

Safetred

THE SAFETRED DESIGN COLLECTION

Safety
clearly
ingrained

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SAFETY FLOORING

Slips and trips may well be the number one risk when it comes to injuries and they occur across all industry sectors.

Tarkett Safetred is a proven, sustainably slip resistant floor which will help protect staff and visitors against an unsafe slip hazard and meet the requirements of the manufacturing standard, EN 13845.



Doing good together

At Tarkett, we help you to create healthier spaces by making sustainable flooring that is good for people and good for the environment.



We are Designing for Life.

People spend 90% of their time indoors, working, learning and relaxing. We help you to create healthier, safer, more people-friendly indoor spaces by designing high quality, sustainable products made with healthy materials.



We are Closing the Loop.

With our ReStart take back programme, we help you to manage your flooring waste effectively while contributing to safe guarding the world's natural resources and protecting the environment.



We're Driving Collaboration.

The world's great sustainability challenges require co-operation and partnership across industries and supply chains. We encourage our customers and all our stakeholders to join us in working toward positive change. Importantly, we communicate our sustainability progress transparently, and provide you with clear information about our products and ambitions.

SUSTAINABILITY

The Safetred collection is produced using high levels (30-40%) of recycled content and is recyclable via the Tarkett ReStart programme.

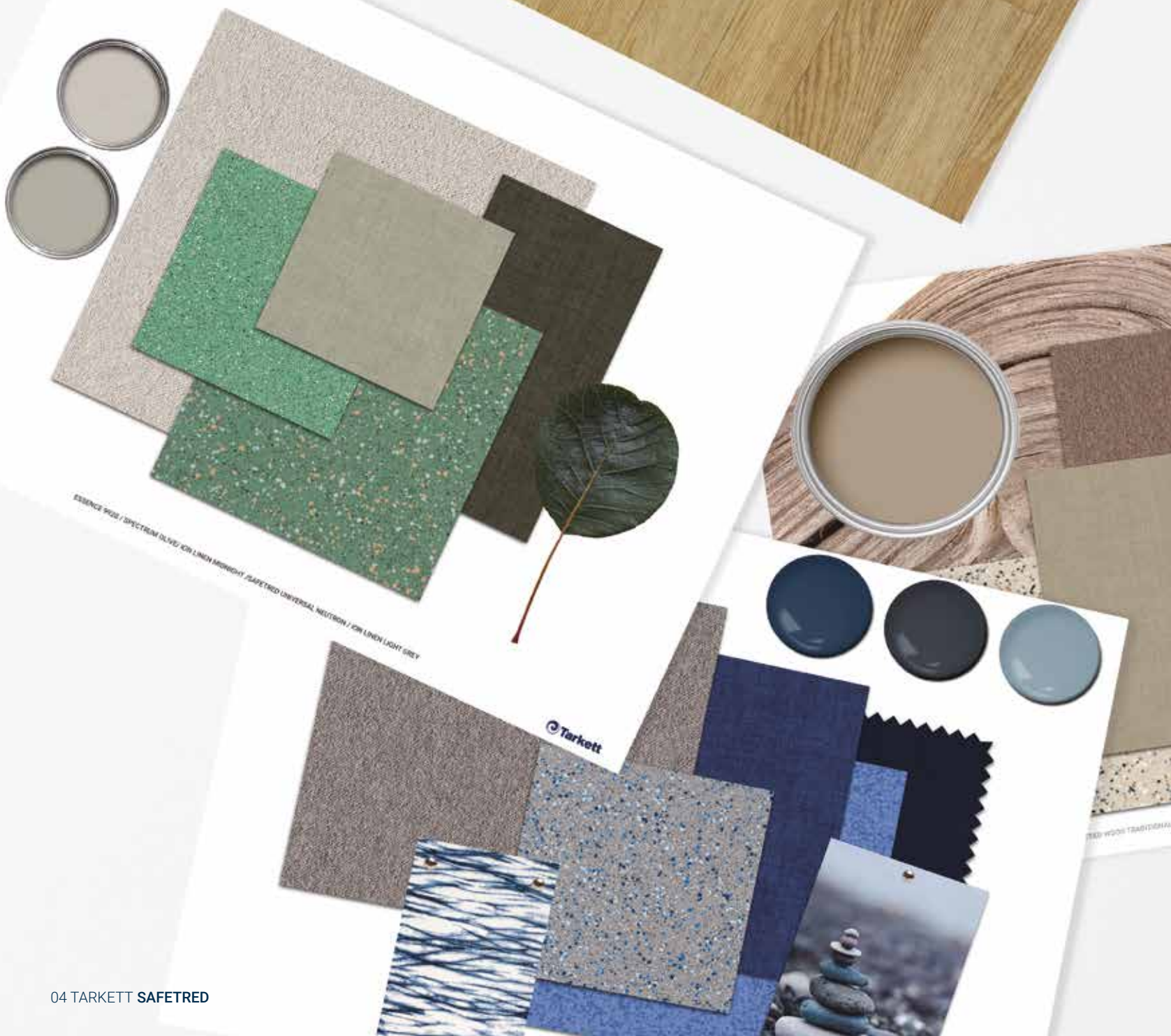
Traditionally, Safety floors have been problematic in terms of recycling due to the nature of the aluminium oxide or carborundum inherent in them, however the ReStart programme is able to extract these particles for down-cycling so we may utilise more of the product.

