**ASIA:** Gerflor Asia Tel: +86 21 6357 8818 - Fax: +86 21 6357 8998 e-mail: gerflorasia@gerflor.com

**OTHER COUNTRIES:** Gerflor International Tel: +33 (0)4 74 05 40 00 - Fax: +33 (0)4 74 05 03 13 e-mail: gerflorcontract@gerflor.com gerflor.com gerflor.asia ARCHITECTURE DECORATION SPORT TECHNOSPECIFIC

# SCALATM COLLECTION

### and $\mathcal{B}_e$ CONNECTED /











Committed to sustainable development

Innovative luxury vinyl flooring solutions



## SCALA<sup>TM</sup> COLLECTION LUXURY VINYL TILES



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THE LARGEST PRODUCT PORTFOLIO FOR ALL PROJECTS



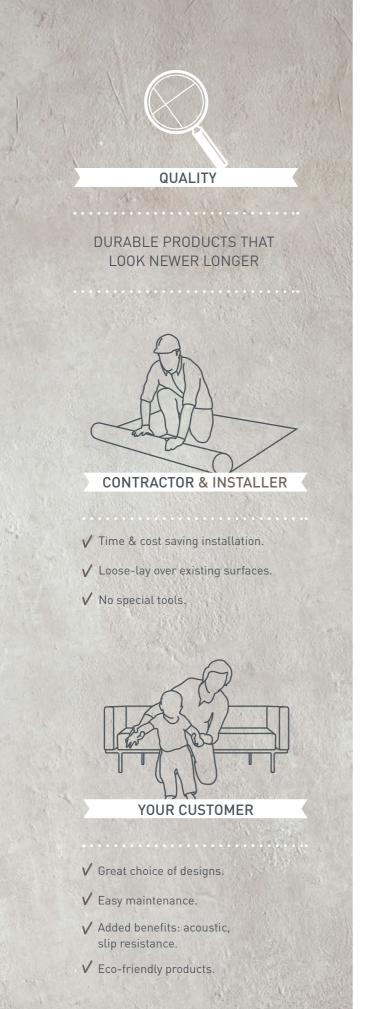
**ECONOMIC INSTALLATION** 

PERFECT SOLUTIONS FOR FAST & PROFITABLE INSTALLATIONS

.....

