

# Safetred Safety Floors



FLOORCOVERINGS WITH ENHANCED SLIP RESISTANCE

**VINYL**



Safetred Dimension  
Safetred Dimension Wood  
Safetred Spectrum  
Safetred Universal  
Safetred Universal Plus  
Safetred Aqua

- > Vinyl safety floorings, with a choice of R10, R11 and wetroom ranges
- > Sustainable slip performance throughout product life
- > Safety Clean Polyurethane (PUR) surface protection for improved stain resistance and easy maintenance
- > Product backing made from recycled flooring for reduced environmental impact



# Safety floors from Tarkett

for areas where enhanced slip resistance properties are required

## Why safety floorings?

Some areas might be quite sensitive to slippery surfaces and the danger of falling. The floor material installed can of course be one cause, or the cleaning agents, but also the presence of liquid or other contaminants on its surface: water, drink, grease, oils...

However, most slip and fall injuries are preventable. And the installation of floor coverings with enhanced slip resistance properties will help you reduce these risks.

## For safer underfoot commercial areas

Tarkett Safety floorings with Safety Clean PUR Reinforcement are the new high performance alternative to traditional safety floors.

Designed for varying applications, the Safetred collection offers four heavy duty ranges with **R10** slip resistance: **Dimension**, **Dimension Wood**, **Spectrum** and **Universal**.

For more demanding areas, **Safetred Universal Plus** provides **R11** slip resistance while **Safetred Aqua** is the ideal solution for wet room areas.

## Sustainable performance

**Excellent slip resistance for the lifetime of the flooring**

The Safetred ranges all meet the requirements of the new manufacturing standard, EN 13845, that has set new conditions with consideration to wear resistance and the sustainability of the slip resistance properties. With the Safetred collection, you will be assured of sustainable slip resistant performance throughout the product life.



## Areas of use

- > Hospitals
- > Retirement & care homes
- > Kitchens & canteens
- > Food preparation areas
- > Restaurants & dining areas
- > Classrooms & laboratories
- > Ramps & walkways
- > Stores & shops
- > Toilets & washrooms
- > Wet room areas (Safetred Aqua)



## Modern design

Design has not been forfeited at the cost of performance. The Safetred collection is available in a large pallet of colours and designs to suit any environment. Discover the fresh plain colours of Safetred Universal or the vibrant colours enhanced with decorative granules in Spectrum. Or let yourself be drawn to the 3D decorative flake effect of Safetred Dimension or the warmth and timeless effect of Dimension Wood.

## Safety Clean (PUR reinforcement): don't choose between slip resistance and easy cleaning!

Safetred products all have a Safety Clean PUR reinforcement that provides a durable and easy to clean surface. Maintenance costs are cut and the environment is preserved (less water and cleaning chemicals used).

This unique polyurethane treatment is reinforced with slip resistant granules in addition to those within the wear layer of our Safetred ranges to provide lasting performance.

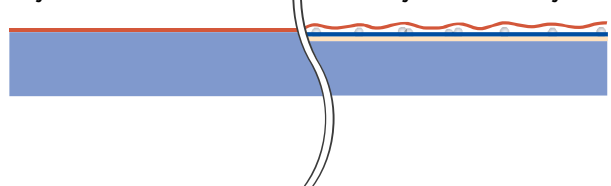


- Improved resistance to soiling and staining
- Easier to clean and maintain than traditional safety floors

An incorporated biostat also brings long lasting protection.

Vinyl Floor with PUR

Vinyl Floors with Safety Clean



### Tarkett Environmental Intelligence

We see our Intelligent Flooring Solutions as part of the world's ecological system – and make strong efforts to secure that all our activities are based on respect for the environment. All our flooring products are developed, produced and handled with a great concern for sustainability and environment. We call it Environmental Intelligence and live by this principle in every single step, from vision to waste.



### Environmental Intelligence in our vinyl flooring

Tarkett introduced the first vinyl flooring more than 60 years ago, and environmental sustainability has always been in focus for us.

- Low energy consumption
- Easy and lowest maintenance cost ever
- Low emissions

# Safetred Dimension



## Don't compromise between design and slip resistance

Developed for use in public areas where a modern design and safety underfoot are a requirement. Tough and durable, **Safetred Dimension** is available in an attractive 3 dimensional pattern incorporating multi coloured and pearlescent chips to provide a stunning appearance. The inclusion of aluminium oxide granules provides outstanding slip resistance.