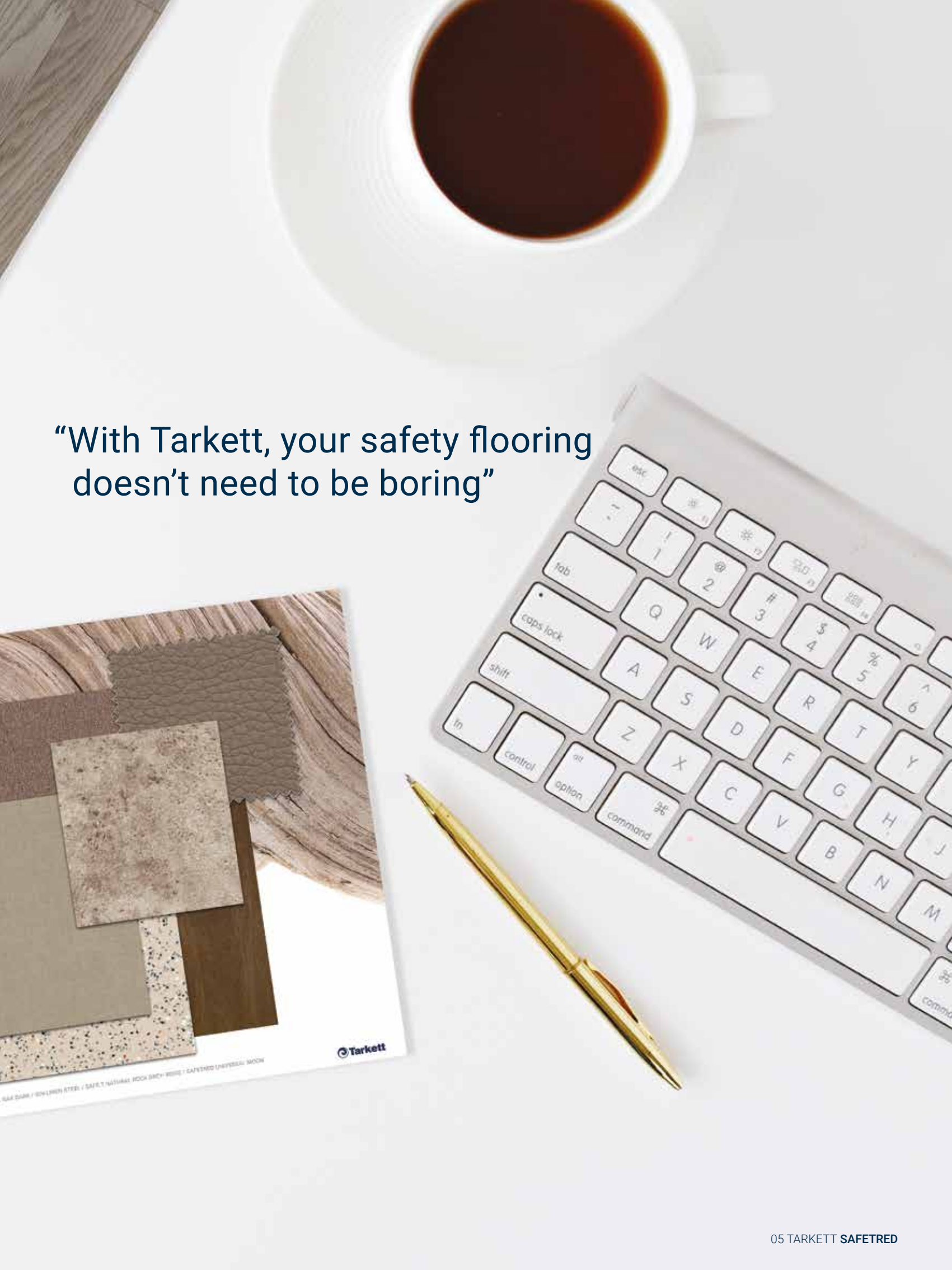
Tarkett is at the forefront of the industry's initiative to create flooring with low VOC emissions, which can contribute to well-being and healthy indoor environments.

All **Tarkett** floors are also phthalate free, demonstrating our commitment to the use of good materials in our manufacturing process.




Safety design



A top-down view of a workspace. In the upper center is a white cup of dark coffee on a matching saucer. To the right is a silver laptop keyboard. Below the keyboard is a gold-colored pen. In the bottom left corner is a Tarkett flooring sample book, which is open to a page showing various wood and stone-look flooring samples. The text "With Tarkett, your safety flooring doesn't need to be boring" is overlaid on the left side of the image.

“With Tarkett, your safety flooring
doesn't need to be boring”



What you
knew!

Silicon Carbide. The traditional black particle used in safety flooring providing the safety 'look and feel' of a non-slip floorcovering. These particles are found in our Universal and Spectrum ranges.



What is
new?

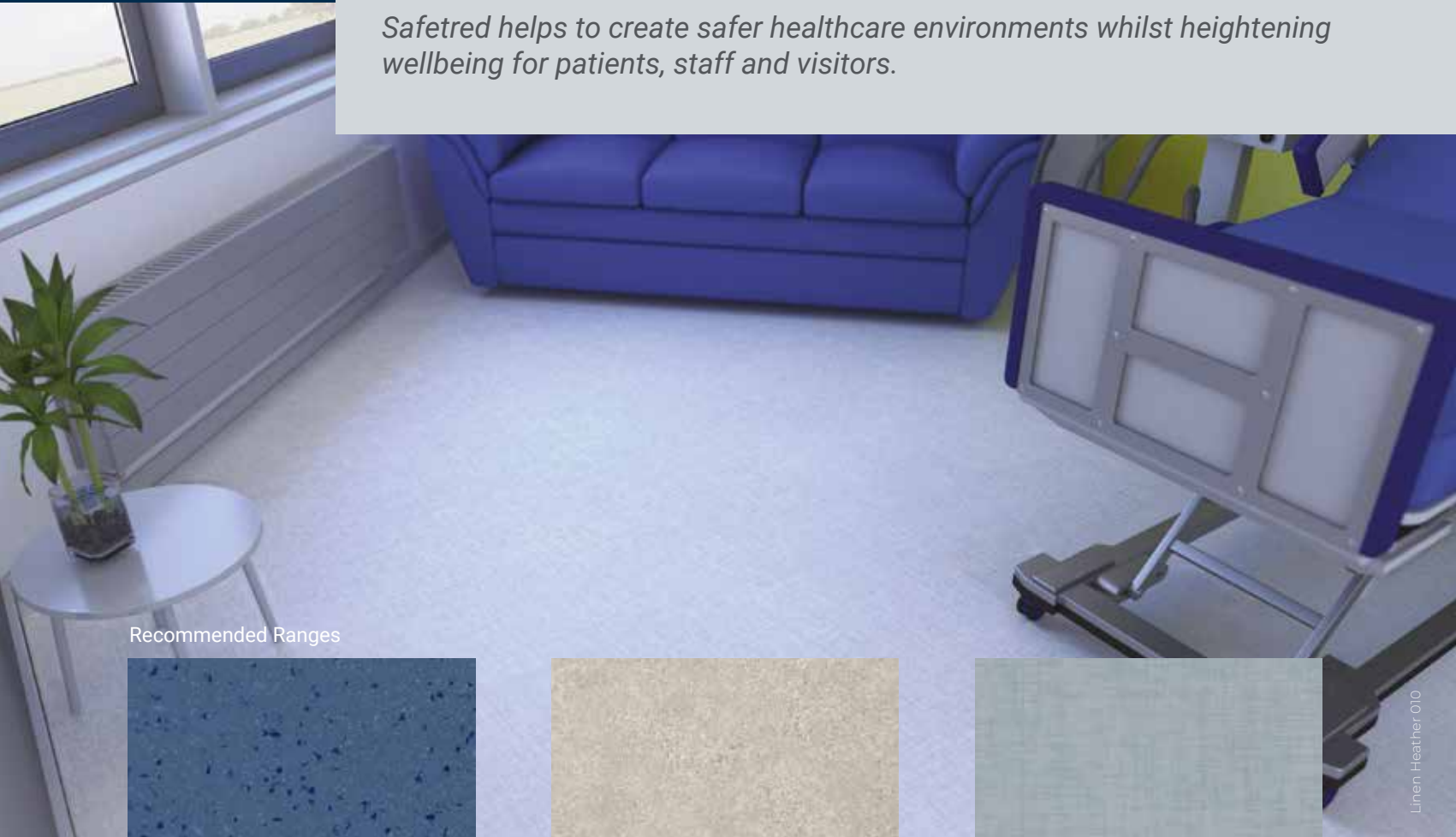
Aluminium Oxide. A new generation of transparent particle. This particle allows for the design to express itself without the constraint of the traditionally use silicon carbide. This particle is used in our Safetred Design ranges.