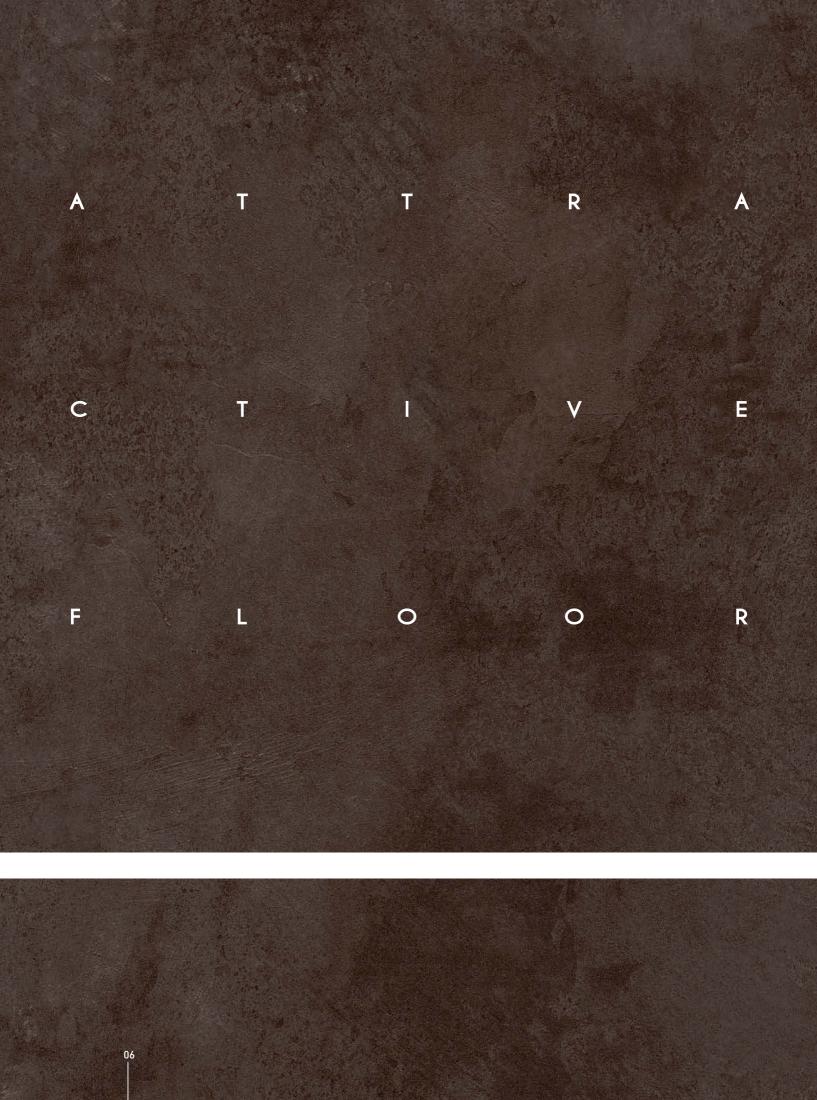


- ✓ Decorative floorings that tenants like.
- ✔ Fast, low-cost installation.
- ✔ Tenant satisfaction.
- ✔ Easy refurbishment.
- ✔ Less remedial work.



## Why choose SCALA™ for your projects?

**SCALA™** wants to offer you more than just products: SCALA™ look for efficient solutions that cater for each projects' specific requirements to meet decorative, technical, productive, economic & environmental needs.





**SCALA<sup>TM</sup> 30** products are decorative, flexible, antistatic, abrasion group T floorcoverings tiles and planks, with micro-beveled edges. They consist of a 0.3 mm thick transparent wear layer, a design film and a compact underlayer.

It is compressed and grained at high pressure.

Their overall thickness is 2mm. They are treated with PUR+ surface treatment providing good cleaning characteristics and resistance to scratching.

**SCALA<sup>TM</sup> 30** is 100% recyclable and 100% REACH compliant. The product emission rate of organic compounds is < 10µg/m<sup>3</sup> (TVOC <28 days – ISO 16000-6).



## SCALATM 30



#### CONSTRUCTION

- 1. 100% PVC transparent wearlayer, Group T
- 2. Resilient Comfort Core brings soft underfoot
- 3. Easy handling backlayer
- 4. Easy positioning back emboss



With embossing, trendy colours & bevelled edges, SCALA<sup>™</sup> 30 offers the perfect combination of design & performance to complement all commercial projects.

#### SALES & TECHNICAL SUPPORT

Our technical department assists installers with large projects & specific events.