Available in 16 different colours, **Safetred Dimension** can be used individually or in a combination of colours.

**Safetred Dimension** has excellent slip resistance both wet and dry, achieving an R10 rating and the low slip risk requirement of the TRRL pendulum test.

## Features and benefits

- > 3 dimensional multi-flake design with aluminium oxide slip resistant granules: Safety without compromising on design
- > Superb performance in wet and dry conditions: provides R10 slip resistance
- > Safety Clean Polyurethane (PUR) surface protection: improved stain resistance for ease of maintenance and reduced cleaning costs
- > Design led flooring ideal for public areas where safety underfoot is required: Dining areas, restaurants, washrooms, corridors
- > Manufactured to EN13845: Construction ensures sustainable slip performance throughout product life
- > Product backing made from recycled flooring: reduced environmental impact



Newton

3821 400



Brunel

3821 405



Bessemer

3821 410



Darwin

3821 420



Baird

3821 425



Whittle

3821 430



Fleming

3821 435



Jenner

3821 445



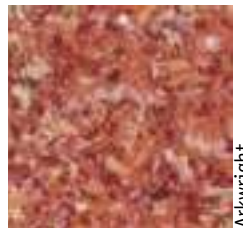
Stephenson

3821 460



Rutherford

3821 470



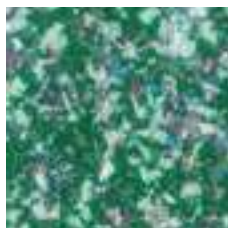
Arkwright

3821 475



Fahrenheit

3821 480



Napier

3821 485



Edison

3821 490



Cavendish

3821 495



Lumiere

3821 500



# Safetred Dimension Wood

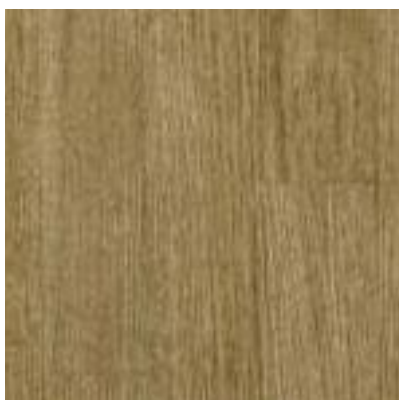
**A natural wood effect design,  
with the added benefit of slip  
resistant properties.**

Residential care and nursing homes want to provide an ambience that is homely but are aware that their clients are not always steady on their feet. **Safetred Dimension Wood** provides the answer, with a natural wood effect design with the benefit of an easy to maintain, slip resistant surface. **Safetred Dimension Wood** is also ideal for housing, hospitals, schools and retail environments. Developed for commercial areas where design and safety are important. Available in 6 natural wood designs.


## Key features and benefits

- > Printed wood designs with colour co-ordinated aluminium oxide slip resistant particles:  
The warmth and beauty of wood in a safety flooring
- > Superb performance in wet and dry conditions:  
Provides R10 slip resistance
- > Safety Clean PUR reinforcement: Improved stain resistance, ease of maintenance and reduced cleaning costs
- > Ideal for areas where a natural look, combined with safety is required: Retirement and care homes, classrooms, housing
- > Manufactured to EN13845: Ensures sustainable slip performance throughout product life.
- > Product backing made from recycled flooring:  
Reduced environmental impact