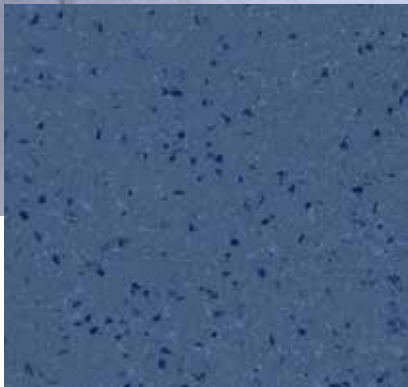
HEALTHCARE

HEALTHCARE

Safetred helps to create safer healthcare environments whilst heightening wellbeing for patients, staff and visitors.



Recommended Ranges



Contrast
Dark Blue 003



Natural
Grey Beige 011



Linen
Sky Blue 012

Linen Heather 010

With slips, trips and falls costing the health service in excess of £133m a year, according to the Health and Safety Executive (HSE), the importance of correctly specifying safety flooring cannot be overstated. Modern healthcare facilities require safety flooring that contributes to a positive environment and heightens wellbeing for patients, staff and visitors alike.

Appropriate for all areas where slip resistance is key such as corridors, wards, treatment rooms and toilets, the Safetred collections contained within this brochure help reduce the risk of slips, trips and falls whilst also achieving calming, non-institutional interiors that optimise physical comfort and aid quick recovery.

With a wide range of patterns and contrasts available, you can also create beautiful combinations that aid spatial awareness and way finding for those living with dementia or visual impairments.

Did you know? Noise can be an extremely negative environmental factor in hospitals as it increases pain perception. Our Safetred Acoustic can help you reduce noise by 17dB.



AGECARE

AGE CARE

Safetred helps to create safer aged care environments whilst promoting independence for residents with visual impairments or dementia.

Recommended Ranges



Linen
Heather 010



Wood
Beech Natural 009



Natural
Steel 009

Natural Earth 003

The natural ageing process means that older people have an increased risk of falling over due to muscle weakness and reduced balance. According to the NHS, in the UK, falls are the most common cause of injury and related deaths in people over the aged of 75, reinforcing the importance of a correct safety flooring specification.

Modern aged care facilities require safety flooring that looks domestic, enhances wellbeing and is appropriate for those living with dementia as, according to Alzheimer's Research UK, over 69% of care home residents fall into this category. With a wide range of patterns and low contrast designs available, the Safetred design range allow you to create aesthetically pleasing environments within the principles of good dementia design.

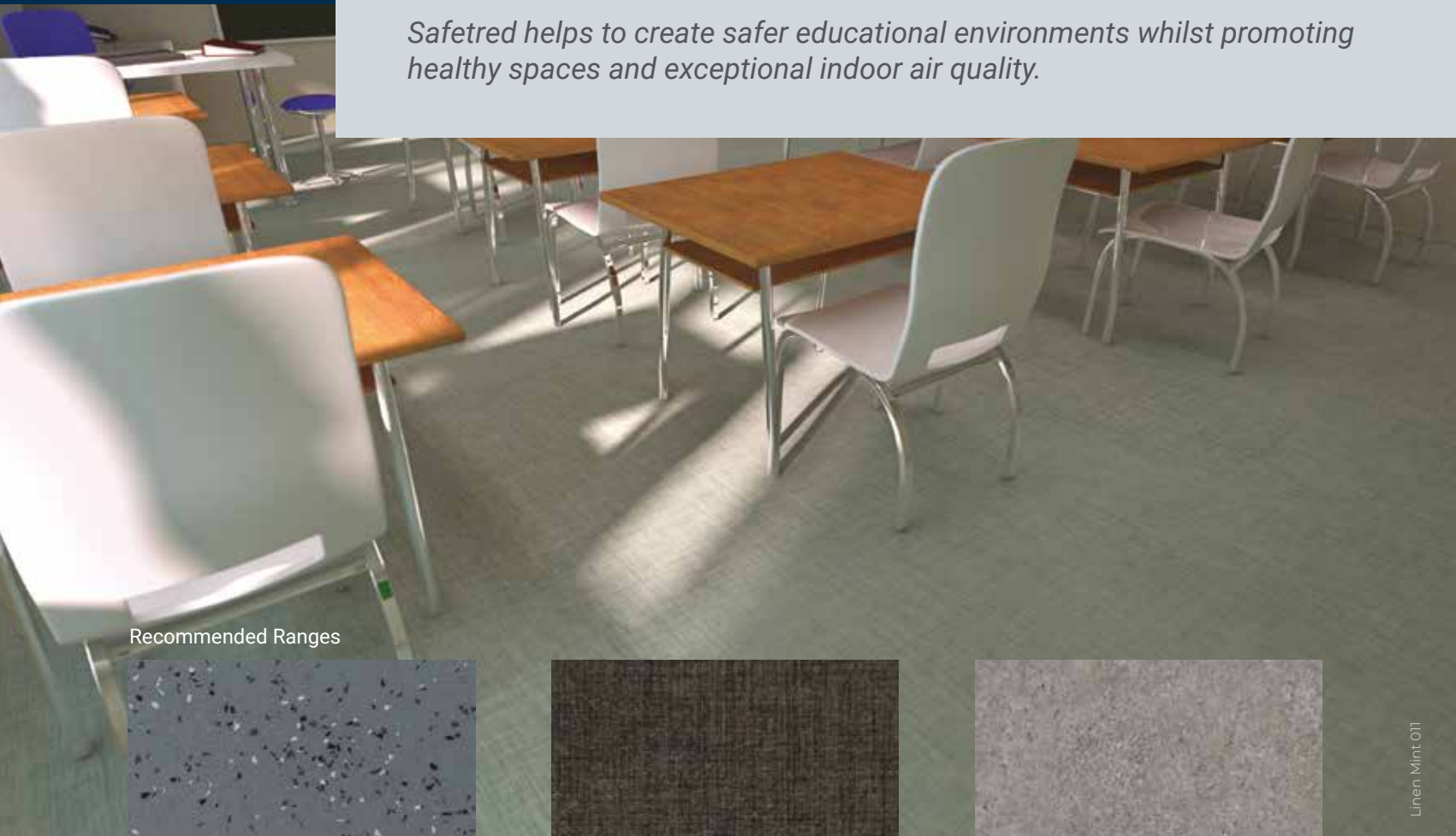
Did you know? Loud noise can significantly reduce the quality of life for those living with dementia. Hearing is linked to balance and through increased disorientation leads to a greater risk of falls. Our Safetred Acoustic can help you reduce noise by 17dB.



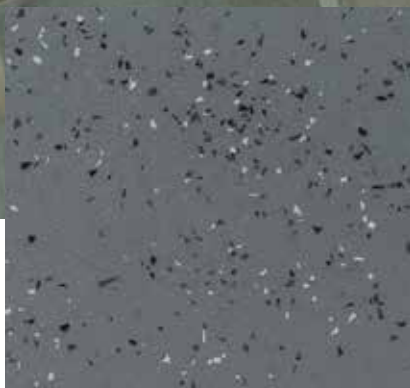
EDUCATION

EDUCATION

Safetred helps to create safer educational environments whilst promoting healthy spaces and exceptional indoor air quality.



Recommended Ranges



Contrast
Charcoal 005



Linen
Midnight 004



Natural
Pewter 006

Linen Mint 011

With slips, trips and falls accounting for over 45% of accidents in school environments over the last three years, according to the South Tyneside Council, making sure you correctly specify safety flooring is essential. Modern educational facilities require safety flooring that contributes to a positive environment, has excellent air quality properties and also provides an environment that promotes learning, productivity and wellbeing.