#### Customer Service

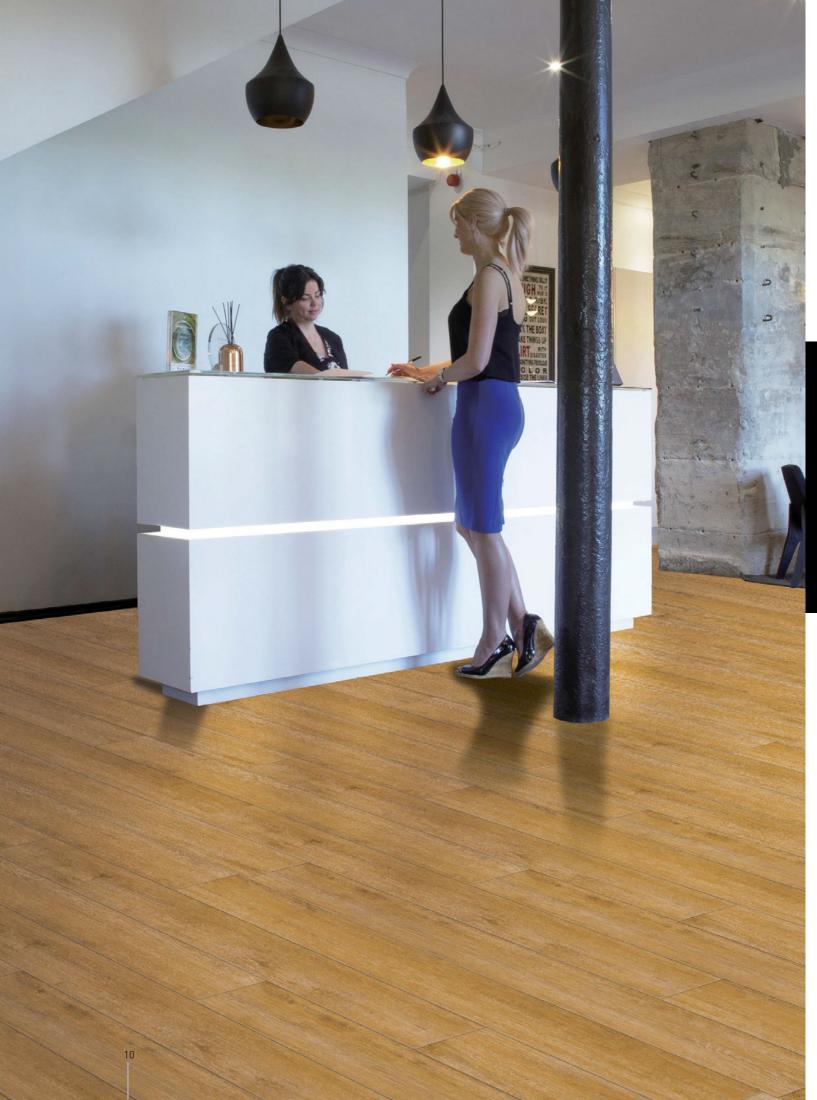
**INSTALLATION GUIDELINES** 



wood & carpet for example, can express

their creativity!

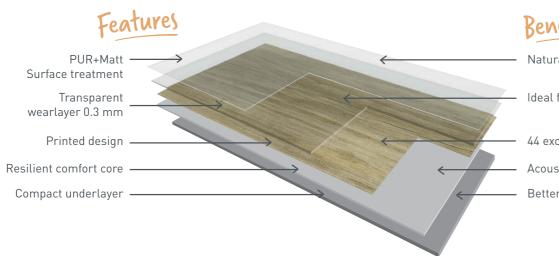
Excellent indoor air quality (TVOC after 28 days< 10µg/m³)











## Benefits

Natural look and easy to clean Ideal for light to high traffic areas 44 exclusive designs Acoustic comfort, soft underfoot Better subfloor adhesion







products are decorative, flexible, antistatic, abrasion group T floorcoverings, tiles and planks, with micro-beveled edges.

**SCALA<sup>TM</sup> 30 LOCK** is a 4mm thick product, consisting of a 0.3 mm thick transparent wear layer, a design film and a compact underlayer. It is compressed and grained at high pressure.

**SCALA<sup>TM</sup> 55 LOCK** is a 5mm thick product, consisting of a 0.55 mm thick transparent wear layer, a design film and a compact underlayer. It is compressed and grained at high pressure.

**SCALA<sup>TM</sup> LOCK** is treated with PUR+ surface treatment providing good cleaning characteristics and resistance to scratches and chemicals.

**SCALA<sup>TM</sup> LOCK** is 100% recyclable and 100% REACH compliant. The product emission rate of organic compounds is < 10µg/m<sup>3</sup> (TVOC <28 days – ISO 16000-6).

