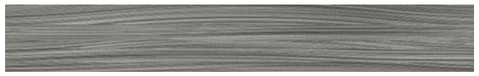
**304.8mm x 609.6mm**
12” x 24”

Light Marble **2583**
LRV 50

Black Slate **2582**
LRV 9

**177.8mm x 1219.2mm**
7” x 48”

Cold Cracked Concrete **2585**
LRV 37

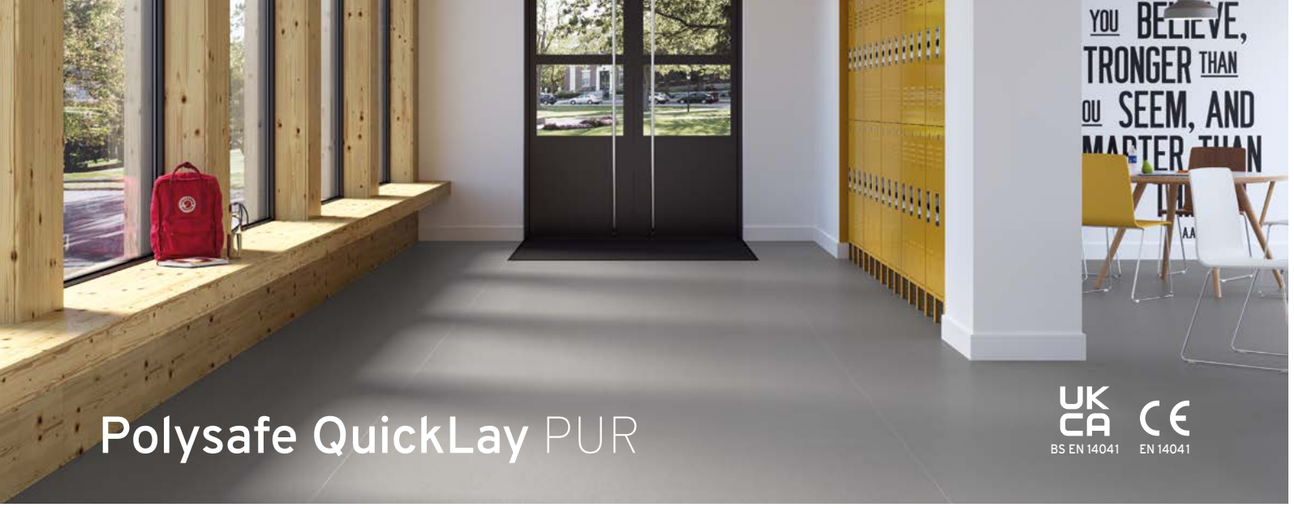


Blue Textile **2589**
LRV 22

Warm Cracked Concrete **2584**
LRV 34

Taupe Textile **2588**
LRV 22

LRV - Light Reflectance Value  Bevelled Edges  Colour/Pattern Variation




# Polysafe QuickLay PUR

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.2mm |
| Total Weight | ISO 23997 (EN 430) | 2700g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 13845 | Conforms |
| | ASTM F1303 | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34, 43 |
| Enhanced Slip Resistance | EN 13845 | ESf |
| | AS 4586 Appendix A | P4 |
| | AS 4586 Appendix D | R11 |
| | RRL Pendulum Test | ≥45 (wet test - 4S Rubber / Slider 96) |
| | DIN 51130 / DIN EN 16165 Ann. B | R11 |
| | Surface Roughness | Rz ≥20µm |
| | ASTM D2047 | SCOF ≥0.8 |
| Abrasion Resistance | EN 13845 | 50,000 cycles |
| | EN 13893 | Class DS |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | Australian BCA Spec C1.10-3 | Complies |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 |
| | AS ISO 9239-1 | >8.0kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.10mm |
| | ASTM F970 (Modified) | ≤0.005" (750 psi) |
| Flexibility | ASTM F137 | 1.5" Pass |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |
| Castor Chair | ISO 4918 (EN 425) | Suitable |

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ Generic |
| Generic EN 15804 EPD | Available |
| Recyclable & Reusable | 100% |
| Recycled Content | Contains recycled material |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |
| Finnish M1 Classification | Certified |
| AgBB/ABG | Pass |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 10dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| | ASTM F925 | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

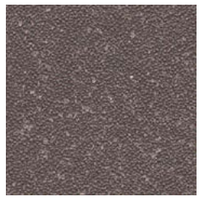
| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

## Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 12 | 40m² |

Vanilla **6253** w/r 5221
NCS S 1502-Y LRV 63

Mocha **6249** w/r 5212
NCS S 3005-Y20R LRV 43

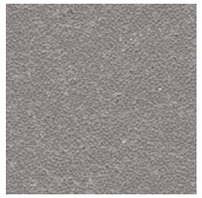

Americano **6256** w/r 5204
NCS S 6502-R LRV 12

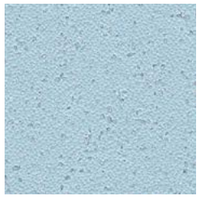
Rich Black **6252** w/r 8640
NCS S 8000-N LRV 7

Rock Salt **6251** w/r 9858
NCS S 3000-N LRV 43

Monsoon **6248** w/r 5764
NCS S 4500-N LRV 25

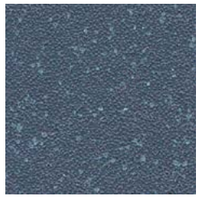
Glacier **6241** w/r 5202
NCS S 2502-B LRV 47


Pebble Shore **6250** w/r 5233
NCS S 5500-N LRV 21


Sea Breeze **6254** w/r 5205
NCS S 2020-B LRV 44

Azure **6255** w/r 5206
NCS S 3030-R90B LRV 31

Pacific Blue **6244** w/r 5208
NCS S 3020-R90B LRV 29


Midnight Blue **6245** w/r 5207
NCS S 6010-R90B LRV 12

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.35mm |
| Total Weight | ISO 23997 (EN 430) | 2150g/m² |
| Finish | | PUR |

| Performance Requirements | | |
|---|---|---|
| General Performance | ISO 26986 (EN 653) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 32 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B | Class DS<br>R10 |
| Abrasion Resistance | EN 653 | Group T |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.20mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435) | (Method A) Pass 20mm ø |
| Thermal Resistance | EN 12667 | 0.0542m² K/W 0.542 Tog |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

| Sustainability | | |
|---|---|---|
| BRE Green Guide | | A+ Generic |
| Recyclable & Reusable | | 100% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| AgBB/ABG | | Pass |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

# Sheet Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 4m x 20-25m | 18 | 80-100m² |
| | 3m x 20-25m | 18 | 60-75m² |
| | 2m x 20-25m | 18 | 40-50m² |

Oxford Basket Weave **3407**
plank size in sheet: 56-120 x 120-297mm
LRV 31

Warwick Basket Weave **3408**
plank size in sheet: 56-120 x 120-297mm
LRV 19

Lake House Oak **3403**
plank size in sheet: 200 x 1500mm
LRV 33

Dorchester Oak **3406**
plank size in sheet: 200 x 1000mm
LRV 30

Rose Hill Oak **3401**
plank size in sheet: 200 x 1500mm
LRV 38

Bowery Oak **3405**
plank size in sheet: 200 x 1000mm
LRV 32

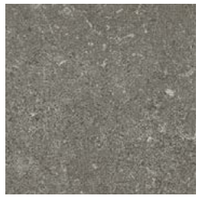
Alden Oak **3402**
plank size in sheet: 200 x 1500mm
LRV 25

Marlborough Oak **3404**
plank size in sheet: 200 x 1500mm
LRV 24

Tan Bowman Oak **3409**
plank size in sheet: 100 x 333mm
LRV 23

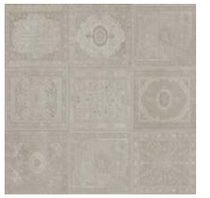
Grey Bowman Oak **3411**
plank size in sheet: 100 x 333mm
LRV 35

Portland Cement **3416**
LRV 46



Hudson Cement **3417**
LRV 21

Fresh Persian Loom **3412**
plank size in sheet: 330 x 330mm
LRV 55



Rich Persian Loom **3413**
plank size in sheet: 330 x 330mm
LRV 41

Parlour Tile **3414**
LRV 26*

Heritage Tile **3415**
LRV 23*

Vittoria Terrazzo **3418**
LRV 52

Fresco Terrazzo **3419**
LRV 49

LRV - Light Reflectance Value *LRV may vary due to high shade variation.

## Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.30mm |
| Total Weight | ISO 23997 (EN 430) | 1700g/m² |
| Finish | | PUR |

| Performance Requirements | | |
|---|---|---|
| General Performance | ISO 26986 (EN 653) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 31 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B | Class DS<br>R10 |
| Abrasion Resistance | EN 653 | Group T |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.35mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435) | (Method A) Pass 20mm ø |
| Thermal Resistance | EN 12667 | 0.0541m² K/W 0.541 Tog |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

| Sustainability | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| Generic EN 15804 EPD | | Available |
| Recyclable & Reusable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 17dB |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

## Sheet Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 4m x 20-25m | 18 | 80-100m² |
| | 3m x 20-25m | 18 | 60-75m² |
| | 2m x 20-25m | 18 | 40-50m² |

Chalk White Oak **2141**
plank size in sheet: 200 x 1500mm
LRV 57

Honey Limed Ash **2143**
plank size in sheet: 166 x 1500mm
LRV 41

California Oak **2145**
plank size in sheet: 166 x 1500mm
LRV 41

Columned Ash **2140**
plank size in sheet: 40-120 x 500mm
LRV 25

Cornish Oak **2146**
plank size in sheet: 166 x 1500mm
LRV 28

Sicilian Oak **2147**
plank size in sheet: 166 x 1500mm
LRV 28

Laurel Oak Parquet **2136**
plank size in sheet: 76.2 x 228.6mm
LRV 33

English Oak Parquet **2137**
plank size in sheet: 76.2 x 228.6mm
LRV 19

Rich Oak Parquet **2138**
plank size in sheet: 76.2 x 228.6mm
LRV 15

Smokehouse Herringbone **2139**
plank size in sheet: 140 x 710mm
LRV 17

Platinum Oak **2142**
plank size in sheet: 166 x 1500mm
LRV 32

Nero Oak **2144**
plank size in sheet: 125 x 1000mm
LRV 7

Cottage Paving **2148**
plank size in sheet: 100-500x100-500mm
LRV 39

Tuscan Paving **2149**
plank size in sheet: 100-500x100-500mm
LRV 21

Barca Limestone **2150**
plank size in sheet: 143 x 500 - 800mm
LRV 50

Manhattan Limestone **2151**
plank size in sheet: 143 x 500 - 800mm
LRV 48

Quarried Slate **2152**
plank size in sheet: 35-135 x 500-1000mm
LRV 27

Noir Slate **2153**
plank size in sheet: 35-135 x 500-1000mm
LRV 8

LRV - Light Reflectance Value

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.35mm |
| Total Weight | ISO 23997 (EN 430) | 1780g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 26986 (EN 653) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 32, 41 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B | Class DS<br>R10 |
| Abrasion Resistance | EN 653 | Group T |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.20mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Flexibility | ISO 24344 (EN 435) | (Method A) Pass 20mm ø |
| Thermal Resistance | EN 12667 | 0.0525m² K/W 0.525 Tog |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ ENP 415 |
| Generic EN 15804 EPD | | Available |
| Recyclable & Reusable | | 100% |
| Recycled Content | | 10% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | BES 6001 | Excellent |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

# Sheet Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 4m x 20-25m | 18 | 80-100m² |
| | 3m x 20-25m | 18 | 60-75m² |
| | 2m x 20-25m | 18 | 40-50m² |

Oakland Parquet **2167**
plank size in sheet: 88 x 700mm
LRV 38

Grey Oak Parquet **2168**
plank size in sheet: 88 x 700mm
LRV 37

White Limed Ash **2160**
plank size in sheet: 166 x 1500mm
LRV 57

Coastal Oak **2159**
plank size in sheet: 200 x 1500mm
LRV 37

Sterling Oak **2161**
plank size in sheet: 200 x 1000mm
LRV 40

Blond Oak **2127**
plank size in sheet: 200 x 1500mm
LRV 42

Golden Oak **2128**
plank size in sheet: 62.5 x 500-1000mm
LRV 37

Wheatfield Oak **2163**
plank size in sheet: 167 x 1500mm
LRV 39

Natural Oak **2126**
plank size in sheet: 200 x 1000mm
LRV 32

Honey Blushed Oak **2162**
plank size in sheet: 200 x 1500mm
LRV 30

Country Oak **2130**
plank size in sheet: 200 x 1500mm
LRV 20

Antique Herringbone **2129**
plank size in sheet: 140 x 710mm
LRV 20

Ebony **2135**
plank size in sheet: 100-150 x 1000mm
LRV 12

Limestone **2111**
plank size in sheet: 333 x 500mm
LRV 55

Powdered Concrete **2164**
NCS S 3000-N
LRV 40

Polished Concrete **2118**
NCS S 5502-Y
LRV 23

Plymouth Slate **2165**
plank size in sheet: 333 x 500mm
LRV 18

Black Slate **2114**
plank size in sheet: 333 x 500mm
LRV 8

LRV - Light Reflectance Value NCS - Natural Colour System

# Expona EnCore Rigid Loc PUR

UK CA BS EN 14041 CE EN 14041

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 6.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.55mm |
| IXPE Acoustic Layer | | 1mm |
| Total Weight | ISO 23997 (EN 430) | 10,800g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 16511<br>ASTM F3621 | Conforms<br>Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 34 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B | Class DS<br>R10 |
| Abrasion Resistance | EN 649<br>EN 13329 Annex E | Group T<br>≥ 4000 cycles, Type 1 |
| Reaction to Fire | EN 13501-1<br>ASTM E662<br>ASTM E648<br>CAN/ULC S102.2 | Class Bfl-S1<br><450 Pass<br>Class 1<br>FSV < 300; SDV < 500 |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | <0.10mm<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Impact Resistance | EN 13329 Annex F | Pass ≥1800mm |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.20%<br>Pass |
| Thermal Resistance | EN 12667 | 0.034m² K/W |

### Performance Requirements (Continued)

| | | |
|---|---|---|
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Swelling | EN ISO 24336 | Pass (0.0%) |

### Sustainability

| | | |
|---|---|---|
| Recyclable | | 100% |
| Recycled Content | | Up to 15% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | SA 8000 | Approved factory |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB |
| Impact Sound Transmission Reduction | ASTM E2179 | Delta IIC 23 |
| Sound Transmission Coefficient | ASTM E90/492 | STC 54 |
| Impact Insulation Class | ASTM E90/492 | IIC 55 |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423)<br>ASTM F925 | Good resistance<br>Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

## Plank Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 177.35mm x 1212.4mm | 7 | 10 | 2.15m² |
| | 196.4mm x 1212.4mm | 5 | 9 | 2.14m² |





**177.35mm x 1212.4mm**
6.98" x 47.73"

Icelandic Oak **9025** LRV 34

Summerhouse Oak **9026** LRV 33

Rice Wine Oak **9028** LRV 43

Eden Ash **9027** LRV 23

Log Cabin Oak **9029** LRV 23

Rich Hazel Oak **9031** LRV 16

Tennessee Oak **9032** LRV 10

**196.4mm x 1212.4mm**
7.73" x 47.73"

Moorland Oak **9033** LRV 28

Parisian Limed Oak **9034** LRV 37

Harbour Side Oak **9035** LRV 37

Treehouse Oak **9036** LRV 26

Shingle Oak **9037** LRV 22

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

# Camaro Loc PUR

UK CA BS EN 14041 CE EN 14041

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 4.0mm |
| Wear Layer | ISO 24340 (EN 429) | 0.30mm |
| Total Weight | ISO 23997 (EN 430) | 7025g/m² |
| Finish | | PUR |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10582 (EN 649) | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 31 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B | Class DS<br>R10 |
| Binder Content | ISO 10582 | Type I |
| Reaction to Fire | EN 13501-1 | Class BfI-S1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1<br>ASTM F970<br>ASTM F1914 | ≤0.10mm<br>≤0.005" @ 750psi<br>≤0.005" |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434)<br>ASTM F2199 | ≤0.10%<br>Pass |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | >6 |
| Resistance to Light | ASTM F1515 | ΔE ≤ 8.0 - Meets |
| Resistance to Heat | ASTM F1514 | ΔE ≤ 8.0 - Meets |

### Sustainability

| | | |
|---|---|---|
| BRE Green Guide | | A+ Generic |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | Up to 40% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | SA 8000 | Approved factory |

### Acoustic Performance

| | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 19dB** |

**Installed with Polyflor Vinyl LOC Underlay

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| | ASTM F925 | Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

## Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 145.6mm x 907.6mm | 6 | 15 | 1.98m² |
| | 177.4mm x 1212.4mm | 13 | 9 | 1.94m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 298mm x 602.8mm | 5 | 11 | 1.98m² |