Appropriate for all areas where slip resistance is key such as classrooms, canteens, corridors, and toilets, the Safetred collections contained within this brochure help reduce the risk of slips, trips and falls whilst also achieving outstanding air quality credentials 10 times lower than the most stringent European standards.

With a wide range of wood, natural or colourful patterns on offer, you can design both modern and traditional interior combinations that aid learning and productivity, whilst simultaneously creating calming, inspiring and functional environments.

Did you know? The type of floor covering used is very important in terms of its acoustic value to aid the concentration of both students and teachers. Our Safetred Acoustic can help you reduce noise by 17dB.



HOUSING

HOUSING

Peace of mind for residents and building owners, now with added design flair.

Recommended Ranges



Linen
Sky Blue 012



Wood
Traditional Oak Light 001



Contrast
Light Grey 007

Contrast Dark Blue 003

Everyone likes to feel safe at home or in their living space, whether that be a permanent residence or a temporary location such as student housing. Our latest generation Safetred floors offer sustainable slip resistance combined with a more homely surface visual.

Designers can use a combination of our linen, wood & natural stone effects to create a comfortable and welcoming interior without compromising on the practical considerations required when specifying floor finishes for living spaces.

The added benefit of our loose lay safety flooring is to minimise installation time, and therefore cause less disruption for residents as well as a shorter lead time for refurbishment.

For installations above ground floor level where non slip flooring is a pre-requisite, the 17dB acoustic option is worth consideration to reduce impact sound transmission to the floor below.

Did you know? Our safety floors are also designed with the well-being of the residents in mind, free from phthalates and with 'undetectable' levels of VOC emissions.



LEISURE

LEISURE

From gyms and day spas to multi-storey leisure centres, the flooring requirements may vary but safety is always paramount.

Recommended Ranges



Linen
Rust 001



Natural
Pearl 004



Wood
Trend Oak Steel Grey 015

The leisure sector is diverse and can include everything from day spas and gyms, through to lavatories, bars and restaurants, but one thing they all have in common is high footfall and usage rates by the general public. As such, safety is key.

Public Liability in leisure facilities focuses largely on slips, trips and falls, highlighting the importance of selecting the most suitable flooring and maintaining the correct cleaning and maintenance procedure. With tourism still high, claims from outside the United Kingdom are also not uncommon and the financial repercussions of failing to meet these safety standards should never be underestimated.

Whilst safety is paramount, design is key and the Safetred collections provide exceptional durability without limiting creativity. Whether you need traditional or contemporary designs, woods, stones, textile or colourways, our new generation of transparent Aluminium Oxide particles means sustainable slip resistance can be provided without compromising on design.

Did you know? Indoor air quality is even more important when playing sport as our lungs expand and we take in as much as 20 times more air than a person at rest. Phthalate free, Safetred boasts exceptional air quality credentials, with TVOCs 10 times lower than the most stringent European standards.



HOSPITALITY

HOSPITALITY

Safetred helps to create safer hospitality environments for both customers and staff in key areas of heightened risk.



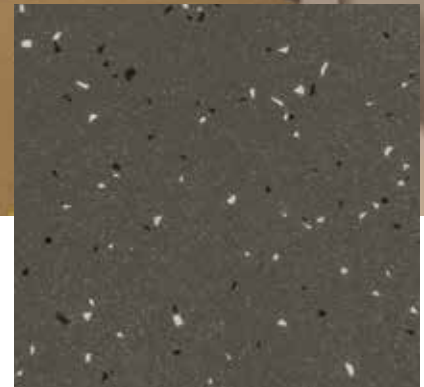
Recommended Ranges



Natural
Earth 003



Wood
Traditional Oak Natural 006



Contrast
Midnight 004

Contrast Latte 014

Whilst the hospitality industry in the UK is often synonymous with luxury, safety credentials must be considered where spillages and accidents are most likely to occur. Whether it's a bar serving drinks, a guest's bathroom or a delivery area where trip hazards are common, our Safetred collections provide you with an elegant solution to mitigating these risks.

Whether you need traditional or contemporary designs, woods, stones, textile or colourways, our Safetred collections allow for interiors to be exactly as you desire. Our new generation of transparent Aluminium Oxide particles, means sustainable slip resistance can be provided without compromising on the design.

Did you know? According to the HSE, nearly 30% of all non-fatal injuries within the hospitality sector are still caused by slips, trips and falls highlighting the priority of a correct safety flooring specification.



WORKPLACE

WORKPLACE

The definition of the modern workplace is changing, with health, wellbeing and safety becoming a key priority.

Recommended Ranges



Linen
Sand 013



Wood
Trend Oak Natural 002



Natural
Steel 009

Natural Grey Beige 011

Safety is a crucial consideration in the workplace environment, especially in areas at risk of slips and falls.

The extensive range of safety flooring produced by Tarkett allows companies to make their working environment as safe as possible, whilst maintaining flawless design throughout.

Busy workplace spaces like corridors and kitchen areas need durable floors that can withstand heavy traffic as well as nonslip surfaces to reduce the risk of accidents.

Phthalate free, Safetred boasts exceptional air quality credentials, with TVOCs 10 times lower than the most stringent European standards.

Did you know? Poor indoor air quality in the workplace can have a significant impact on the health and wellbeing of employees. Exposure to indoor pollutants can cause ailments such as eye, nose and throat irritation, as well as headaches, dizziness, asthma and allergies.