**SCALA<sup>TM</sup> LOCK** is an interlocking system that can be installed without adhesive.

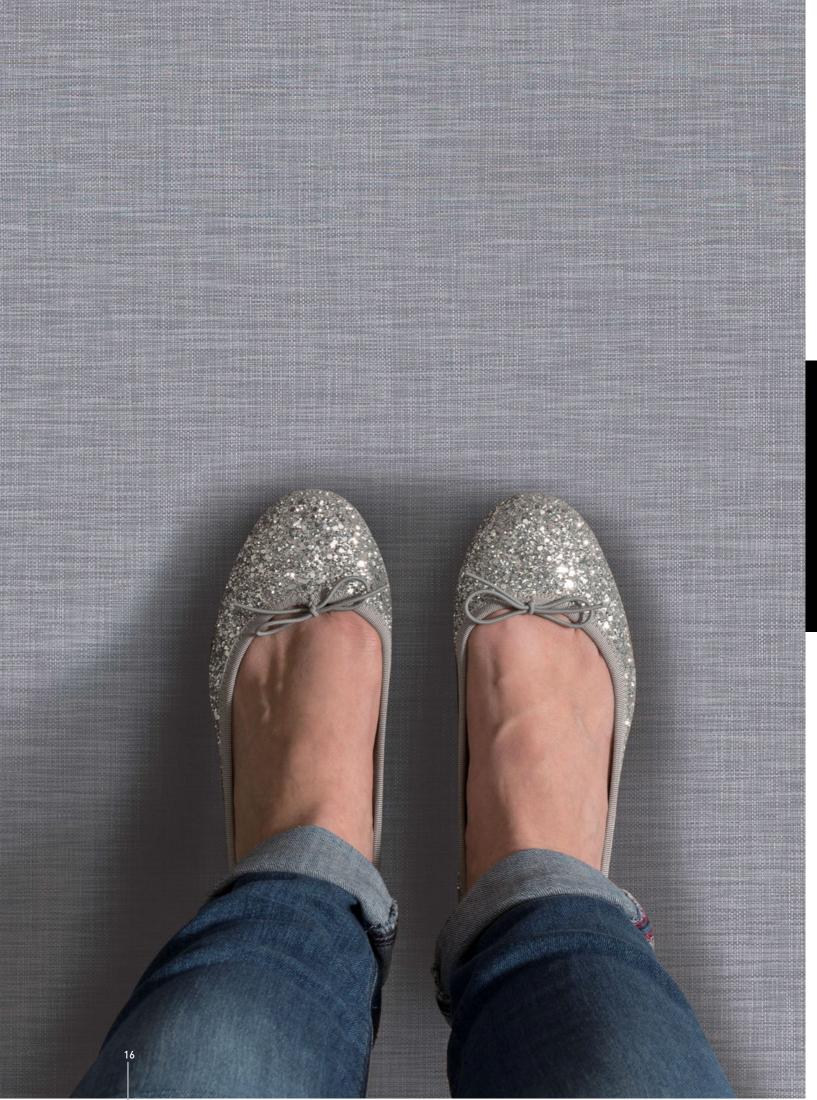




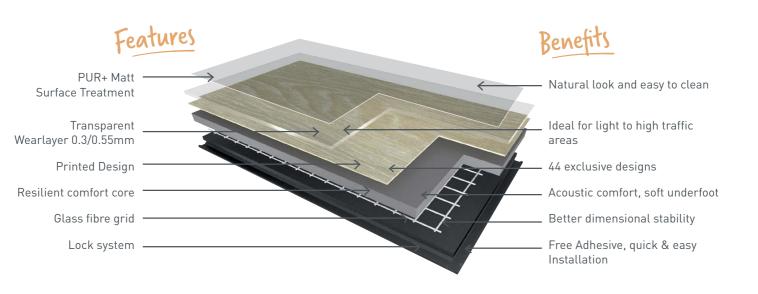












# SCALATM DRY BACK & LOCK LUXURY VINYL TILES

SCALA<sup>™</sup> offers a charismatic collection of wood, stone, carpet and textile designs all crafted to compliment retail, offices and hotels. All the products in the SCALA<sup>™</sup> range come in a variety of different grains for a true-to-nature look.





# WOOD Design

SCALA<sup>™</sup> wood design offers both dark and light hues, donning traditional, elegant shades. Interiors are gravitating towards a natural look. Wood design infuses rooms with a hint of luxury, set against aluminum or chrome.











# **IONE** DESIGN

SCALA<sup>™</sup> natural stone design is treading all contrivance to showcase a mineral design inspired by the very essence of nature: combined with earth, incrusted with tiny stones...Stone is returning to its natural habitat and invigorating our interior along the way!



# **CARPET** DESIGN

SCALA<sup>™</sup> carpet design offers the interior a classy and elegant shade. It's an ideal design for office areas.

# TEXTILE DESIGN

SCALA<sup>™</sup> Textile pays homage to its textile roots, offering a classy and elegant take on the fabrics wore by style conscious businessmen in New York's 1970s. SCALA<sup>™</sup> Textile is clearly a tasteful treat for the eyes that will brighten up today's offices design.