**177.4 x 1212.4mm**
6.9" x 47.7"

Manor Oak **3467** LRV 25

Devonshire Oak **3462** LRV 38

Hickory Oak **3439** LRV 30

Grey Driftwood **3463** LRV 43

Evergreen Oak **3442** LRV 24

Smoke Limed Oak **3437** LRV 28

Butternut Oak **3443** LRV 21

Dockyard Timber **3465** LRV 23

Laurel Dark Oak **3436** LRV 14

Tan Limed Oak **3438** LRV 20

Flamed Oak **3468** LRV 15

Vienna Oak **3466** LRV 30

Clara Oak **3461** LRV 46

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

# Camaro Loc PUR

**145.6 x 907.6mm**
5.7" x 35.7"

White Limed Oak **3441** LRV 50

Grey Mountain Ash **3427** LRV 32

Summer Maple **3429** LRV 35

Apple Tree **3431** LRV 36

Rich Valley Oak **3432** LRV 26

Vintage Timber **3446** LRV 17

**298 x 602.8mm**
11.7" x 23.7"

Isla Concrete **3457**
LRV 55

Grey Flagstone **3452**
LRV 43

Maison Concrete **3458**
LRV 20

Black Shadow Slate **3453**
LRV 12

Classic Yorkstone **3455**
LRV 46

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24337 (EN 428) | 5.5mm |
| Wear Layer | ISO 24340 (EN 429) | 0.30mm |
| IXPE Acoustic Layer | | 1mm |
| Joint Profile | | 5G® |
| Total Weight | ISO 23997 (EN 430) | 8570g/m² |
| Finish | | PUR |

| Performance Requirements | | |
|---|---|---|
| General Performance | EN 16511<br>ASTM F3261 | Conforms<br>Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 31 |
| Slip Resistance | EN 13893<br>DIN 51130 /<br>DIN EN 16165 Ann. B<br>ASTM D2047 | Class DS<br>R10<br><br>SCOF ≥0.5 |
| Binder Content | ISO 10582 | Type I |
| Abrasion Resistance | EN 15468 Annex A | ≥ 7000 cycles |
| Reaction to Fire | EN 13501-1<br>CAN/ULC S102.2<br>ASTM E662<br>ASTM E648 | Class Bfl-S1<br>FSV < 300; SDV < 500<br><450 Pass<br>Class 1 |
| Static Electrical Propensity | EN 1815 | <2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.10mm* |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Impact Resistance | EN 13329 Annex F | Pass ≥1800mm |
| Thermal Resistance | EN 12664 | 0.0356m² K/W |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.10%* |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |
| Furniture Leg | ISO 16581 (EN 424) | Pass |
| Swelling | EN ISO 24336 | Pass (0.0%) |

*Average test value from current production.

| Sustainability | | |
|---|---|---|
| Recyclable | | 100% |
| Recycled Content | | Up to 15% |
| Indoor Air Comfort Gold | | Eurofins certified product |
| FloorScore | | Certified |
| Finnish M1 Classification | | Certified |
| AgBB/ABG | | Pass |
| Responsible Sourcing | SA 8000 | Approved factory |
| REACH | | Compliant |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 18dB |
| Sound Transmission Coefficient | ASTM E90/492 | STC 50 |
| Impact Insulation Class | ASTM E90/492 | IIC 55 |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Plank & Tile Sizes

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Plank | 101.6mm x 609.6mm | 4 | 24 | 1.48m² |
| | 150mm x 910mm | 2 | 16 | 2.18m² |
| | 177.4mm x 1212.4mm | 16 | 10 | 2.15m² |
| Tile | 304.8mm x 609.6mm | 8 | 12 | 2.22m² |





**177.4 x 1212.4mm**
6.9" x 47.7"

Bianco Oak **4137** LRV 46

Waterside Oak **PLK4143** LRV 39

Boathouse Oak **4138** LRV 27

Naked Blond Oak **PLK4144** LRV 36

Quayside Oak **4139** LRV 30

Fenland Oak **4146** LRV 30

Westchester Oak **PLK4141** LRV 39

Astoria Oak **PLK4147** LRV 20

Rosedale Oak **4142** LRV 42

Bayswater Oak **4148** LRV 25

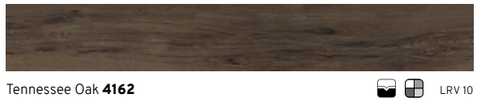
Parisian Limed Oak **4156** LRV 37

Harbour Side Oak **4157** LRV 37

Evergreen Oak **4159** LRV 24

Butternut Oak **4161** LRV 21

Tennessee Oak **4162** LRV 10



Moorland Oak **4163** LRV 28

**150 x 910mm**
5.9" x 35.8"

Grey Mountain Ash **4154** LRV 32

Hartland Oak **4158** LRV 32

LRV - Light Reflectance Value | Micro Bevelled Edges | Colour/Pattern Variation

# Camaro Rigid Core PUR

**101.6mm x 609.6mm**
4” x 24”

Westchester Oak Herringbone **RPQ4141** LRV 39

Naked Blond Oak Herringbone **RPQ4144** LRV 36

Waterside Oak Herringbone **RPQ4143** LRV 39

Astoria Oak Herringbone **RPQ4147** LRV 20

**304.8mm x 609.6mm**
12” x 24”

Soho Cement **4149** LRV 50

Tribeca Cement **4151** LRV 39

Goldstone Micro Terrazzo **4152** LRV 29

Pearl Micro Terrazzo **4153** LRV 40

Luna Concrete **4164** LRV 66

Grey Flagstone **4166** LRV 43

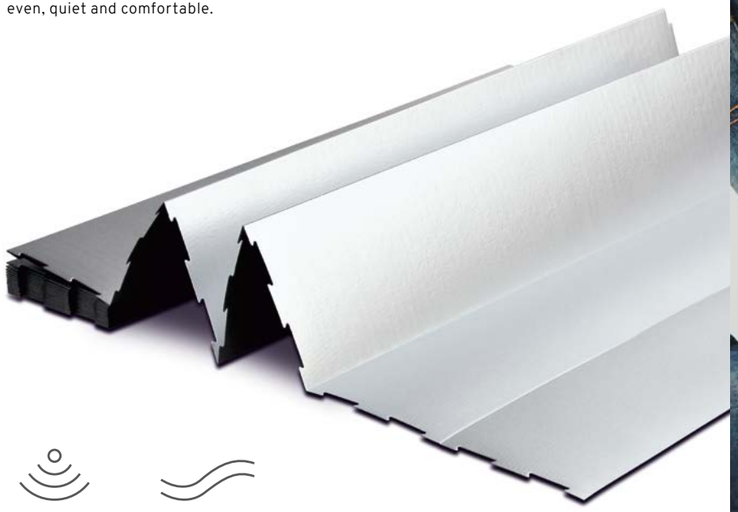
Maison Concrete **4167** LRV 20

Black Shadow Slate **4168** LRV 12

LRV - Light Reflectance Value  Micro Bevelled Edges  Colour/Pattern Variation

# Vinyl LOC Underlay

We recommend Camaro Loc is installed by a flooring professional over Polyflor Vinyl Loc Underlay. Providing a consistent surface, optimised for the installation of interlocking vinyl flooring, Vinyl Loc Underlay also acts as a shock-absorber when walked across and reduces impact sound transmitted through neighbouring rooms. It is also suitable for use over underfloor heating due to its low thermal resistance, giving you a floor covering that is stable, even, quiet and comfortable.



QUIET UNDERFOOT

COMFORT UNDERFOOT

## Acoustic benefits (**19dB**)*

Simple to use and easy to install

Anti-slip surface

Smooths out minor subfloor imperfections

*When installed with Camaro LOC

## Required for Installation

- Vinyl Loc Underlay
- Expansion spacers
- Carpenter's 90° square
- Pencil
- Utility knife
- Retractable measuring tape or folding ruler
- Handsaw/Hacksaw (for cutting around fixtures only)
- Drill (when installing around radiator pipes only)

The use of safety glasses and protective gloves should also be considered

# INTERWOVEN VINYL TILES

A collection of diverse weave designs with a textile structure available in a square tile format. Suitable for use in high footfall environments including offices, hotels and retail spaces as well as residential locations, the collection is a hard wearing, low maintenance option.