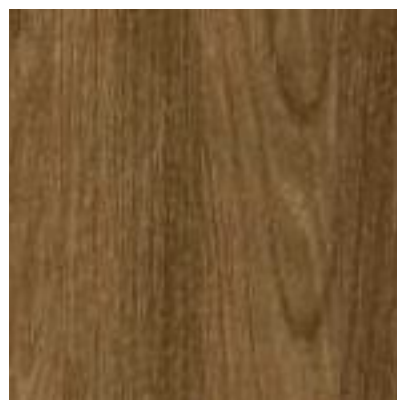
Light oak

 3823 100




Light beech

 3823 102




Dark beech

 3823 104




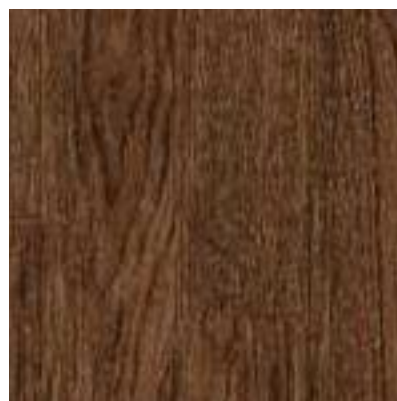
Maple

 3823 105




Natural oak

 3823 107



Merbau

 3823 109



# Safetred Spectrum

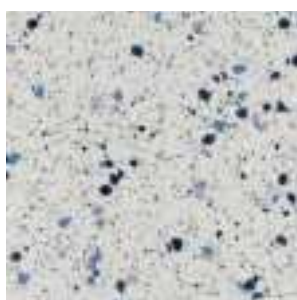
## A vibrant colour palette to suit any environment

**Safetred Spectrum** is a heavy traffic vinyl flooring ideal for applications where both slip resistance, attractive design and ease of maintenance are key considerations.

Available in 20 vibrant colours, enhanced by complementary coloured chips and silicon carbide particles, **Safetred Spectrum** provides an attractive design solution with excellent slip resistance for areas such as bars, changing rooms, and workshops.

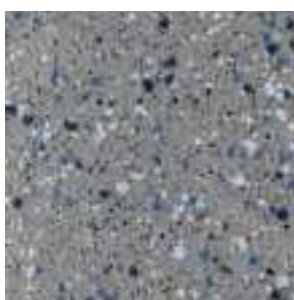
## Features and benefits

- > Traditional safety flooring enhanced with decorative chips: Design and safety combined
- > Superb performance in wet and dry conditions: Provides R10 slip resistance
- > Safety Clean Polyurethane (PUR) surface protection: Provides improved stain resistance for ease of maintenance and reduced cleaning costs
- > Ideal for areas where safety underfoot is required: Schools, hospitals, canteens, laboratories and domestic installations
- > Manufactured to EN13845: Construction ensures sustainable slip performance throughout product life
- > Product backing made from recycled flooring: reduced environmental impact



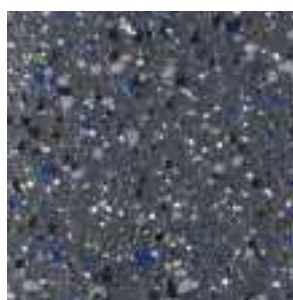
3819 800

Silver



3819 805

Shale



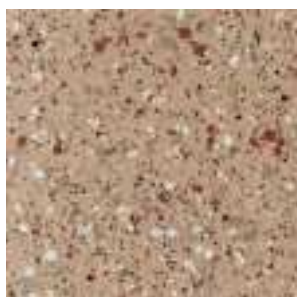
3819 810

Battleship



3819 815

Ecru



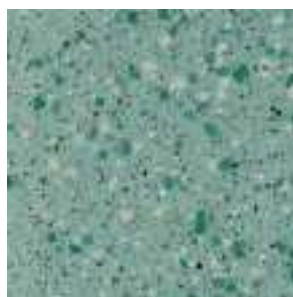
3819 820

Sepia



3819 825

Russet



3819 830

Verdi Gris



3819 835

Emerald



3819 840

Olive



3819 845

Riviera



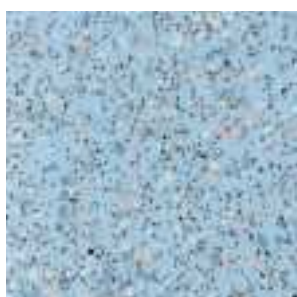
3819 850

Cobalt



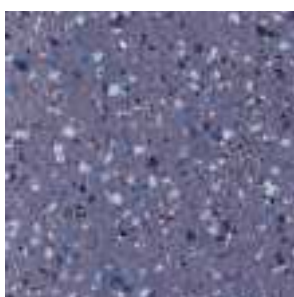
3819 855

Denim



3819 860

Sky



3819 865

Violet



3819 870

Cranberry



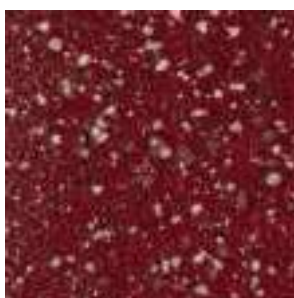
3819 875

Saffron



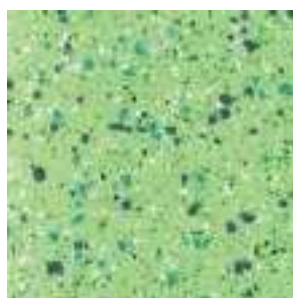
3819 880

Mandarin



3819 885

Vermilion



3819 890

Pistachio



3819 895

Onyx

# Safetred Universal/Universal Plus

## Safety first!

**Safetred Universal** is a tough durable safety flooring for use in any heavy duty application where safety underfoot is a priority, including ramps and wheel chair areas. The selection of 16 fresh shades will complement any interior colour scheme.