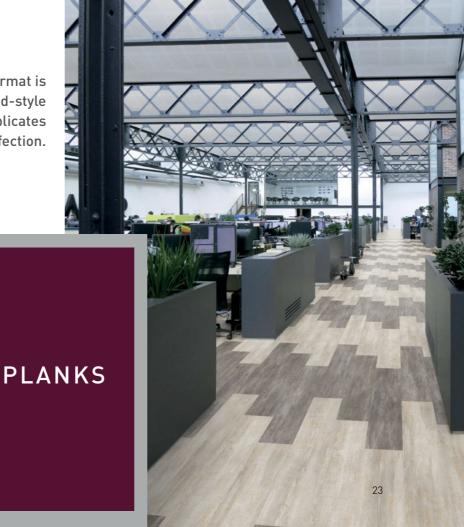


The square or rectangular format of tiles is particularly useful when imitating ceramic tiling or creating mosaic or checkerboard-style designs.

## TILES

The "PLANKS" format is generally used for wood-style designs, as it replicates parquet to perfection.







### **WOOD** SCALA™ 30 / SCALA™ 30 & 55 LOCK

01 - 1152 Fishbone A
02 - 1153 Fishbone B
03 - 1156 Detroit Steel
04 - 1155 Detroit Sand
05 - 1150 Pine Smoked
06 - 1162 Urban Grey
07 - 1158 London Antique
08 - 1145 Natural Oak Cream
09 - 1159 Charcoal
10 - 1163 Urban Dark Grey
11 - 1154 Detroit Pearl
12 - 1157 London Taupe





#### **WOOD** SCALA<sup>TM</sup> 30 / SCALA<sup>TM</sup> 30 & 55 LOCK



01 - 1143 Cherry Oak Moka
02 - 1142 Cherry Oak Honey
03 - 1148 Hickory Chocolate
04 - 1144 Cherry Oak Brownie
05 - 1146 Natural Oak Taupe
06 - 1149 Rustic Golden
07 - 1151 Bamboo Natural
08 - 1161 Marco Coffee
09 - 1147 Hickory Toffee
10 - 1160 Marco Buckwheat

08

09



#### CARPET SCALA<sup>TM</sup> 30 / SCALA<sup>TM</sup> 30 & 55 LOCK

01 - 1126 Marigold Dark Blue
02 - 1124 Marigold Brown
03 - 1125 Marigold Grey
04 - 1123 Marigold Beige
05 - 1136 Lily Green
06 - 1137 Lily Yellow
07 - 1134 Piano Grey
08 - 1133 Piano Light Grey
09 - 1132 Piano Adagio
10 - 1135 Piano Symphony



08

07

10

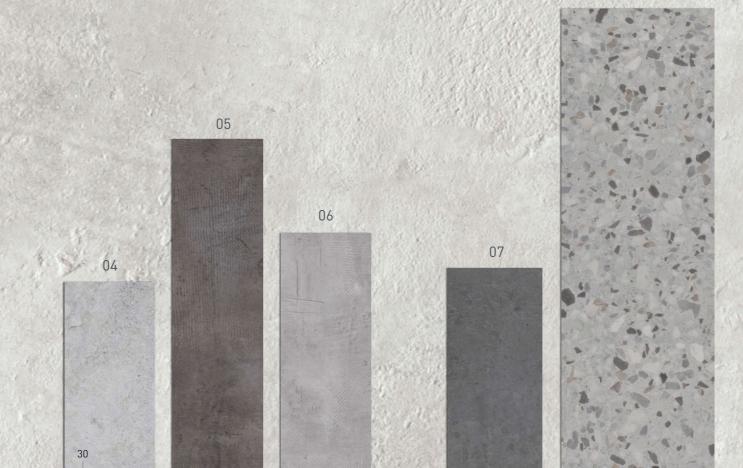
### STONE SCALA 30<sup>TM</sup> / SCALA<sup>TM</sup> 30 & 55 LOCK

