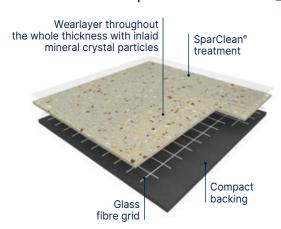
Safety Floorings - Tarasafe





Tarasafe Ultra: Sparclean® Treated New

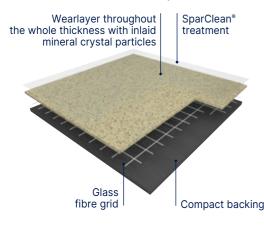


TARASAFE ULTRA is a hardwearing safety flooring collection that comprises of a PVC wear layer and deeply inlaid mineral crystal particles (patented) and coloured chips for a decorative design. It is suitable for heavy traffic areas and is ideal for hardworking contract applications. It delivers Safety in Numbers, with a PTV >36+ slip resistance (Dry & Wet), a R10 wet slip resistance rating and >20 Rtm/Rz surface roughness in accordance with HSE quidelines.

The revolutionary **SparClean®** surface treatment improves the product performance in terms of stain resistance and durability. It contains 29% recycled content.

Tarasafe Ultra H₂O New

Tarasafe Standard: Sparclean® Treated New

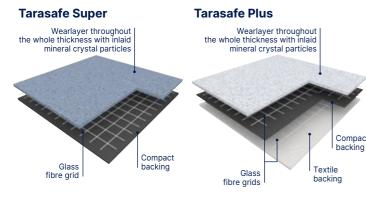


Tarasafe Standard is a hardwearing safety flooring collection that comprises of a PVC wear layer and deeply inlaid mineral crystal particles (patented). It is suitable for heavy traffic areas and is ideal for hardworking contract applications. It delivers Safety in Numbers, with a PTV >36+ slip resistance (Dry & Wet), a R10 wet slip resistance rating and >20 Rtm/Rz surface roughness in accordance with HSE quidelines.

See page 293

The revolutionary **SparClean®** surface treatment improves the product performance in terms of stain resistance and durability. It contains 29% recycled content.

Tarasafe Plus / Tarasafe Super: Non-Treated



TARASAFE PLUS and TARASAFE SUPER are slip resistant safety vinyl floorcoverings, wearlayer throughout the whole thickness and deeply inlaid mineral crystal particles (patented). They are reinforced by a glass fibre grid and available in a sheet format. They are an ideal solution for heavy traffic applications where slip resistance, durability, hygiene and easy maintenance are required. TARASAFE PLUS comprises a textile backing for better adherence in wet areas. It helps reducing telegraphing. TARASAFE SUPER and **PLUS** are suitable for most contract & commercial areas. They are 100% recyclable, Floorscore® certified and do not contain any heavy metals or CMR 1&2, they are also 100% compliant with REACH. The product emission rate of volatile organic compounds is < 100 microgram/m³ (TVOC after 28 days – ISO 16000 -6).

• Easy to clean and maintain: due to a compacted non porous surface made of vinyl content

• **Permanent slip resistance:** dense concentration of deep inlaid mineral crystal particles throughout the wear layer