## Safetred Universal Plus for more demanding areas

Busy commercial kitchens, food preparation areas and workshops can require a higher level of slip resistance. The answer is **Safetred Universal Plus**, available in 9 popular colours, with the added benefit of an R11 slip resistant rating.

### Features and benefits **R10** **Safetred Universal**

- > Plain coloured base layer with silicon carbide, granite and flint granules: High performance and aesthetic appeal
- > Superb performance in wet and dry conditions: Provides R10 slip resistance
- > Safety Clean Polyurethane (PUR) surface protection: Provides improved stain resistance for ease of maintenance and reduced cleaning costs
- > Ideal for areas where safety underfoot is required: Schools, hospitals, canteens, laboratories and ramps
- > Manufactured to EN13845: Construction ensures sustainable slip performance throughout product life
- > Product backing made from recycled flooring: Reduced environmental impact

### With **Safetred Universal Plus**, also appreciate: **R11**

- > Superb performance in wet and dry conditions: Provides R11-slip resistance
- > Heavy duty safety flooring for demanding locations: where toughness and safety are paramount





Quasar

3820 100  
3822 100



Venus

3820 110  
3822 110



Orion

3820 140



Draco

3820 160



Jupiter

3820 170  
3822 170



Mercury

3820 180  
3822 180



Constellation

3820 190  
3822 190



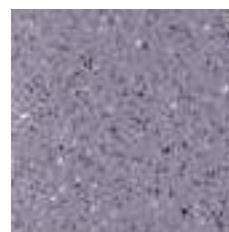
Moon

3820 210  
3822 210



Comet

3820 240



Zodiac

3820 250



Solar

3820 260



Nebula

3820 270  
3822 270



Pegasus

3820 280  
3822 280



Pulsar

3820 290



Neutron

3820 300  
3822 300



Triton

3820 310

3820 : Safetred Universal  
3822 : Safetred Universal Plus



# Safetred Aqua

## For barefoot comfort

The non abrasive surface of **Safetred Aqua** provides added comfort in barefoot areas especially showers. The unique construction makes it highly flexible and perfect for coving and installing into drains and falls. Complementing the Aquarelle Wall HFS collection, there is a choice of 12 colours to suit any interior.



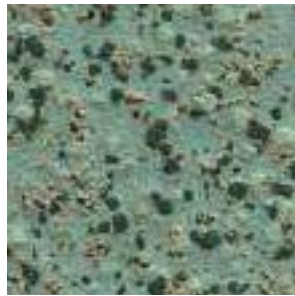
## Features and benefits

- > Superb performance in wet areas: Provides R11 slip resistance
- > Safety Clean PUR reinforcement: Improved stain resistance, ease of maintenance and reduced cleaning costs
- > Improved flexibility: easy to install in falls and drains
- > Incorporates Biostat: assists in the prevention of biological and fungal growth
- > Ideal for wet areas: bathrooms, showers and changing rooms
- > Manufactured to EN13845: ensures sustainable slip performance throughout product life
- > Product backing made from recycled flooring: Reduced environmental impact
- > Attractive range of 12 colours: Complements the Tarkett wet wall options



Wallaby

3816 100



Fox

3816 101



Cheetah

3816 103



Tapir

3816 106



Gazelle

3816 107



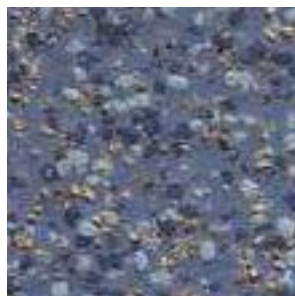
Koala

3816 108



Vole

3816 110



Elk

3816 111



Marmoset

3816 112



Otter

3816 113



Antelope

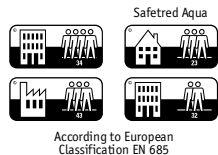
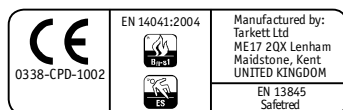
3816 116



Lynx

3816 119





# Safetred Safety Floorings

## DESCRIPTION

Slip resistant heavy duty floorcoverings with Safety Clean PUR reinforcement, in sheet format.  
Product standard: EN 13845.