RETAIL

RETAIL

A stylish alternative for retail interior design

Recommended Ranges



Natural
Lime Stone 002



Wood
Traditional Oak White 011



Linen
Light Grey 007

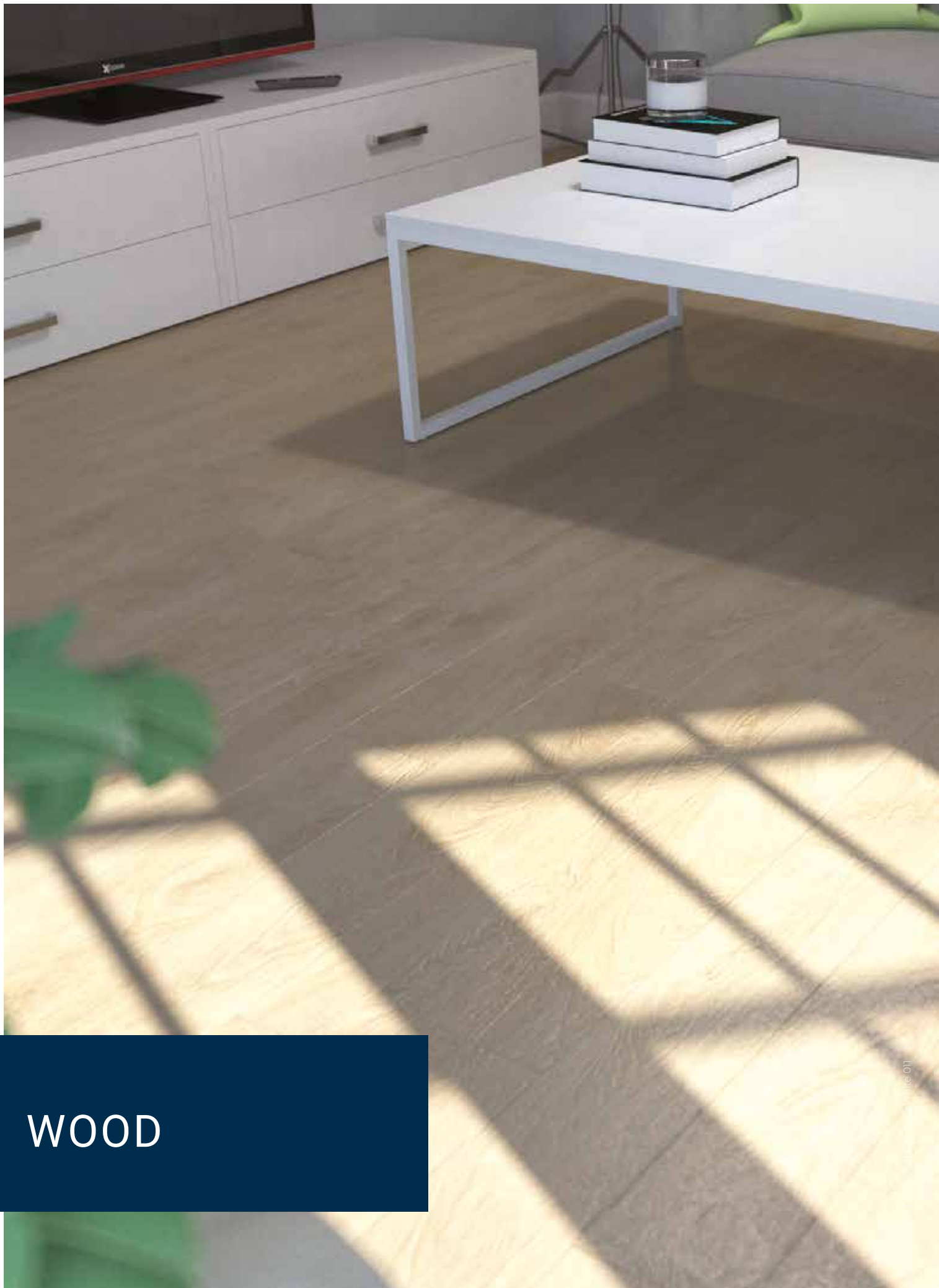
Natural Steel 009

The health and safety of the public is, of course, important to the retail community.

The Latest Safetred Design collection gives designers and retailers a wide range of surface visuals to choose from whilst ensuring the same safety performance. Factoring in a creative design without compromise has never been easier.

Our safety floors have evolved to enable us to offer aspirational, design driven aesthetic with practicality and customer well-being in mind. Not only have we considered the visual and safety performance of our floor we have also made sure we offer a range of product constructions and applications to be sure the end result is exactly what is desired.

Did you know? All of our Safetred design ranges come in a Loose Lay option. This application process saves installation time and therefore reduces downtime. Resulting in not only a saving of time but also helps the retailer to maximise sales profits.



WOOD



Traditional Oak Light
001



Traditional Oak Natural
006



Traditional Oak Dark
004



Beech Natural
009



Trend Oak Natural
002



Trend Oak Smart Walnut
016



Traditional Oak Grey White
011



Traditional Oak Mid Grey
013



Trend Oak Steel Grey
015



Trend Oak White
007



Traditional Oak Middle Natural
012



Traditional Oak warm
014



According to European Classification
EN ISO 10874 (EN 685)



Safety floors to EN 13845 have a generic A+ environmental rating in major use areas such as healthcare and education.
www.bre.co.uk/greenguide



LINEN

Linen Mint 01



Midnight
004



Latte
014



Sand
013



Light Grey
007



Sky Blue
012



Dark Blue
003



Chocolate
015



Titanium
009



Rust
001



Charcoal
005



Mid Grey
006



Mint
011



Heather
010



Steel
008



According to European Classification
EN ISO 10874 (EN 685)



Safety floors to EN 13845 have a generic A+ environmental rating in major use areas such as healthcare and education.
www.bre.co.uk/greenguide



NATURAL

Natural Grey Beige 01



Mist
008



Pearl
004



Anthracite
007



Earth
003



Smoke
005



Steel
009



Grey Beige
011



Pewter
006



Linen
001



Lime Stone
002



Dark Blue
010



According to European Classification
EN ISO 10874 (EN 685)

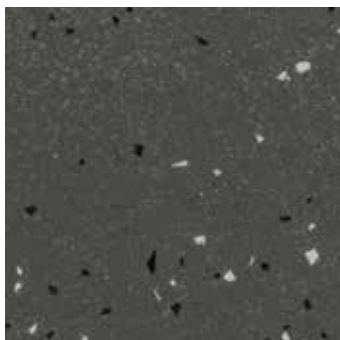


Safety floors to EN 13845 have a generic A+ environmental rating in major use areas such as healthcare and education.
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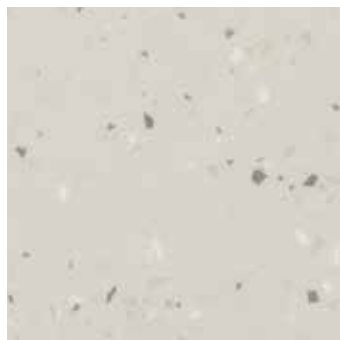


CONTRAST

Contrast Midnight 004



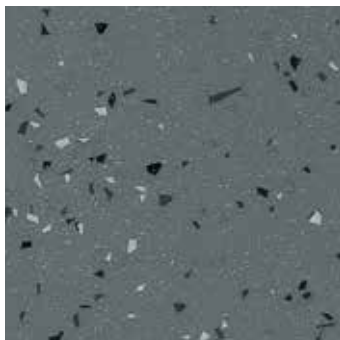
Midnight
004



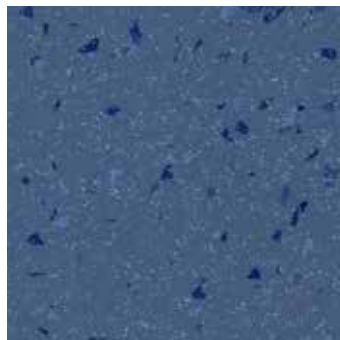
Light Grey
007



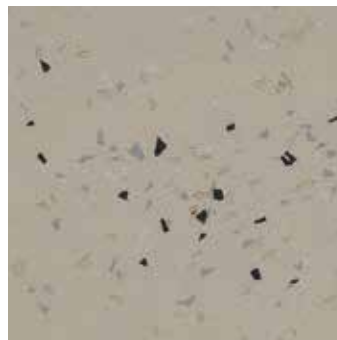
Latte
014



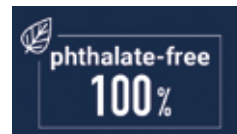
Charcoal
005



Dark Blue
003



Mid Grey
006



According to European Classification
EN ISO 10874 (EN 685)



Safety floors to EN 13845 have a generic A+ environmental rating in major use areas such as healthcare and education.
www.bre.co.uk/greenguide



Contrast Charcoal 005

SLIP RESISTANCE SIMPLIFIED

Have you ever wonder why there are black and shiny particles in traditional, well known, safety floors? In safety floorcoverings, the main particle used is called silicon carbide. These particle are one of the hardest crystals just behind a diamond. A Scale called "Mohs scale" identifies the hardness of the crystal from 0 (potassium) to 10 (diamond), the silicon carbide hardness is 9.5. These particles, due to the hardness are used to ensure the sustainability of the slip resistance. Therefore even after thousands of steps on them they will not wear down.