• Enhanced colour, design and brightness: due to the mineral crystal particles

Highest abrasion rating

• Indoor Air Quality: low VOC emission

		•	Tarasafe				
		•	Ultra	Standard	Super	Plus	
Description							
Total thickness	EN ISO 24346	mm	2.0	2.0	2.2	2.5	
Thickness of wearlayer	EN ISO 24340	mm	0.85	0.85	1.12	1.14	
Weight	EN ISO 23997	g/sqm	2360	2360	2880	3090	
Width/Length of sheet	EN ISO 24341	cm/ml	200/20	200/20	200/20	200/20	
Classification							
Norm/Product specification	-	-	EN ISC	10582	EN ISO 10582		
European classification	EN ISO 10874	class	34-43	34-43	34-43		
Fire rating	EN 13501-1	class	BfI-s1	Bfl-s1	BfI-s1		
Static electrical propensity	EN 1815	kV	≤ 2	≤ 2	< 2		
Slip resistance: Pendulum Test (dry & wet)	EN 16165:2021 – Appendix C (BS 7976-2)	PTV	> 36	> 36	-		
Surface roughness Rz	-	μm	Rz ≥ 20	Rz ≥ 20	-		
Slip resistance wet: Ramp test with oil	EN 16165:2021 - Appendix B (DIN 51 130)	class	R10	R10	R12	R10	
Slip resistance wet: Ramp test with water	EN 16165:2021 – Appendix A (DIN 51097)	class	В	В	-		
Slip resistance : Ramp test	EN 13845 (annex C)	class	ESf / ESb	ESf / ESb	-		
Performances							
Wear resistance	EN 660.2	mm³	≤2	≤2	≤2		
Wear Group	-	group	Т	T	-		
Type Binder content	EN ISO 10582	type	1	I			
Dimensional stability	EN ISO 23999	%	≤ 0.40	≤ 0.40	≤ 0.40		
Residual indentation: exigency	EN ISO 24343-1	mm	≤ 0.10	≤ 0.10	≤ 0.10		
Residual indentation (average measure)	-	mm	≤ 0.03	≤ 0.05	≃ 0.03		
Castor chair test (type W)	ISO 4918	-	OK	OK	OK		
Thermal conductivity	EN ISO 10456	W/(m.K)	0.25	0.25	0.25		
Colour fastness	EN ISO 105-B02	degree	≥ 6	≥ 6	≥	≥ 6	
Surface treatment	-	-	SparClean®	SparClean®	-		
Chemical products resistance	EN ISO 26987	-	OK	OK	OK		
Anti-bacterial activity (MRSA) ⁽¹⁾	ISO 22196	-	> 99% inhibits growth	> 99% inhibits growth	-		
Environment / indoor air qu	uality						
TVOC after 28 days	ISO 16000-6	microgram/m ³	< 100	< 100	< 100		
Certification	-	_	Floorscore®	Floorscore®	Floorscore®		
CE marking							

EN 14041

(1) The implementation of an effective cleaning regime is the most important defence against infection.

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Technical solutions

Tarasafe Ultra Sparclean® New

Ompact 2 m R10 SparClean®

8709 Granite

collegestation

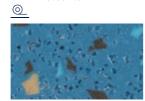






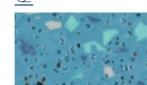
8717 Obsidian



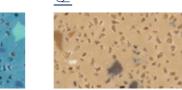




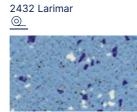


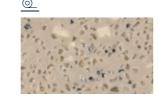


8420 Azurite

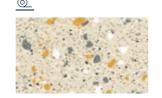


3183 Bauxite



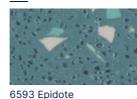














6593 Epidote

© Color reference available as Tarasafe Ultra H₂O (R11).

Tarasafe Standard New - Plus - Super

Tarasafe Standard O SparClean®

7801 Noir

Tarasafe Plus

Ompact
Textile Backing

Tarasafe Super

O 2 m R12





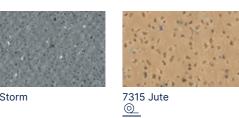




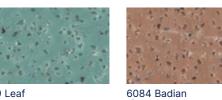






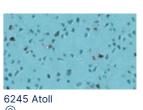
















2430 Rain Drop





(1) Tarasafe Plus - (2) Tarasafe Super

Technical solutions

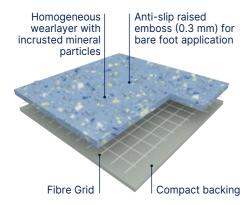
Shower System

Tarasafe H2O New Homogeneous wearlayer with incrusted mineral particles Anti-slip raised emboss (0.3 mm) for bare foot application

TARASAFE H20 is a hardwearing safety flooring collection that comprises of a PVC wear layer containing deeply inlaid mineral particles and coloured elements for a subtle and soft design. It is an ideal solution for those areas where enhanced slip resistance is required for both barefoot and shod use, such as showers, wet rooms, bathrooms, & changing areas. The specific embossing, together with the mineral particles, delivers a Class B barefoot slip resistance rating (according to EN 16165:2021-A and AS 4586-C) and R11 shod slip resistance rating (according to EN 16165: 2021-B and AS 4586-D). It delivers Safety in Numbers, with a PTV >50 slip resistance (Dry & Wet), a R11 wet slip resistance rating and >20 Rtm/Rz surface roughness in accordance with HSE guidelines. The revolutionary SparClean® surface treatment improves the product performance in terms of stain resistance and durability. It is reinforced with a glass fibre grid in sheet form for improved durability and is 100% recyclable. It contains 29% recycled content.

Tarasafe Ultra H₂O

Fibre Grid



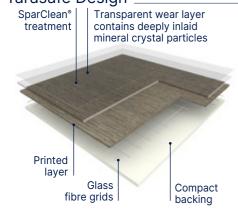
Compact backing

TARASAFE ULTRA H2O is a slip resistant vinyl floorcovering, wearlayer throughout the whole thickness and deeply inlaid mineral particles and coloured chips for a decorative design together with a raised emboss for better slip resistance.