Technical data	Standards	Safetred Dimension/ Dimension Wood	Safetred Spectrum	Safetred Universal Plus	Safetred Universal	Safetred Aqua
Certification	EN 685 domestic commercial industrial EN 13845	Classes: 34 43 ES <sub>f</sub>	Classes: 34 43 ES <sub>f</sub>	Classes: 34 43 ES <sub>f</sub>	Classes: 34 43 ES <sub>f</sub>	Classes: 23 32 ES <sub>b</sub>
Total thickness	EN 428	2.00 mm	2.00 mm	2.50 mm	2.00 mm	2.00 mm
Total weight	EN 430	3 000 g/m <sup>2</sup> / 3 100 g/m <sup>2</sup>	3 100 g/m <sup>2</sup>	3 850 g/m <sup>2</sup>	3 100 g/m <sup>2</sup>	3 000 g/m <sup>2</sup>
Safety Clean PUR Reinforcement		Yes	Yes	Yes	Yes	Yes
Abrasion	EN 660-2	< 10% particle loss	< 10% particle loss	< 10% particle loss	< 10% particle loss	< 10% particle loss
Static indentation	EN 433	< 0.10 mm	< 0.10 mm	< 0.10 mm	< 0.10 mm	< 0.10 mm
Furniture leg	EN 424	No damage	No damage	No damage	No damage	No damage
Castor chair	EN 425	No damage	No damage	No damage	No damage	No damage
Dimensional stability	EN 434	≤ 0.10%	≤ 0.10%	≤ 0.10%	≤ 0.10%	≤ 0.25%
Curl resultant to heat	EN 434	≤ 3 mm / ≤ 2 mm	≤ 1 mm	≤ 2 mm	≤ 1 mm	≤ 3 mm
Flame and smoke	EN 13501-1 ISO 9239-1 IMO A653	B <sub>f1</sub> s1 with acrylic adhesive on wood > 8 kW/m <sup>2</sup>	B <sub>f1</sub> s1 with acrylic adhesive on wood > 8 kW/m <sup>2</sup>	B <sub>f1</sub> s1 with acrylic adhesive on concrete > 8 kW/m <sup>2</sup>	B <sub>f1</sub> s1 with acrylic adhesive on wood > 8 kW/m <sup>2</sup> Pass	B <sub>f1</sub> s1 with acrylic adhesive on wood > 8 kW/m <sup>2</sup>
Slip resistance	TRRL Pendulum 4S (Wet) DIN 51130 Surface roughness DIN 51097	> 36 R10 > 20 µm	> 36 R10 > 20 µm A	> 45 R11 > 35 µm	> 36 R10 > 20 µm A	> 36 R11 > 30 µm C
Electrical resistance	EN 1815 EN 1081 EN 14041	2 kV on concrete > 10 <sup>10</sup> Ω	2 kV on concrete > 10 <sup>10</sup> Ω	2 kV on concrete Antistatic	2 kV on concrete > 10 <sup>10</sup> Ω	2 kV on concrete > 10 <sup>10</sup> Ω Antistatic
Impact sound reduction	EN ISO 140-8 EN ISO 717/2    ΔL <sub>w</sub>	6 dB / 4 dB	7 dB	6 dB	4 dB	6 dB
Acoustic improvement	NF S 31-074    L <sub>n,e,w</sub>	75 dB / 76 dB	74 dB	74 dB	75 dB	74 dB
Light fastness	EN ISO 105-B02	7	7	7	7	6
Chemical resistance	EN 423	Good resistance to everyday substances				
Anti fungi treatment		Incorporates a biostat to resist fungi and bacterial growth				
Thermal resistance Underfloor heating	EN 12524	0.01 m <sup>2</sup> K/W Suitable	0.01 m <sup>2</sup> K/W Suitable	0.01 m <sup>2</sup> K/W Suitable	0.01 m <sup>2</sup> K/W Suitable	0.01 m <sup>2</sup> K/W Suitable
Colours		Dimension: 16 Dimension Wood: 6	20	9	16	12
Form of delivery	EN 426	Rolls: 20 lm x 2 m		Rolls: 15 lm x 2 m		Rolls: 20 lm x 2 m

The above information is subject to modification for the benefit of further improvement (05/08).