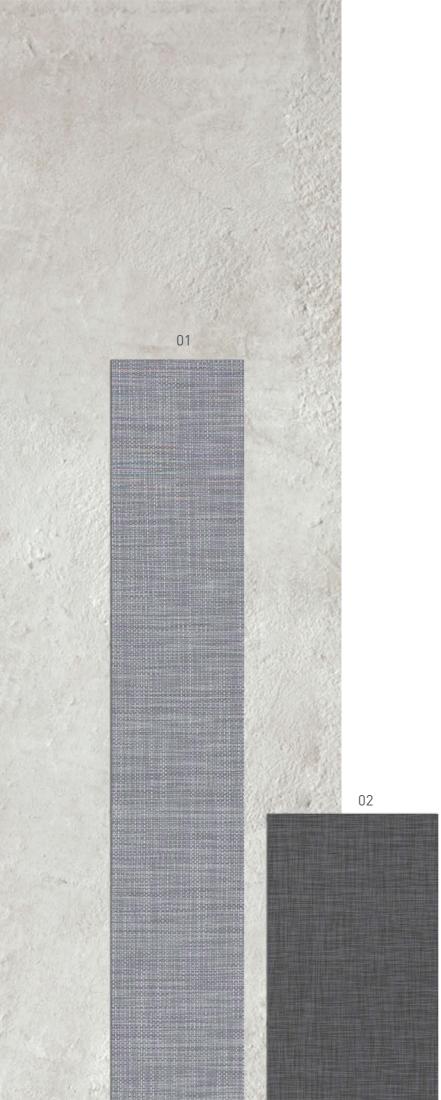
- 01 1130 Milano
- 02 1129 Metallic Bronze
- 03 1121 Metallic Rusty
- 04 1128 Rock Lime White
- 05 1127 Oxford Dark Grey
- 06 1120 Oxford Grey
- 07 1122 Harvard
- 08 1131 Terrazzo



03

02





### TEXTILE SCALA™ 30 / SCALA™ 30 & 55 LOCK



- 02 1141 Melody Dark Grey
- 03 1139 Melody Brown
- 04 1138 Melody Beige

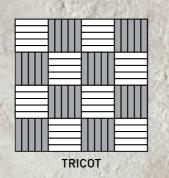




O2

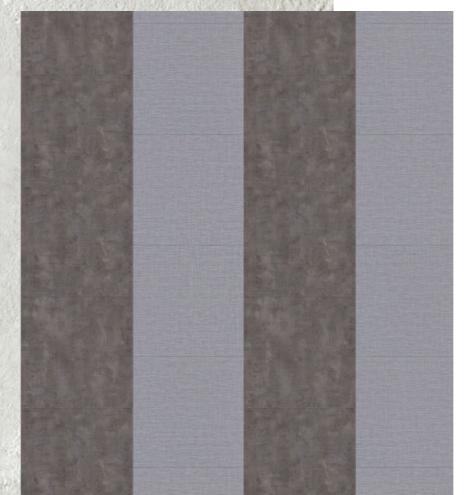
### MIXING & INSPIRATION SCALA 30<sup>TM</sup> / SCALA<sup>TM</sup> 30 & 55 LOCK

- 01 1159 Charcoal + 1162 Urban Grey
- 02 1154 Detroit Pearl + 1156 Detroit Steel
- 03 1133 Piano Light Grey + 1135 Piano Symphony
- 04 1127 Oxford Dark Grey + 1140 Melody Grey

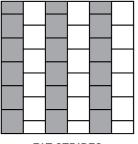




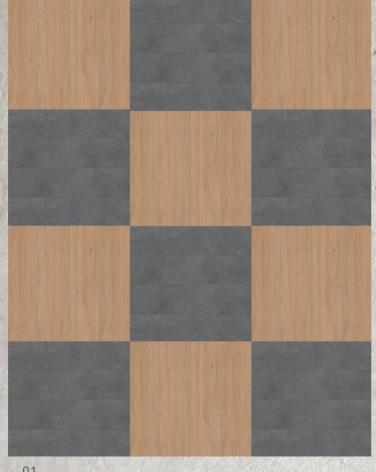
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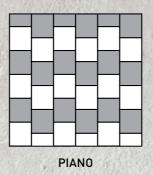