However these black particles are known to be frustrating for Architect and Designers when it comes to designing interiors and specifying products.

To overcome this frustration, another category of particle has been developed for use - "aluminium oxide" these particle have the same properties but are transparent. With these particle, Tarkett can offer a wide range of designs whilst ensuring the slip resistance is sustainable.

Slip resistance:

Slips, trips and falls are a risk to all users of premises and public spaces, these areas are subject to a UK law. This law stipulates that a premises or the owner of certain spaces has a duty of care to prevent the risk of users injuring themselves. The details of this law are gathered in the "Health, Safety and Welfare - Regulations 1992".

This regulation has been imposed due to the number of accident happening every day. It is reported that a serious slip accident happens every 3 minutes in the UK. One of the main cause of slips is water spillage on a smooth floorcovering. Failure to supply a slip resistance surface in areas prone to spillages can lead to court hearings and insurance claims.

There are 4 main slip resistance assessment which are:

Pendulum British standard BS 7976

- Simulate the action of a step a sweeping action
- In this standard a product must meet a test result above 36 to provide a low slip resistant. 36 is the minimum.

Ramp test German standard DIN 51130

- Simulate a slip action of someone standing on a slope.

Classification	R9	R10	R11	R12	R13
Slip Angle (°)	6 - 10	10 - 19	19 - 27	27 - 35	> 35

Classification	R10	R11	R12
Slip Angle (°)	10-19	19-27	27-35
Main application	Water spillage	Heavy Dust, milk spillage	Oil or grease spread
Example of area of application	Toilettes	Kitchen/food preparation < 100 meal a day	Kitchen/food preparation > 100 meal a day

Dynamic coefficient of friction EN 13893

- Simulate the friction of a foot static and then pulled on a horizontal surface
- There is only one value, the floorcovering has to be over 0.3

Roughness

- Roughness is the touch or feel of the product. The more the product is slip resistant, the higher is the roughness.

Roughness	20 µm	45 µm	60 µm	70 µm	>70 µm
Example of contaminant	Clean water	Milk	Cooking stock	Oil	Margarine

Choosing the right slip resistance product is a balance between safety, comfort of use and maintenance. The more the floorcovering is slip resistant the harder the maintenance is and the comfort of use lower. This is why it is not advisable to use safety flooring on all floor surfaces.

As you will see throughout this brochure the main areas of use are where there is risk of water or liquid spillage. For these area the standards required for safety, comfort of use and maintenance are:

Standard	coefficient
Pendulum test	>36
Ramp test	R10
Friction	> 0.3
Roughness	>20 µm

Going over these standard will impact negatively the comfort of use and the maintenance of your floor.

Sustainable vs Non-sustainable:

Non-sustainable Slip resistance: Product with only embossing applied to the surface and no other slip resistant enhancement additives.

In regard to non-sustainable slip resistant floor-covering, the slip resistance is provided by the roughness of the emboss at its surface. However with an embossed surface the higher points of the emboss will wear with time i.e. the embossed surface will become smoother with use. The consequence being, the more the surface is worn, the less slip resistance is provided.

Sustainable Slip Resistance: To counter act this increased wear of the floor and to provide a sustainable slip resistant product, which lasts the average lifetime of a standard floor-covering (normally 10 years), particles are added within and/or to the surface of the product.

These product are "EN 13845 Resilient PVC floor coverings with particle based enhanced slip resistance." Making them Sustainable safety floor-coverings.

MAINTENANCE

Modern day cleaning aims to reduce wet cleaning procedures and replace this with drier cleaning techniques. For example the use of pre-impregnated mops or machine pads. This makes work easier for the cleaning staff, is more effective and influences the environment as little as possible as less cleaning chemicals and less fresh water are used.

Polish or maintainers should never be applied to Safetred, as this would reduce the effectiveness of the surface profile and slip resistance. The unique PUR factory applied surface treatment assists with the ease of maintenance.

Preventive care

To help protect your floorcovering from varying levels of traffic and also as the first defence against the weather, we strongly recommend that barrier mats be installed at entry points to the building to limit the amount of wet and dry soiling.

Initial Treatment

- Allow at least 2 days from the completion of the installation of the vinyl, prior to carrying out any wet cleaning.
- Ensure that all trace of adhesive is removed from the surface of the floorcovering.
- Sweep floor area with a soft broom or a V Sweep
- Depending on the level of site soiling after the installation is complete, it may be necessary to scrub the floor clean, prior to adopting the daily maintenance regime. Please find the following options.

a) Mop clean using Total Inventive Cleaning Ltd Scrubclean system with Total Inventive Cleaning Ltd SS1 Solution PH neutral detergent (Total Inventive Cleaning Ltd SS3 on heavily soiled areas and TIC Pal-O-Mine Range).

Or

b) Scrub the surface of the Safetred using a contra rotating cylindrical machine, rotary scrubber or a scrubber-dryer standard speed machine fitted with a melamine cleaning pad.

Mop dry the surface of the floor covering if it is wet after cleaning.

General advice

- Resilient floors are damaged by solvents.
- Wipe up any spilt oil immediately because it may damage the surface.
- Black rubber wheels and rubber feet can discolour.
- All chair legs must have protective feet.
- Remember that light colours need more frequent cleaning.

Daily cleaning manual



- Sweep floor area with a soft broom or V sweep.
- Mop clean using Scrubclean system with SS1 neutral PH detergent (SS3 on heavily soiled areas and Pal-O-Mine Range).

It is important to ensure that only the smallest amount of moisture is deposited onto the floorcovering that will dry within 15 – 20 seconds.

Daily cleaning machine



- Sweep floor area with a soft broom or V sweep.
- Spray apply a solution of SS1 neutral PH detergent, diluted as per the manufactures recommendation. A pump-up spray will allow for even distribution and economy of the cleaning solution (SS3 should be used on areas that are heavily soiled or are greasy. Leave to stand for 5-10 minutes).
- Scrub the surface of the vinyl using a contra rotating cylindrical machine, rotary scrubber or a scrubber-dryer standard speed machine fitted with a medium brush.
- Mop dry or allow the surface to dry before trafficking occurs.

Lime scale may form occasionally in wet areas. These deposits can be easily removed by using SS3 and Pal-O-Mine Range, (rinse thoroughly after use with clean water).

Periodical cleaning



- Sweep floor area with a soft broom or V sweep.
- Spray apply a solution of SS1 neutral PH detergent, diluted as per the manufactures recommendation. A pump-up spray will allow for even distribution and economy of the cleaning solution (SS3 should be used on areas that are heavily soiled or are greasy. Leave to stand for 5-10 minutes).
- Scrub the surface of the Safetred using a contra rotating cylindrical machine, rotary scrubber or a scrubber-dryer standard speed machine fitted with a melamine cleaning pad.
- Mop dry or allow the surface to dry before trafficking occurs.