For more detailed technical information, please contact Tarkett. Follow Tarkett's installation and maintenance instructions carefully.  
These instructions are available upon request.

SAP code	Colour	Welding rod
<b>Safetred Universal</b>		
3820 100	Quasar	1292 384
3820 110	Venus	1294 680
3820 140	Orion	1287 199
3820 160	Draco	1291 808
3820 170	Jupiter	1294 728
3820 180	Mercury	1291 216
3820 190	Constellation	1288 344
3820 210	Moon	1294 083
3820 240	Comet	1292 655
3820 250	Zodiac	1287 056
3820 260	Solar	1288 332
3820 270	Nebula	1292 329
3820 280	Pegasus	1288 329
3820 290	Pulsar	1287 005
3820 300	Neutron	1287 203
3820 310	Triton	1287 210
<b>Safetred Universal Plus</b>		
3822 100	Quasar	1292 384
3822 110	Venus	1294 680
3822 170	Jupiter	1294 728
3822 180	Mercury	1291 216
3822 190	Constellation	1288 344
3822 210	Moon	1294 083
3822 270	Nebula	1292 329
3822 280	Pegasus	1288 329
3822 300	Neutron	1287 203
<b>Safetred Spectrum</b>		
3819 800	Silver	1288 314
3819 805	Shale	1292 105
3819 810	Battleship	1292 329
3819 815	Ecru	1291 615
3819 820	Sepia	1287 216
3819 825	Russet	1287 217
3819 830	Verdi Gris	1287 218
3819 835	Emerald	1291 863
3819 840	Olive	1287 219
3819 845	Riviera	1288 344
3819 850	Cobalt	1291 354
3819 855	Denim	1292 030
3819 860	Sky	1287 047
3819 865	Violet	1287 220
3819 870	Cranberry	1287 221
3819 875	Saffron	1287 059
3819 880	Mandarin	1287 222
3819 885	Vermillion	1291 808
3819 890	Pistachio	1287 171
3819 895	Onyx	1291 845
<b>Safetred Dimension Wood</b>		
3823 100	Light Oak	1292 201
3823 102	Light Beech	1292 322
3823 104	Dark Beech	1287 011
3823 105	Maple	1287 046
3823 107	Natural Oak	1287 011
3823 109	Merbau	1287 287

SAP code	Colour	Welding rod
<b>Safetred Dimension</b>		
3821 400	Newton	1292 801
3821 405	Brunel	1292 383
3821 410	Bessemer	1289 264
3821 420	Darwin	1287 202
3821 425	Baird	1289 008
3821 430	Whittle	1292 794
3821 435	Fleming	1287 198
3821 445	Jenner	1287 038
3821 460	Stephenson	1294 491
3821 470	Rutherford	1287 059
3821 475	Arkwright	1287 186
3821 480	Fahrenheit	1292 207
3821 485	Napier	1291 863
3821 490	Edison	1287 206
3821 495	Cavendish	1287 166
3821 500	Lumiere	1288 350
<b>Safetred Aqua</b>		
3816 100	Wallaby	1287 290
3816 101	Fox	1288 322
3816 103	Cheetah	1287 285
3816 106	Tapir	1287 369
3816 107	Gazelle	1287 289
3816 108	Koala	1292 383
3816 110	Vole	1287 017
3816 111	Elk	1292 379
3816 112	Marmoset	1288 410
3816 113	Otter	1294 071
3816 116	Antelope	1287 012
3816 119	Lynx	1287 255



# INTELLIGENT FLOORING SOLUTIONS



## SYSTEM

Providing not just a product, but a complete functional solution designed to fully meet customer needs.

## SERVICE

Supporting customers from first consultation to product installation, and throughout its service life.

## SAVINGS

Finding materials, construction and solutions that minimise maintenance requirements, and achieve best life cycle costs.

## STYLE & DESIGN

Contributing to atmosphere, state of mind and emotion, to efficiency and sense of well-being.

## SUSTAINABILITY & ENVIRONMENT

Taking the lead in promoting measures to help preserve a sustainable environment.

## The Tarkett Group

- Sales Offices
- Production Sites
- Recycling units



TARKETT SALES COMPANIES

[www.tarkett-commercial.com](http://www.tarkett-commercial.com)

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