Wovon 194

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 1765 | 3.1mm |
| Total Weight | ISO 8543 | 3750g/m² |

| Performance Requirements | | |
|---|---|---|
| General Performance | EN 1307 | Conforms |
| Use Area | EN 1307 | 23, 33 |
| Slip Resistance | DIN 51130 / DIN EN 16165 Ann. B | R10 |
| | EN 13893 | Class DS |
| | ASTM D2047 | >0.5 |
| Abrasion Resistance | EN 1963 Test A | Class 23/33 |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E662 | <450 |
| | ASTM E648 | Class 1 |
| | CAN/ULC S102.2 | FSV < 300; SDV <500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | ≤0.10mm |
| Castor Chair (continuous use) | EN 985C | Suitable |
| Furniture Leg Test | ISO 16581 (EN 424) | Pass |
| Dimensional Stability | ISO 2551 | <0.1% |
| Curling | EN 434 | ≤2mm |
| Thermal Resistance | EN 12667 | 0.0185m²K/W |
| Underfloor Heating | | Suitable, max 27°C |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

| Sustainability | |
|---|---|
| Recyclable | 100% |
| REACH | Compliant |
| FloorScore | Certified |
| Finnish M1 Classification | Certified |
| AgBB/AGB | Pass |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 11dB |

## Maintenance Performance

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Tile Size

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 500mm x 500mm | 18 | 16 | 4m² |





## SERENE TILE

Evening Barley **7626**
LRV 20

Calico Cloth **7623**
LRV 31

Ecru Mix **762**4
LRV 23

Henna Roast **7622**
LRV 5

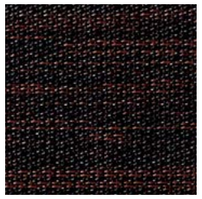
Linen Cloud **7617**
LRV 35

Monument Slate **7618**
LRV 14

Ocean Ribbon **7627**
LRV 12

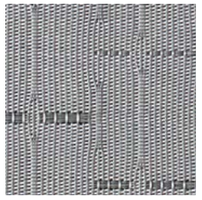
Smoked Thread **7619**
LRV 9

Midnight Haze **7621**
LRV 4

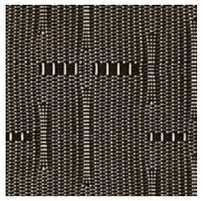

Port Blend **7625**
LRV 4

## STRUCTURE TILE

Teal Twine **7613**
LRV 13


Urban Pearl **7614**
LRV 27

Filigree Sand **7615**
LRV 28


Caramel Gild **7616**
LRV 8

## OPTICS TILE

Oyster Braid **7609**
LRV 35

Metropolis Loop **7610**
LRV 21

Eclipse Yarn **7611**
LRV 12

Saddle Stitch **7612**
LRV 14

LRV - Light Reflectance Value

# ESD FLOORING

Specifically engineered to minimize or eliminate the risk of Electro Static Discharge (ESD) at source. Floor coverings with either static dissipative (SD) or electrostatic conductive (EC) properties are available in sheet, tile and various decorations. Also ideal for hygiene critical locations.


| | |
|---|---|
| Palettone SD | **200** |
| Finesse SD | **202** |
| Polyflor SD | **204** |
| OHMega EC | **206** |
| Polyflor EC | **208** |
| Conductive ROF | **209** |

# TECHNICAL SPECIFICATIONS

| TECHNICAL DATA | STANDARDS | Palettone SD | Finesse SD | Polyflor SD | OHMega EC | Polyflor EC | Conductive ROF† |
|---|---|---|---|---|---|---|---|
| **Product Format** | | | | | | | |
| Gauge | ISO 24346 (EN 428) | 2.0mm | 2.0mm | 2.0mm | 2.0mm | 2.0mm | 2.0mm |
| Sheet Size | ISO 24341 (EN 426) | 2m x 20m | 2m x 20m | 2m x 20m | 2m x 20m | 2m x 20m | 2m x 20m |
| Tile Size | ISO 24343 (EN 427) | - | 608mm x 608mm | 608mm x 608mm | - | 608mm x 608mm | - |
| Total Weight | ISO 23997 (EN 430) | 3030g/$m^2$ | 3030g/$m^2$ | 3400g/$m^2$ | 3060g/$m^2$ | 3500g/$m^2$ | 3300g/$m^2$ |
| **Performance Requirements** | | | | | | | |
| General Performance | ISO 10581 | Conforms | Conforms | Conforms | Conforms | Conforms | Conforms |
| | ASTM F1913 | Conforms | Conforms | Conforms | Conforms | Conforms | Conforms |
| | ASTM F1700 | - | Conforms | Conforms | - | Conforms | - |
| Use Area | ISO 10874 | 34, 43 | 34, 43 | 34, 43 | 34, 43 | 34, 43 | 34, 43 |
| Slip Resistance | DIN 51130 / DIN EN 16165 Ann. B | R9 | R9 | R9 | R9 | - | - |
| | EN 13893 | Class DS | Class DS | Class DS | Class DS | Class DS | Class DS |
| Binder Content | ISO 10581 | Type I | Type I | Type II | Type I | Type II | Type II |
| Abrasion Resistance | EN 660-2 | Group P | Group P | Group M | Group P | Group M | Group M |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 | Class 1 |
| | ASTM E662 | <450 | <450 | - | - | - | - |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 | FSV < 300; SDV < 500 | - | - | - | - |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' | ≤2.0kV Classified as 'antistatic' |
| Electrical Resistance | EN 1081 $R_1/R_2$ | 1.0 x $10^6$ - 1.0 x $10^9$ ohms | 1.0 x $10^6$ - 1.0 x $10^9$ ohms | 1.0 x $10^6$ - 1.0 x $10^9$ ohms | 1.0 x $10^4$ - 1.0 x $10^6$ ohms ** | 5.0 x $10^4$ - 1.0 x $10^6$ ohms | <5.0 x $10^4$ ohms |
| | ESD S 7.1 | 1.0 x $10^6$ - 1.0 x $10^9$ ohms | 1.0 x $10^6$ - 1.0 x $10^9$ ohms | 1.0 x $10^6$ - 1.0 x $10^9$ ohms | ≤1.0 x $10^9$ ohms | 5.0 x $10^4$ - 1.0 x $10^6$ ohms | - |
| | IEC 61340-4-1 | 1.0 x $10^6$ - 1.0 x $10^9$ ohms | 1.0 x $10^6$ - 1.0 x $10^9$ ohms | 1.0 x $10^6$ - 1.0 x $10^9$ ohms | ≤1.0 X $10^9$ ohms | 5.0 x $10^4$ - 1.0 x $10^6$ ohms | - |
| | IEC 61340-4-5 | - | - | - | <100v* | <100v* | - |
| | BS 2050 | - | - | - | - | - | <5.0 x $10^4$ ohms |
| | JSP 482 | - | - | - | - | - | <5.0 x $10^4$ ohms |

All SD products require minimum 40% RH

## Sustainability

| | | | | | | |
|---|---|---|---|---|---|---|
| BRE Green Guide | A+ Generic | A+ Generic | A+ Generic | A+ Generic | A+ Generic | A+ Generic |
| Indoor Air Comfort Gold | Eurofins certified product | Eurofins certified product | Eurofins certified product | - | Eurofins certified product | - |
| FloorScore | Certified | Certified | Certified | Certified | - | - |
| Finnish M1 Classification | Certified | Certified | - | Certified | - | - |

## Maintenance Performance

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

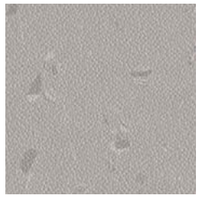
† Conductive ROF flooring for explosive handling areas, no protection from short circuit on a 240/250 volt mains

* Result when tested with conductive shoes, tested according to IEC 61340-4-3 and compliant to the requirements of IEC 61340-5-1

** Tested at 100v

# Palettone SD

Pencil Lead **8608** w/r 8608
NCS S 6005-B20G LRV 18



Dove Tail **8607** w/r 8607
NCS S 3502-R LRV 38

Weekend Sky **8611** w/r 8611
NCS S 0907-R90B LRV 64

Woodland Air **8615** w/r 8615
NCS S 1005-G20Y LRV 70

Frosted Glass **8606** w/r 8606
NCS S 2002-G50Y LRV 53

Harvest Air **8620** w/r 8620
NCS S 1005-Y30R LRV 69

## Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 3030g/m² |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| Use Area | ISO 10874 | 34, 43 |
| Slip Resistance | DIN 51130 / DIN EN 16165 Ann. B | R9 |
| | EN 13893 | Class DS |
| Binder Content | ISO 10581 | Type I |
| Abrasion Resistance | EN 660-2 | Group P |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | ASTM E662 | <450 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 |
| | AS ISO 9239-1 | <8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Electrical Resistance | EN 1081 $R_1/R_2$ | 1.0 x $10^6$ - 1.0 x $10^9$ ohms |
| | ESD S 7.1 | 1.0 x $10^6$ - 1.0 x $10^9$ ohms |
| | IEC 61340-4-1 | 1.0 x $10^6$ - 1.0 x $10^9$ ohms |
| | All products require minimum 40% RH | |

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ Generic |
| Generic EN 15804 EPD | Available |
| Recyclable | 100% |
| Recycled Content | 25% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |
| Finnish M1 Classification | Certified |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Clean Rooms | ISO 14644-1 | Class 3 |
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

## Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 6 | 40m² |

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 3030g/m² |

| Performance Requirements | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| | ASTM F1700 | Conforms |
| Use Area | ISO 10874 | 34, 43 |
| Slip Resistance | DIN 51130 / DIN EN 16165 Ann. B | R9 |
| | EN 13893 | Class DS |
| Binder Content | ISO 10581 | Type I |
| Abrasion Resistance | EN 660-2 | Group P |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | ASTM E662 | <450 |
| | CAN/ULC S102.2 | FSV < 300; SDV < 500 |
| | AS ISO 9239-1 | <8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Electrical Resistance | EN 1081 $R_1/R_2$ | 1.0 x $10^6$ - 1.0 x $10^9$ ohms |
| | ESD S 7.1 | 1.0 x $10^6$ - 1.0 x $10^9$ ohms |
| | IEC 61340-4-1 | 1.0 x $10^6$ - 1.0 x $10^9$ ohms |
| | All products require minimum 40% RH | |

| Sustainability | |
|---|---|
| BRE Green Guide | A+ Generic |
| Generic EN 15804 EPD | Available |
| Recyclable | 100% |
| Recycled Content | 25% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |
| Finnish M1 Classification | Certified |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

| Hygiene | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

# Sheet & Tile Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 5 | 40m² |

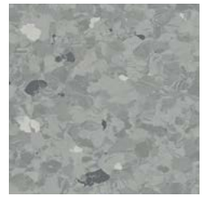
| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 608mm x 608mm | 5 | 14 | 5.17m² |



# Finesse SD

Moonscape **5860** w/r 5260
NCS S 2005-Y40R LRV 55

Daybreak **5820** w/r 3130
NCS S 2500-N LRV 49



Lodestone **5830** w/r 3140
NCS S 4000-N LRV 33

Cascade **5800** w/r 5200
NCS S 3010-R80B LRV 38

Woodglade **5840** w/r 5240
NCS S 3005-G20Y LRV 41

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

## Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 3400g/m² |

| Performance Requirements | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| | ASTM F1700 | Conforms |
| Use Area | ISO 10874 | 34, 43 |
| Slip Resistance | DIN 51130 / DIN EN 16165 Ann. B | R9 |
| | EN 13893 | Class DS |
| Binder Content | ISO 10581 | Type II |
| Abrasion Resistance | EN 660-2 | Group M |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| | AS ISO 9239-1 | <8.0 kW/m² |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Electrical Resistance | EN 1081 $R_1/R_2$ | 1.0 x $10^6$ - 1.0 x $10^9$ ohms |
| | ESD S 7.1 | 1.0 x $10^6$ - 1.0 x $10^9$ ohms |
| | IEC 61340-4-1 | 1.0 x $10^6$ - 1.0 x $10^9$ ohms |
| | All products require minimum 40% RH | |

| Sustainability | |
|---|---|
| BRE Green Guide | A+ Generic |
| Generic EN 15804 EPD | Available |
| Recyclable | 100% |
| Recycled Content | 25% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| FloorScore | Certified |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

## Sheet & Tile Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 6 | 40m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 608mm x 608mm | 6 | 14 | 5.17m² |

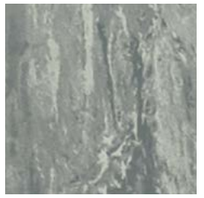
Golden Sand **5070** w/r 2500
NCS S 3020-Y10R LRV 43



Flaxen **5060** w/r 5330
NCS S 1010-Y30R LRV 60

Silver Grey **5110** w/r 2090
NCS S 2500-N LRV 49

Ocean Blue **5050** w/r 5350
NCS S 3005-R80B LRV 41



Steel Grey **5030** w/r 9120
NCS S 4502-G LRV 32

Teal **5080** w/r 2610
NCS S 4010-B70G LRV 30

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 3060g/m² |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| Use Area | ISO 10874 | 34, 43 |
| Slip Resistance | DIN 51130 / DIN EN 16165 Ann. B | R9 |
| | EN 13893 | Class DS |
| Binder Content | ISO 10581 | Type I |
| Abrasion Resistance | EN 660-2 | Group P |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Electrical Resistance | EN 1081 $R_1/R_2$ | 1.0 x $10^4$ - 1.0 x $10^6$ ohms** |
| | ESD S 7.1 | ≤1.0 x $10^9$ ohms |
| | IEC 61340-4-1 | ≤1.0 x $10^9$ ohms |
| | IEC 61340-4-5 | <100v* |

* Result when tested with conductive shoes, tested according to IEC 61340-4-3 and compliant to the requirements of IEC 61340-5-1

** Tested at 100V

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ Generic |
| Generic EN 15804 EPD | Available |
| Recyclable | 100% |
| Recycled Content | 25% |
| REACH | Compliant |
| FloorScore | Certified |
| Finnish M1 Classification | Certified |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

| | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |

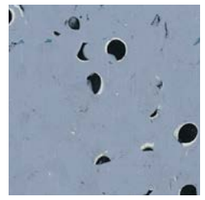
# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 5 | 40m² |

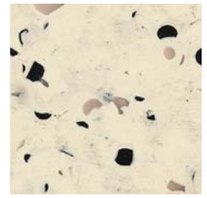
Frosty Glen **6005** w/r 9834
NCS S 1500-N LRV 65

Morning Dew **6006** w/r 6006
NCS S 2005-R70B LRV 53

Thunderstorm **6002** w/r 6002
NCS S 2500-N LRV 46



Tempest **6004** w/r 6004
NCS S 3020-R80B LRV 33



Warm Haze **6003** w/r 6003
NCS S 1005-Y30R LRV 65

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Polyflor EC

## Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 3500g/m² |

| Performance Requirements | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| | ASTM F1700 | Conforms |
| Use Area | ISO 10874 | 34, 43 |
| Slip Resistance | EN 13893 | Class DS |
| Binder Content | ISO 10581 | Type II |
| Abrasion Resistance | EN 660-2 | Group M |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Electrical Resistance | EN 1081 $R_1/R_2$ | 5.0 x $10^4$ - 1.0 x $10^6$ ohms |
| | ESD S 7.1 | 5.0 x $10^4$ - 1.0 x $10^6$ ohms |
| | IEC 61340-4-1 | 5.0 x $10^4$ - 1.0 x $10^6$ ohms |
| | IEC 61340-4-5 | <100v* |

* Result when tested with conductive shoes, tested according to IEC61340-4-3 and compliant to the requirements of IEC 61340-5-1

| Sustainability | | |
|---|---|---|
| BRE Green Guide | | A+ Generic |
| Generic EN 15804 EPD | | Available |
| Recyclable | | 100% |
| Recycled Content | | 25% |
| REACH | | Compliant |
| Indoor Air Comfort Gold | | Eurofins certified product |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

UKCA BS EN 14041 CE EN 14041

## Sheet & Tile Sizes

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 1 | 40m² |

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 608mm x 608mm | 1 | 14 | 5.17m² |

Black/Grey **8990** w/r 8640
NCS S 7502-B LRV 8

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System



# Conductive ROF

## Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 3300g/m² |

| Performance Requirements | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| | ASTM F1913 | Conforms |
| Use Area | ISO 10874 | 34, 43 |
| Slip Resistance | EN 13893 | Class DS |
| Binder Content | ISO 10581 | Type II |
| Abrasion Resistance | EN 660-2 | Group M |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| | ASTM E648 | Class 1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Electrical Resistance | EN 1081 $R_1/R_2$ | <5.0 x $10^4$ ohms |
| | BS 2050 | <5.0 x $10^4$ ohms |
| | JSP 482 | <5.0 x $10^4$ ohms |

Polyflor ROF flooring for explosive handling areas, no protection from short circuit on a 240/250 volt mains.

| Sustainability | |
|---|---|
| BRE Green Guide | A+ Generic |
| Recyclable | 100% |
| Recycled Content | 25% |
| REACH | Compliant |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

UKCA BS EN 14041 CE EN 14041

## Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 1 | 40m² |

Black **5980** w/r 8640
NCS S 8502-R LRV 5

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# SPORT

High performance vinyl sheet sports floor covering available in a choice of solid colours and contemporary wood effects. A multi-use sports floor for general sporting activities in a 6.7mm gauge, the range complies with EN 14904 and meets both Sport England and Sport Scotland requirements.

Sport 67 212

# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 6.7mm |
| Total Weight | | 3600g/m² |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | EN 14904<br>ASTM F2772 | Meets<br>Conforms |
| Sliding Coefficient of Friction | EN 13036 | 80 - 110 |
| Shock Absorption | EN 14808 | Pass |
| Ball Rebound | EN 12235 | Pass |
| Vertical Deformation | EN 14809 | Pass |
| Reaction to Fire | EN 13501-1<br>CAN/ULC S102.2 | Class Cfl-S1<br>FSV < 300; SDV < 500 |
| Abrasion Resistance | EN 649<br>ISO 5470-1 | Group T<br><1000mg |
| Impact Resistance | EN 1517 | Pass |
| Resistance to Indentation | EN 1516 | Pass |
| Specular Gloss | ISO 2813 | ≤30% |
| Rolling-Load Resistance | EN 1569 | Pass |

### Sustainability

| | |
|---|---|
| Recyclable | 100% |
| Recycled Content | 24% |
| FloorScore | Certified |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

Polyflor Sport 67 is reinforced with polyurethane for improved cleaning and maintenance. Polyflor Sport 67 should not have a polish applied.