PRODUCT CONSTRUCTION

Unique technology on the market

A thin layer of PUR (Polyurethane) is spread on the surface filling all the gaps and sealing the surface.

This is like a varnish, which fills all the micro gaps and protects the surface of the product.

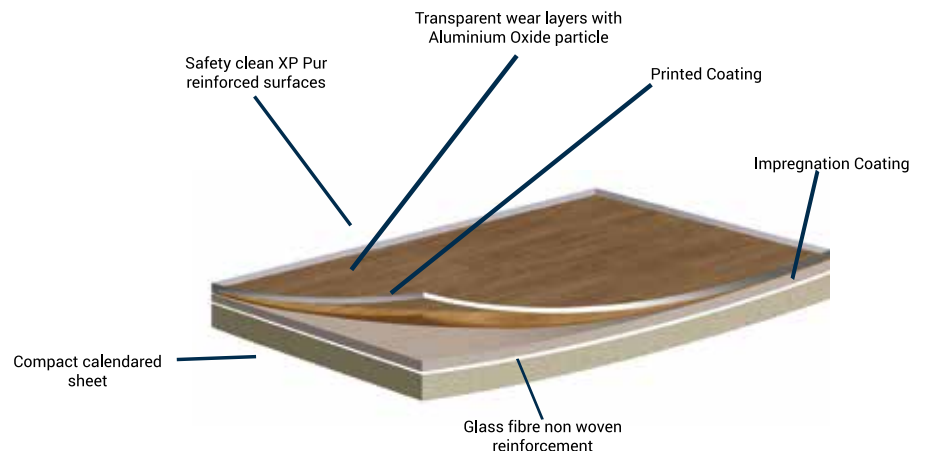
10 Year
Warranty

What does this bring to the customer?

Sustainability of slip resistance: this layer is very tough and protects the product from wear.

Hygiene : because all the gaps are filled, no bacteria or dust can find a cosy corner to develop.

Stain & scuff resistance : The layer better protects the floor from unsightly damage by stains and scuffs.



AIR QUALITY

VOC

Tarkett's commitments to VOC* emissions

Volatile organic compounds (VOCs) are emitted as gases from manmade materials such as flooring as well as natural ones like trees. To improve indoor air quality, Tarkett has invested significantly in the research of raw materials and flooring manufacturing processes to reach near zero emission levels.

Since September 2011 all Tarkett's homogeneous vinyl flooring has emissions below quantifiable level - measuring less than 10 $\mu\text{g}/\text{m}^3$ TVOC after 28 days* All other commercial floorings that Tarkett manufactures currently release less than 10 $\mu\text{g}/\text{m}^3$ TVOC after 28 days* - ten times lower than European Standards. We'll continue to focus on safer, healthier solutions to reduce emission levels across all products, for improved indoor air quality and a healthier quality of life.

*ISO standards 1600-3/-6/-9/-11

Phthalate Free

Tarkett made the decision to use only phthalate-free plasticisers across all vinyl flooring production back in 2014. This decision is aligned with our longstanding commitment towards sustainability and eco-innovation in order to offer more comfortable, healthy and people-friendly indoor spaces, without compromising performance and design.

TECHNICAL SPECIFICATION

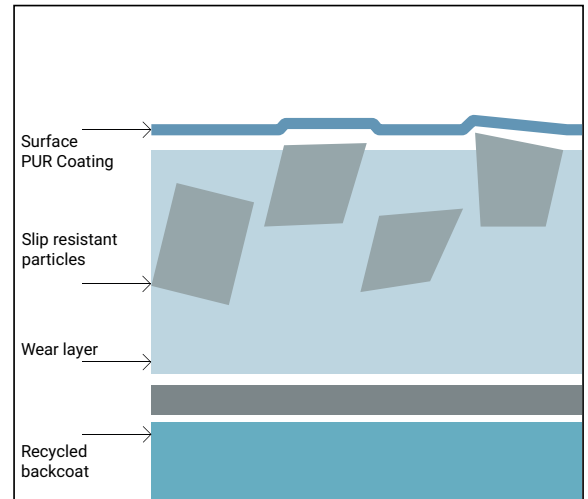
The performance required of your flooring can vary by environmental needs and user preferences. Therefore our Safetred range is available in many options to accommodate for this.

Why Loose lay?

Flooring installations can require a lot of preparation before a flooring product can be laid. This preparation can amount to high costs and time lost on projects which can effect both the customer and the contractor. A loose lay flooring is a solution that can prevent this.

The floor needs to be even and dry before an installation can take place. It is commonly known that the drying time for a concrete floor can be up to one week per cm thickness. This can cause long delays to projects.

Our loose lay solution has a textile backing which will conceal uneven subfloors, it can also withstand 75% residual humidity.



ACOUSTIC

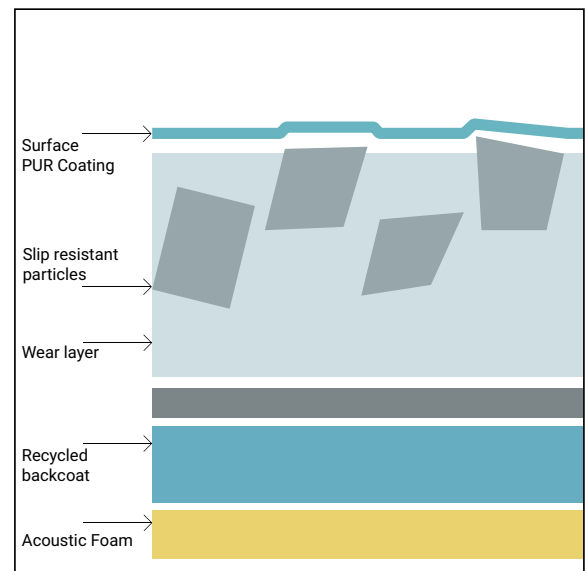
Did you know that noise over 40 dB can lead to stress at work or in any leaving environment due to the fact it is unpredictable and uncontrollable?

Why Acoustic?

Uncontrolled noise can increase stress and fear in health care, reduce learning capacity in school and increase aggressiveness at work.

A good level of noise should not exceed 35-40 dB (a quite conversation) often noise can go up to 60-80 dB. (school canteen).

Tarkett acoustic safetred products reduces impact sound by 17dB.