TARASAFE ULTRA H2O is an ideal solution for traffic applications where enhanced slip resistance with barefoot and durability are required such as wet areas. The specific embossing together with the mineral particles give a Class C barefoot slip resistance (DIN 51 097) and R11 slip resistance (DIN 51 130) which makes TARASAFE ULTRA H2O ideal for barefoot or shod applications. It is reinforced with a glass fibre grid in sheet form. Its homogeneous wear layer provides a group P of abrasion. According to ISO 22196, TARASAFE ULTRA H2O has anti-bacterial activity against MRSA of 99% after 24h. It does not contain any heavy metals or CMR 1&2 and it is 100% compliant with REACH. The product emission rate of volatile organic compounds is < 100 microgram/m³ (TVOC after 28 days – ISO 16000 -6).

This product is 100% recyclable and contains 39% recycled content.

Tarasafe Design

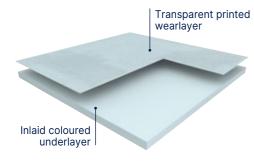


TARASAFE COMPACT DESIGN is a slip resistant vinyl floorcovering in sheet, which transparent wear layer contains deeply inlaid mineral crystal particles for durable shod (R10 according to DIN 51130) and barefoot (B according to DIN 51097) antislip performances. It is available in 6 realistic wood or mineral designs thank to a printed layer.

It is reinforced with a glass fibre grid and treated with SparClean® surface treatment, a low maintenance cost effective solution providing extreme resistance from soiling and staining. According to ISO 22196, it has an **anti-bacterial activity** against MRSA of 99% after 24 hours. It is an ideal solution for applications where enhanced slip resistance, durability, hygiene and easy maintenance are required – such as for instance showers, changing rooms, sanitation facilities, laboratories...

It does not contain any heavy metals or CMR 1&2 and are 100% compliant with REACH. The product emission rate of volatile organic compounds is < 100 microgram/m³ (TVOC after 28 days – ISO 16000-6). It is 100% recyclable.

Mural Calypso New



MURAL CALYPSO is a multilayered wall covering in 2 m width roll and with a B-s2,d0 fire classification according to EN 13501. It is hot welded with CR40 welding rods for a perfect water tightness. It is made of a printed transparent wear layer and a coloured under layer for a better aspect of the welding. This layer comprises up to 30% of recycled products.

According to ISO 22196, **MURAL CALYPSO** has **anti-bacterial activity** against E. coli, S. aureus and MRSA of 99% after 24h. It does not contain any CMR 1 & 2 component and is 100% compliant with REACH. It is 100% recyclable. This wall covering is specially recommended for wet room areas and makes the installation in angles easier thanks to its flexibility. The Shower System is compliant with most laws on "access for all" thanks to the installation in shower without tray.

Gerflor also recommends the Tarasafe compact ranges with surface treatments (SparClean*: Ultra, Standard & Design) for the use in wet room areas. See pages 288-289 & 294

Tarasafe H₂O / Tarasafe Ultra H₂O / Tarasafe Design / Mural Calypso





The SHOWER SYSTEM provides a safe and hygienic solution thanks to:

- Anti-slip resistance floorings
- 100% waterproof installation

			Tarasafe H2O	Tarasafe Ultra H20	Tarasafe Design	Mural Calypso
Description						
Total thickness	EN ISO 24346	mm	2.00	2.0 (on grainside)	2.0	0.92
Thickness of wearlayer	EN ISO 24340	mm	0.85	1.0	0.80	0.10
Weight	EN ISO 23997	g/sqm	2350	2400	2500	1610
Width/Length of sheet	EN ISO 24341	cm/ml	200/20	200/20	200/20	200/30
Classification						
Product specification	-	-	EN ISO 10582	EN ISO 10582	EN ISO 10582	EN 259-1
European classification	EN ISO 10874	class	34-43	34-43	34-43	-
Fire rating	EN 13501-1	class	BfI-s1	Cfl-s1	BfI-s1	B-s2,d0
Static electrical propensity	EN 1815	kV	≤ 2	≤ 2	< 2	-
Slip resistance - Pendulum Test (dry & wet)	EN 16165:2021 – Appendix C (BS 7976-2)	PTV	> 50	> 36	> 36	-
Surface roughness	-	μm	Rz ≥ 20	Rz ≥ 20	-	-
Slip resistance wet - test with oil	EN 16165:2021 – Appendix B (DIN 51 130)	class	R11	R11	R10	-
Slip resistance wet - bare foot	EN 16165:2021 – Appendix A (DIN 51097)	class	В	С	В	_
Slip resistance - ramp test	EN 13845 (annex C)	class	ESf / ESb	ESb	ESf / ESb	
Water tightness	EN 13553	-	OK	OK	OK	_
Slip resistance wet - areas	CTE	class	3	3	_	
Performances		_				
Wear Resistance	EN 660.2	mm³	-	≤ 4	-	-
Wear Group	NF 189	group	-	Р	-	-
Type Binder content	ISO 10582	type	1	1	1	-
Dimensional stability	EN ISO 23999	%	≤ 0.40	≤ 0.40	≤ 0.40	_
Residual indentation	EN ISO 24343-1	mm	≤ 0.10	≤ 0.10	≤ 0.10	_
Residual indentation (measure)	-	mm	-	≤ 0.03	≤ 0.03	-
Castor Chair test (type W)	ISO 4918	-	OK	OK	-	-
Thermal conductivity	EN ISO 10456	W/(m.k)	0.25	0.25	0.25	-
Colour fastness	EN ISO 105-B02	degree	≥ 6	≥ 6	≥ 6	≥ 6
Surface treatment	-	-	SparClean®	-	SparClean®	-
Chemical products resistance	EN ISO 26987	-	OK	OK	OK	OK
Anti-bacterial activity ⁽¹⁾ (E. coli - S. aureus - MRSA)	ISO 22196	-	> 99% ⁽²⁾ inhibits growth	> 99% ⁽²⁾ inhibits growth	> 99% ⁽²⁾ inhibits growth	> 99% ⁽³⁾ inhibits growth
Environment / indoor air qua	ality					
TVOC after 28 days	ISO 16000-6	microgram/m ³	< 100	< 100	< 100	< 100
Certification	<u>-</u>	_	Floorscore®	Floorscore®	Floorscore®	_
CE marking						
	EN 15102			-	-	OK
CE	EN 14041					-
			B _{II} -s1	C ₁₁ -s1	B _{II} -s1	-

- (1) The implementation of an effective cleaning regime is the most important defence against infection.
- (2) Anti-bacterial activity (MRSA)
- (3) Anti-bacterial activity (E. coli S. aureus MRSA)

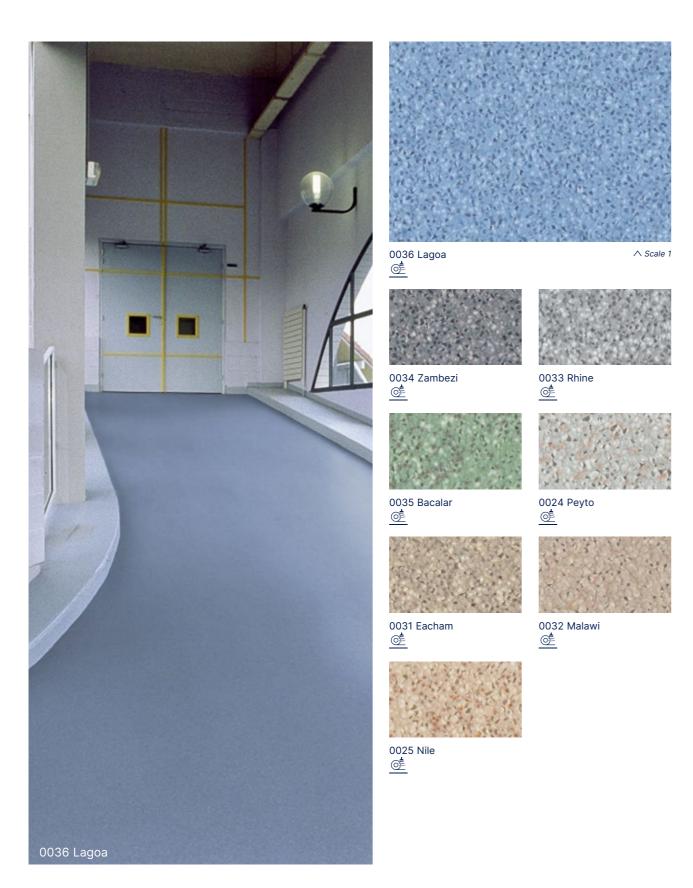
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Technical solutions