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 18.5m | 4 | 37m² |

Green **7515** w/r 7515
NCS S 5030-G10Y LRV 18

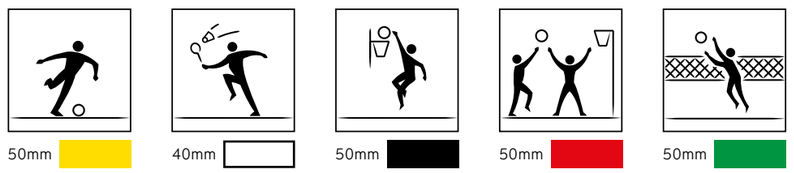
Blue **7512** w/r 7512
NCS S 5030-R90B LRV 15

Oak **7518** w/r 7518
NCS S 4030-Y40R LRV 22

Maple **7516** w/r 7516
NCS S 3030-Y20R LRV 37

### LINE MARKINGS (width & colours)

Contact Polyflor for recommended line marking installers



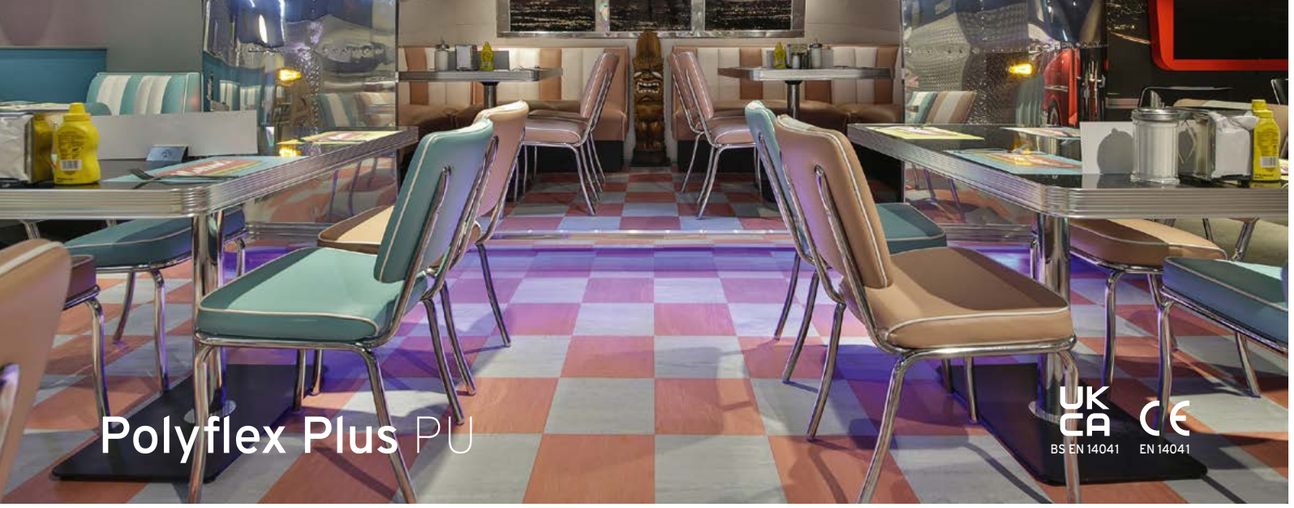

SPORT ENGLAND
meets requirements

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# SEMI-FLEXIBLE TILES

A general purpose vinyl floor tile with a duotone marbling or traditional decoration in a range of popular colours. Featuring a polyurethane surface treatment for ease of maintenance and with excellent durability and performance, the collection is an economical solution for contract situations.

Polyflex Plus PU 216




# Technical Specification

### Product Format

| | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 3800g/m² |
| Finish | | PU |

### Performance Requirements

| | | |
|---|---|---|
| General Performance | ISO 10581 | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 33, 42 |
| Slip Resistance | EN 13893 | Class DS |
| Reaction to Fire | EN 13501-1<br>ASTM E648 | Class Bfl-S1<br>Class 1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | <0.10mm |
| Dimensional Stability | ISO 23999 (EN 434) | <0.25% |
| Flexibility | ISO 24344 (Method A) (EN 435) | 40mm mandrel |

### Sustainability

| | |
|---|---|
| BRE Green Guide | A+ Generic |
| Generic EN 15804 EPD | Available |
| Recyclable | 100% |
| Recycled Content | 25% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| AgBB/ABG | Pass |

### Maintenance Performance

| | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |
| Alco Hand Gels | Compatible for use with most commonly used alco-based hand gels | |
| Steam Cleaning | Suitable for steam cleaning on a periodic basis | |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Tile Size

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 300mm x 300mm | 16 | 50 | 4.5m² |





DUOTONE MARBLING

Arran Beige **7420**
NCS S 1505-Y30R LRV 58

Brecon Beige **7040**
NCS S 4010-Y10R LRV 32

Durham Fawn **7400**
NCS S 2010-Y40R LRV 47

TRADITIONAL MARBLING

Dark Brown **6300**
NCS S 8005-Y80R LRV 8

Black Tulip **6040**
NCS S 8502-R LRV 5

Cambrian Bronze **7100**
NCS S 5010-Y30R LRV 26

Pennine Fawn **7030**
NCS S 3005-Y50R LRV 38

Jersey Tan **7410**
NCS S 3020-Y40R LRV 34

Wensley Beige **7390**
NCS S 2010-Y80R LRV 48

Avon Sand **7080**
NCS S 3020-Y10R LRV 37

Dover Grey **7330**
NCS S 2002-G50Y LRV 58

Border Grey **7110**
NCS S 2502-Y LRV 50

Mourne Grey **7310**
NCS S 3502-B LRV 35

Firth Grey **7060**
NCS S 5000-N LRV 26

Cotswold Green **7010**
NCS S 4010-G30Y LRV 30

Lakeland Blue **7350**
NCS S 3040-R90B LRV 26

LRV - Light Reflectance Value NCS - Natural Colour System

# RUBBER

Hard-wearing synthetic rubber floor tile with a low-profile studded surface, available in a choice of contemporary colours. Renowned for durability and comfort underfoot and making a beneficial contribution to impact sound reduction, it is ideal where long life under heavy traffic is required.

SaarFloor Noppe Stud Tile 220

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 3.0mm |
| Total Weight | ISO 23997 (EN 430) | 4200g/m² |

| Performance Requirements | | |
|---|---|---|
| General Performance | EN 12199 | Conforms |
| Use Area | ISO 10874 (EN 685) | 23, 32, 41 |
| Slip Resistance | EN 13893<br>AS 4586 | Class DS<br>R9 |
| Reaction to Fire | EN 13501-1 | Class Bfl-S1 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Residual Indentation | ISO 24343-1 | <0.25mm |
| Castor Chair (continuous use) | ISO 4918 (EN 425) | Suitable |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.30% |
| Underfloor Heating | | Suitable, max 27°C |
| Cigarette Resistance | EN 1399 | Method A Rating >4<br>Method B Rating >3 |

| Sustainability | |
|---|---|
| BRE Green Guide | A+ Generic |
| Recyclable | 100% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Eurofins certified product |
| AgBB/ABG | Pass |

| Acoustic Performance | | |
|---|---|---|
| Impact Sound Reduction | ISO 10140-3 | 8dB |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

# Tile Size

| Format | Size | Shades | Quantity per Box | Coverage per Box |
|---|---|---|---|---|
| Tile | 500mm x 500mm | 12 | 20 | 5m² |

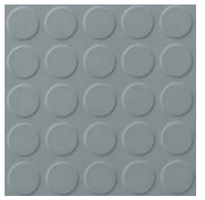




## GROUP 1

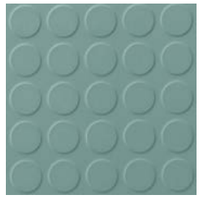
Black Coal **101**
NCS S 8502-R LRV 5

Anthracite **102**
NCS S 8000-N LRV 10



Steel **014**
NCS S 5502-G LRV 21

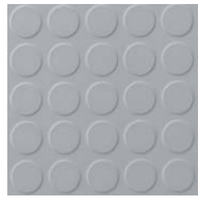
Deep Blue **191**
NCS S 7020-B LRV 7



Limestone Green **013**
NCS S 5010-B70G LRV 22

Green Baize **015**
NCS S 6030-G10Y LRV 8

## GROUP 2



Mercury **129**
NCS S 3005-B80G LRV 39

Warm Red **012**
NCS S 2070-Y90R LRV 12

Orange **010**
NCS S 2070-Y50R LRV 22

Cobalt **019**
NCS S 7020-R80B LRV 7

Cool Blue **707**
NCS S 5020-B LRV 18

Sandstone **140**
NCS S 3020-Y20R LRV 34

LRV - Light Reflectance Value NCS - Natural Colour System

# WALL CLADDING

A flexible and durable vinyl wall and ceiling cladding that can be welded to create an impervious, seamless finish. In combination with the protection of a polyurethane surface treatment, the cladding is ideal for those areas where hygiene is of critical importance, including clean rooms.