PRODUCT MATRIX

	Design	Colour	Compact	Loose Lay
WOOD	Traditionnal Oak 10cm x 100cm / 3.9in x 39.3in	Light	4676 001	26752 001
		Natural	4676 002	26752 002
		Dark	4676 003	26752 003
		Grey White	4676 011	26752 011
		Middle Natural	4676 012	26752 012
		Mid Grey	4676 013	26752 013
		Warm	4676 014	26752 014
	Trend Oak 7 cm x 28 cm / 72 cm // 2.75 in x 11.02 in / 28.3 in	Trend Oak Natural	4676 006	26752 006
		Trend Oak White	4676 007	26752 007
		Trend Oak Steel Grey	4676 015	26752 015
		Trend Oak Smart Walnut	4676 016	26752 016
	Beech 7.8cm x 100 cm / 3.07in x 39.3in	Beech Natural	4676 009	26752 009
NATURAL	Rock	Linen	4677 001	26754 001
		Limestone	4677 002	26754 002
		Earth	4677 003	26754 003
		Pearl	4677 004	26754 004
		Smoke	4677 005	26754 005
		Pewter	4677 006	26754 006
		Anthracite	4677 007	26754 007
		Mist	4677 008	26754 008
		Steel	4677 009	26754 009
		Dark Blue	4677 010	26754 010
		Grey Beige	4677 011	26754 011
ION	Linen	Rust	26763 001	26764 001
		Dark Blue	26763 003	26764 003
		Midnight	26763 004	26764 004
		Charcoal	26763 005	26764 005
		Mid Grey	26763 006	26764 006
		Light Grey	26763 007	26764 007
		Steel	26763 008	26764 008
		Titanium	26763 009	26764 009
		Heather	26763 010	26764 010
		Mint	26763 011	26764 011
		Sky Blue	26763 012	26764 012
		Sand	26763 013	26764 013
		Latte	26763 014	26764 014
		Chocolate	26763 015	26764 015
	Contrast	Dark Blue	26766 003	26767 003
		Midnight	26766 004	26767 004
		Charcoal	26766 005	26767 005
		Mid Grey	26766 006	26767 006
		Light Grey	26766 007	26767 007
		Latte	26766 014	26767 014

	Acoustic	Matching Weld Rod	LRV	NCS
	26753 001	1287477	24.8	S 4020-Y30R
	26753 002	1287477	19.6	S 5020-Y30R
	26753 004	1287344	9.4	S 8005-Y50R
	26753 011	1287178	38.2	S3005-G80Y
	26753 012	1294428	26.4	S4020-Y30R
	26753 013	1287766	16.2	S5010-Y10R
	26753 014	1287780	14.3	S5010-Y30R
	26753 006	1292387	24.1	S 4030-Y30R
	26753 007	1287005	26.4	S 3010-Y30R
	26753 015	1287537	21.7	S5005-Y20R
	26753 016	1287766	15.2	S5010-Y30R
	26753 009	1291451	30.1	S 4020-Y30R
	26755 001	1287078	44.7	S 2010-Y20R
	26755 002	1292762	40	S 3010-Y10R
	26755 003	1287005	25.7	S 4010-Y30R
	26755 004	1287291	37.1	S 3005-Y50R
	26755 005	1287497	31.2	S 4005-Y20R
	26755 006	1287498	23.8	S 5005-Y20R
	26755 007	1287481	8.3	S 8000-N
	26755 008	1292767	35.4	S 3502-B
	26755 009	1287393	27.9	S 4502-B
	26755 010	1287600	14.6	S6010-R90B
	26755 011	1287497	29.3	S4005-Y20R
	26765 001	1287665	16.9	S5030-Y70R
	26765 003	1287666	9.4	S6020-R80B
	26765 004	1287535	8.4	S8000-N
	26765 005	1287526	11.3	S7502-Y
	26765 006	1288388	30.3	S4005-G80Y
	26765 007	1292455	51.7	S2005-G30Y
	26765 008	1287497	28.6	S4005-Y20R
	26765 009	1287013	12.8	S7005-Y50R
	26765 010	1287667	33.6	S3010-R10B
	26765 011	1287049	47	S2010-G30Y
	26765 012	1287383	38.4	S3010-R70B
	26765 013	1287557	40.3	S3010-Y10R
	26765 014	1287501	35.8	S3010-Y20R
	26765 015	1287478	11.1	S6020-Y70R
	26768 003	1288307	19.9	S5020-R80B
	26768 004	1287381	15.1	S7000-N
	26768 005	1287183	22.8	S5500-N
	26768 006	1287178	36.9	S3010-G60Y
	26768 007	1287331	66.8	S1005-G30Y
	26768 014	1287078	48.5	S2010-Y10R

Safetred

Technical data sheet

Certification & Classification	Standards	Compact	Loose Lay	Acoustic
Type of floorcovering	EN 13845	PVC Floor covering with particle enhanced slip resistance	PVC Floor covering with particle enhanced slip resistance	PVC Floor covering with particle enhanced slip resistance
Classification	EN 13845 Annex c	Esf	Esf	Esf
	EN 685 / EN ISO 10874	Commercial 34	Commercial 34	Commercial 34
		Industrial 43	Industrial 43	Industrial 43
Technical Characteristics	Standards	Compact	Loose Lay	Acoustic
Total thickness	EN 428/ISO 24346	2.0 mm	2.35 mm	2.5 mm
Total weight	EN 430/ISO 23997	3450 g/m ²	3520 g/m ²	2740 g/m ²
Form of Delivery	EN 426/ISO 24341	Rolls 20 lm x 2 m	Rolls 15 lm x 2 m	Rolls 15 lm x 2 m
Technical Performances	Standards	Compact	Loose Lay	Acoustic
PUR reinforcement		Safety clean XP	Safety clean XP	Safety clean XP
Abrasion group	EN 13845 Annex D	≤10% particle loss after 50,000 cycles	≤10% particle loss after 50,000 cycles	≤10% particle loss after 50,000 cycles
Residual indentation	EN 433/ISO 24343-1	≤ 0.10 mm	≤ 0.11 mm	≤ 0.15 mm
Castor chair test	ISO 4918	No damage	No damage	No damage
Furniture leg	EN 424	No damage	No damage	No damage
Dimensional stability	EN 434/ISO 23999	≤0.4%	≤0.4%	≤0.4%
Curl resistance	EN 434/ISO 23999	≤ 2 mm	≤ 2 mm	≤ 2 mm
Reaction to fire	EN 13501-1	Bfl s1 on cement	Cfl s1 on cement	Cfl s1 on cement
Slip resistance	BS 796-2 TRRL Pendulum 4S (wet)	≥ 36	≥ 36	≥ 36
	BS 7679-2 Surface Roughness (Rz)	≥ 20 µm	≥ 20 µm	≥ 20 µm
	DIN 51130	R10	R10	R10
Electrostatic properties	EN 1815	<2kV on concrete	<2kV on concrete	<2kV on concrete
	EN 1081	R1 ≤10 Ω on concrete	R1 ≤10 Ω on concrete	R1 ≤10 Ω on concrete
	EN 14041	Antistatic on concrete	Antistatic on concrete	Antistatic on concrete
Impact sound reduction	EN ISO 717/2	Δ LW = 4dB	Δ LW = 11dB	Δ LW = 17dB
Acoustic improvement	NF S 31-074-Ln,e,w	76 dB	70 dB	61 dB
Light fastness	EN ISO 105-B02	7	7	7
Chemical resistance	EN 12524	Good resistance	Good resistance	Good resistance
Thermal resistance	EN 12524	0.01 m ² K/W	0.01 m ² K/W	0.01 m ² K/W
Underfloor heating	BS 8203	Suitable-Max 27°C	Suitable-Max 27°C	Suitable-Max 27°C

The Safetred Design Collection, comprising Wood, Natural, Linen and Contrast finishes are all available in a choice of Compact, Loose Lay and Acoustic. The above information is subject to modifications for the benefit of further improvement. For more detailed technical information please contact Tarkett. Follow Tarkett's installation and maintenance instruction carefully, available on request.



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