Antislip Floorings - Tarasafe H₂O New



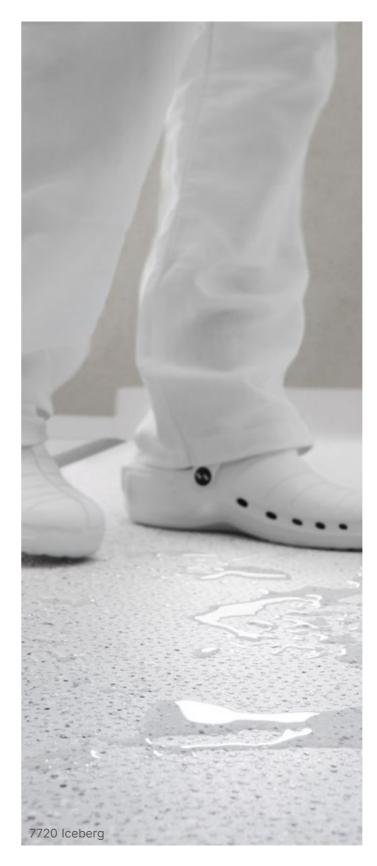


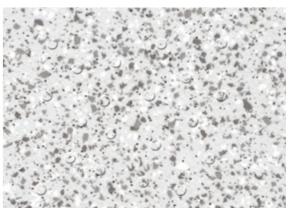


Antislip Floorings - Tarasafe Ultra H₂O













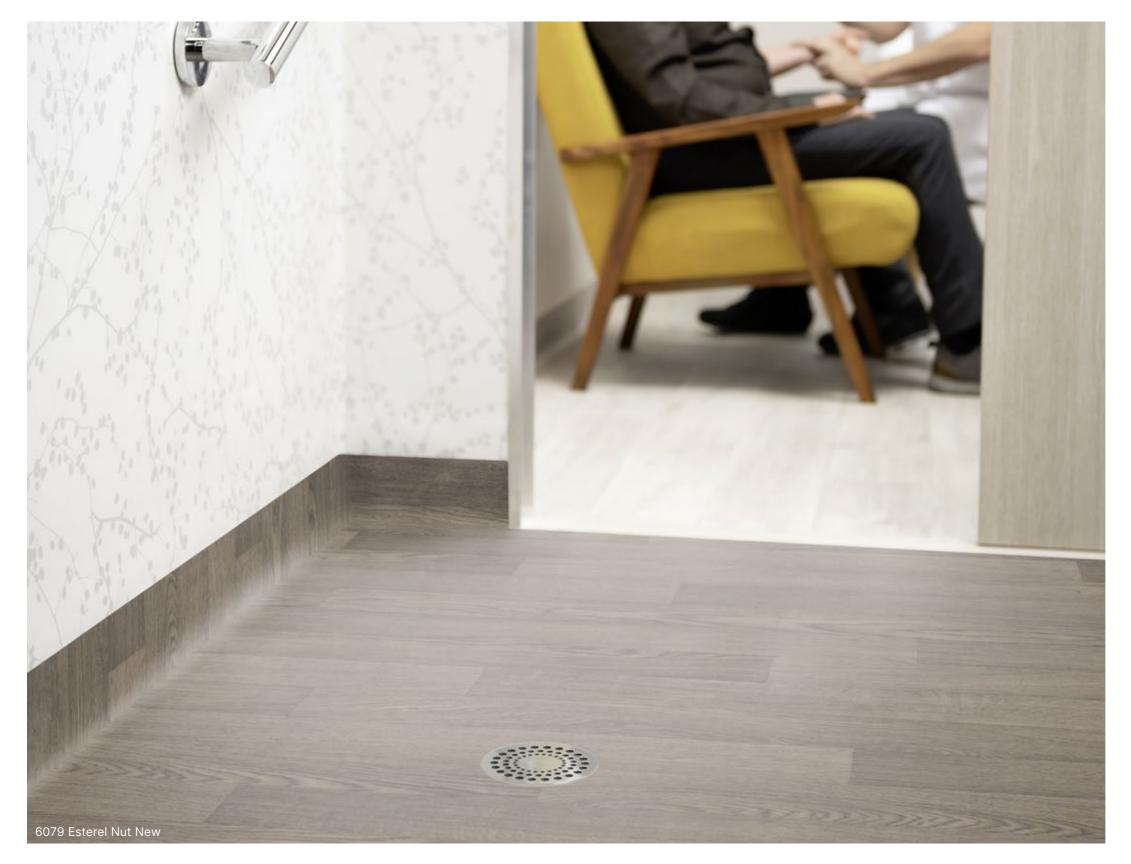
7325 Seashore



7413 Ocean Blue











6078 Esterel Clear New



6083 Esterel Blossom New



5755 Lorca Natural New



6171 Lofter Dark Grey



6094 Infinity Sand