**Polyclad Plus** PU **224**

**Polyclad Pro** PU **226**

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 2.0mm |
| Total Weight | ISO 23997 (EN 430) | 3530g/m² |
| Finish | | PU |

| Performance Requirements | | |
|---|---|---|
| General Performance | EN 15102: 2007 +A1: 2011 | Conforms |
| Reaction to Fire | EN 13501-1 | Class B-s3-d0 |
| | AS/NZS 3837 | Group 1 |
| | ISO 5660 | NZBC Verification Method C/ VM2 Ann. A: Class 1 smoke greater than 250m²/kg |
| | | NCC Specifications C1.10 and A 2.4: Class 1 smoke greater than 250m²/kg |
| | ASTM E648 | Class 1 |
| | CAN/ULC S102.2 | FSV < 300, SDV <500 |
| Static Electrical Propensity | EN 1815 | ≤2.0kV Classified as 'antistatic' |
| Flexibility | ISO 24344 part A (EN 435) | Pass |
| Dimensional Stability | ISO 23999 (EN 434) | ≤0.40% |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

| Sustainability | |
|---|---|
| Recyclable | 100% |
| Recycled Content | 25% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Pass |
| ISO 16000 TVOC | ≤100 µg/m³ |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.
The implementation of an effective cleaning regime is the most important defence against infection.

| Hygiene | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |
| Clean Rooms | ASTM F51 | Class A - 'non-shedding' |
| | ISO 14644-1 | Class 4 |

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 2m x 20m | 4 | 40m² |

All Polyclad Plus shades feature a subtle marbleisation







Summer Sky **2830** w/r 4430
NCS S 1510-B80G LRV 61



Nimbus Grey **2710** w/r 0630
NCS S 1505-Y60R LRV 70



Polar Ice **2840** w/r 9520
NCS S 0603-Y40R LRV 73

Dove White **2700** w/r 2700
NCS S 0603-Y40R LRV 72

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

# Technical Specification

| Product Format | | |
|---|---|---|
| Gauge | ISO 24346 (EN 428) | 1.25mm |
| Total Weight | ISO 23997 (EN 430) | 1900g/m² |
| Finish | | PU |

| Performance Requirements | | |
|---|---|---|
| General Performance | EN 15102: 2007 +A1: 2011 | Conforms |
| Reaction to Fire | EN 13501-1 | Class B-s2-d0 |
| | AS/NZS 3837 | Group 1 |
| | ISO 5660 | NZBC Verification Method C/ VM2 Ann. A: Class 1-S smoke less than 250m²/kg |
| | | NCC Specifications C1.10 and A 2.4: Class 1 smoke less than 250m²/kg |
| | ASTM E84 | Class A |
| | CAN/ULC S102.2 | FSV < 25, SDV < 50 |
| Flexibility | ISO 24344 part A (EN 435) | Pass |
| Light Fastness | ISO 105-B02 (Method 3) | ≥6 |

| Sustainability | |
|---|---|
| Recyclable | 100% |
| Recycled Content | 25% |
| REACH | Compliant |
| Indoor Air Comfort Gold | Pass |
| ISO 16000 TVOC | Pass |

| Maintenance Performance | | |
|---|---|---|
| Resistance to Chemicals | ISO 26987 (EN 423) | Good resistance |

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.
The implementation of an effective cleaning regime is the most important defence against infection.

| Hygiene | | |
|---|---|---|
| Bacterial Resistance | ISO 846 Part C | Does not favour growth |
| Clean Rooms | ASTM F51/68 | Class A - 'non-shedding' |
| | ISO 14644-1 | Class 4 |

# Sheet Size

| Format | Size | Shades | Coverage per Roll |
|---|---|---|---|
| Sheet | 1.83m x 30m | 6 | 54.9m² |





White Chalk **4093** w/r 4093
NCS S 0603-G80Y LRV 80

Frosted Grey **4094** w/r 4094
NCS S 1502-Y50R LRV 65

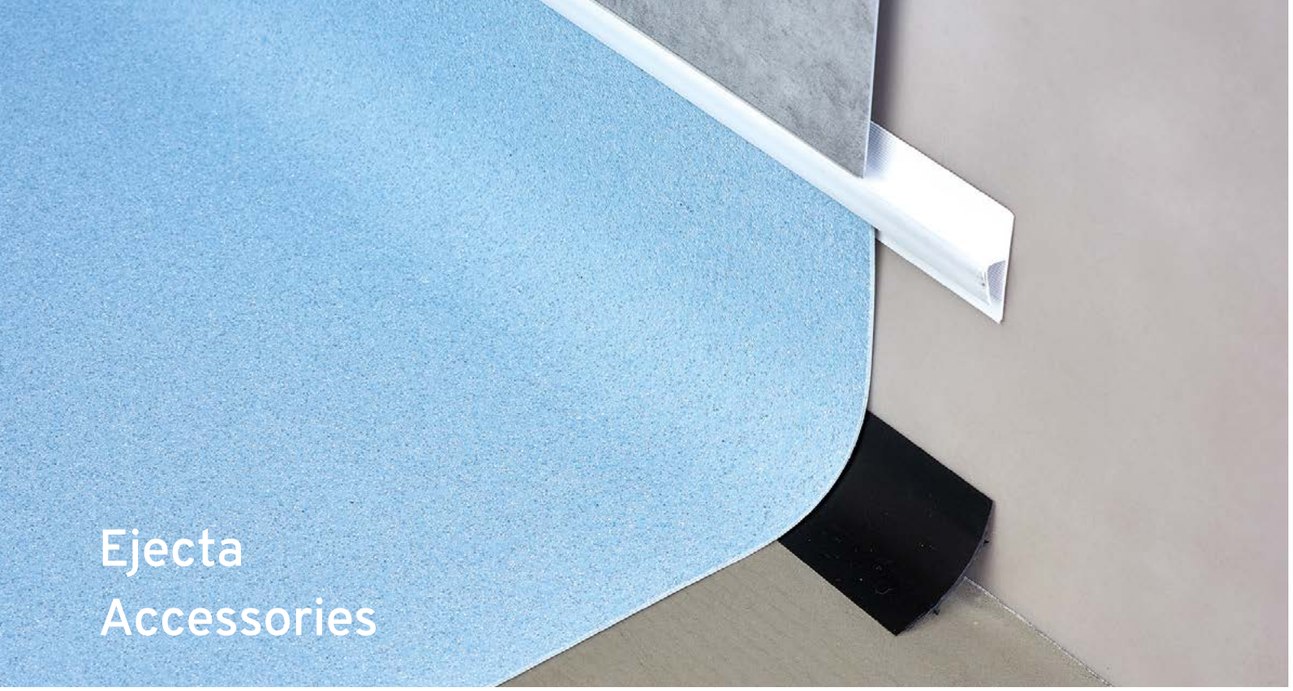
Biscuit Beige **4092** w/r 4092
NCS S 1505-Y40R LRV 62

Grey Steel **4095** w/r 4095
NCS S 2500-N LRV 56

Blue Shingle **4097** w/r 4097
NCS S 1005-R90B LRV 71

Dusted Blue **4096** w/r 4096
NCS S 0907-B20G LRV 72

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System



# Ejecta Accessories

White **9520**
NCS S 0502-Y50R LRV 79

Light Fawn **9590**
NCS S 2005-Y40R LRV 53

Light Beige **9610**
NCS S 2010-Y40R LRV 42

Fawn **9580**
NCS S 3005-Y50R LRV 37

Brown **9560**
NCS S 5020-Y20R LRV 24

Cream **9630**
NCS S 2020-Y10R LRV 44

Beige **9600**
NCS S 3020-Y40R LRV 29

Russet **9620**
NCS S 4030-Y70R LRV 18

Dark Brown **9570**
NCS S 7010-Y90R LRV 8

Green **9640**
NCS S 5010-G70Y LRV 23

Light Grey **9550**
NCS S 2502-B LRV 47

Grey **9540**
NCS S 4502-G LRV 29

Dark Grey **9530**
NCS S 5005-R80B LRV 23

Blue **9650**
NCS S 3020-B LRV 29

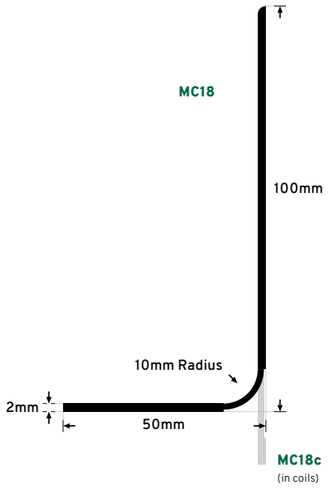
Black **9510**
NCS S 8000-N LRV 4

LRV - Light Reflectance Value NCS - Natural Colour System



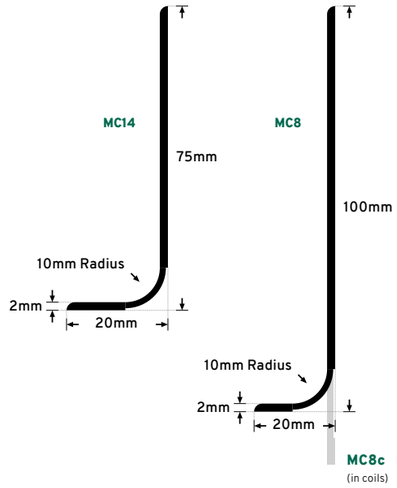


## Set-in Coving



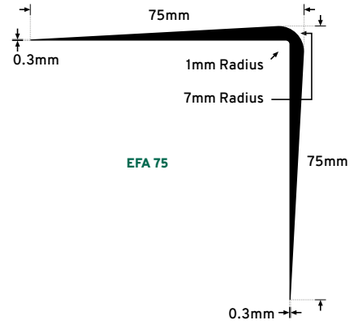

| | MC18 | MC18c |
|---|---|---|
| Profile Size | 50 x 100mm | 50 x 100mm |
| Unit Length | 2mts | 20mts coil |
| Pack Size | 20 x 2mts | 20mts coil |
| Colours | 15 ex-stock | 15 ex-stock |

## Sit-on Coving



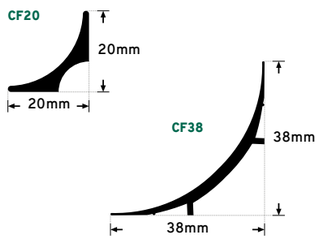

| | MC14 | MC8 | MC8c |
|---|---|---|---|
| Profile Size | 20 x 75mm | 20 x 100mm | 20 x 100mm |
| Unit Length | 2mts | 2mts | 20mts coil |
| Pack Size | 20 x 2mts | 20 x 2mts | 20mts coil |
| Colours | 15 ex-stock | 15 ex-stock | 15 ex-stock |

## Corner Cap



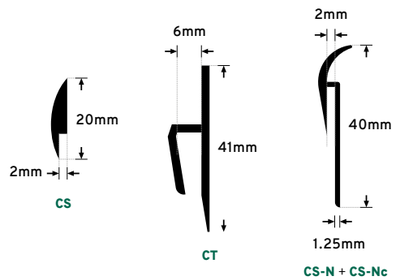

| | EFA 75 |
|---|---|
| Profile Size | 75 x 75mm |
| Unit Length | 2mts |
| Pack Size | 10 x 2mts |
| Colours | Black |

## Cove Former




| | CF20 | CF38 |
|---|---|---|
| Profile Size | 20 x 20mm | 38 x 38mm |
| Unit Length | 2mts | 2mts |
| Pack Size | 30 x 2mts | 15 x 2mts |
| Colours | Black | Black |

## Capping Strip




| | CS | CT | CS-N | CS-Nc |
|---|---|---|---|---|
| Profile Size | 20mm | 41mm | 40mm | 40mm |
| Unit Length | 20mts coil | 2mts | 2mts | 20mts coil |
| Pack Size | 20mts coil* | 50 x 2mts | 40 x 2mts | 20mts coil |
| Colours | Black | White | 15 ex-stock | 15 ex-stock |

## Weld Rod

| | |
|---|---|
| Profile Size | 4mm |
| Unit Length | 100mts coil |
| Pack Size | 100mts coil |
| Colours | As per sheet flooring |

*Special colours subject to a minimum order of 500 linear mtrs (excludes CS, CT, EFA 75, CF)*

### Sustainability

| | |
|---|---|
| Recyclable | 100% |
| Recycled Content | 25% |

# All you need to know

## Our history

Founded in 1915, James Halstead plc, the parent company of Polyflor Ltd, was originally a textile company based in Manchester, UK, until the 1950's when it pioneered the development of homogeneous vinyl floorings.

## Responsible sourcing

Polyflor is proud to be the first flooring manufacturer to be awarded BES 6001 certification for the Responsible Sourcing of Construction Product, achieving an Excellent rating. This is a recognised standard certified by BRE Global which proves that a manufacturer is using materials that have been responsibly sourced and acts responsibly.

## Help is here

Polyflor has dedicated and experienced personnel within its sales, marketing, technical and design departments, to provide comprehensive support to our customers. We are ready to assist with queries on topics such as product selection, specification, installation, performance and ongoing maintenance.

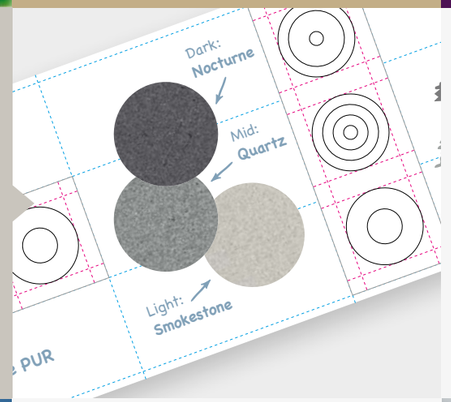
## Product innovation

In collaboration with industry partners, Polyflor is working on developments in new products and technologies. Recent launches include a non-directional homogeneous sheet collection that keeps waste to a minimum and loose lay adhesive-free safety sheet and high design tile and plank flooring for quick turnaround projects.

BES 6001
Responsible Sourcing
www.greenbooklive.com

## Design service

Our designers can provide visuals and advise colours and product choices when you're looking to create a memorable floor design. We offer the precision and the flexibility of waterjet cutting to produce any design you require.




## BIM objects

A selection of Polyflor's market leading product ranges are now available as Building Information Modelling (BIM) objects.
These objects can be downloaded free of charge from the NBS National BIM Library or **www.polyflor.com/bim** and **www.bimobject.com**

## Commitment to our supply chain

With ISO 9001 Quality Management and ISO 14001 accreditation, the availability of consistent, good quality products is ensured. We test our products to a wide range of international standards, including slip resistance and VOC emissions, to back-up their performance.

## Flooring when you need it

Thanks to Polyflor's extensive warehousing facilities and commitment to holding large quantities of stock, we can react quickly to orders and offer faster lead times for our customers. Polyflor products are readily available worldwide through our wide network of supporting agents and wholesale partners.

POLYFLOR
PUR
LIFETIME
POLISH FREE

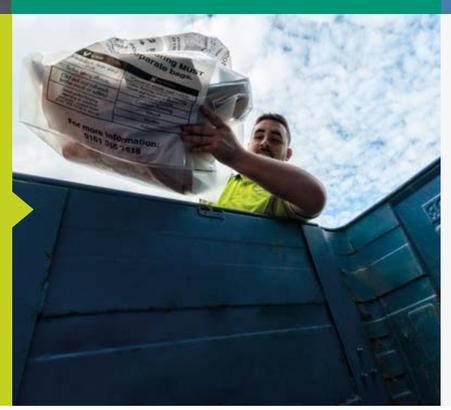
## Training at Polyflor

To encourage best practice throughout the flooring sector, Polyflor offers both floor laying and floor cleaning courses in a purpose-built facility. For more info contact **trainingacademy@polyflor.com**

ISO 14001 SYSTEM CERTIFICATION SGS
ISO 9001 SYSTEM CERTIFICATION SGS

## Recycling vinyl

Polyflor is a co-founding and funding member of Recofloor, the UK flooring industry's leading vinyl take back scheme for waste vinyl off-cuts and smooth uplifted flooring. For more information about the Recofloor recycling scheme visit **www.recofloor.org**



## Low maintenance

Polyflor's PUR polyurethane reinforcement is cross linked and UV cured for enhanced protection, optimum appearance retention and superior cleaning benefits such as an easier more environmentally friendly maintenance regime. For further in-depth and tailored information on floor maintenance, visit **www.polyflor.com**

## Free samples

To request free individual product samples of any of Polyflor's flooring collections, visit **www.polyflor.com** and follow the link to Samples. Alternatively, you can call the dedicated Polyflor Sample Hotline on **+44 (0)161 767 2551**





# Let us help you

# NOTES



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James Halstead™ FLOORING

LIT369 12/23