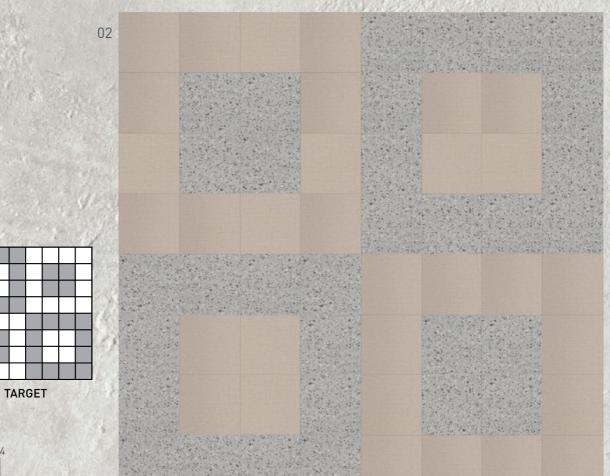
04



FAT STRIPES

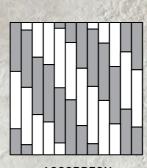






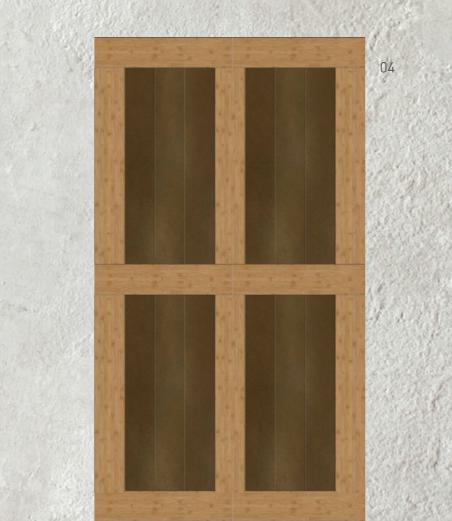
### MIXING & INSPIRATION SCALATM 30 / SCALATM 30 & 55 LOCK

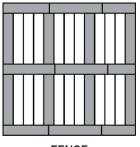
- 01 1142 Cherry Oak Honey + 1122 Harvard
- 02 1131 Terrazzo + 1138 Melody Beige
- 03 1144 Cherry Oak Brownie + 1160 Marco Buckwheat
- 04 1121 Metallic Rusty + 1151 Bamboo Natural



ACCORDEON

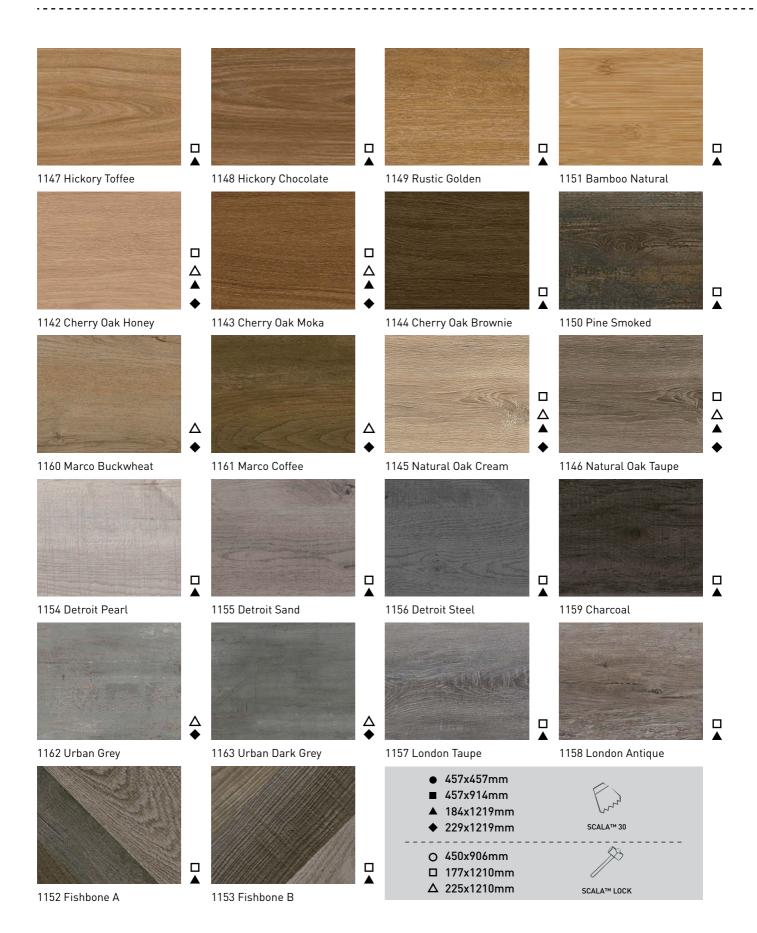






FENCE

# **Design Overview**





#### 1120 Oxford Grey



1128 Rock Lime White



1140 Melody Grey



1125 Marigold Grey



1133 Piano Light Grey



1136 Lily Green





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1126 Marigold Dark Blue

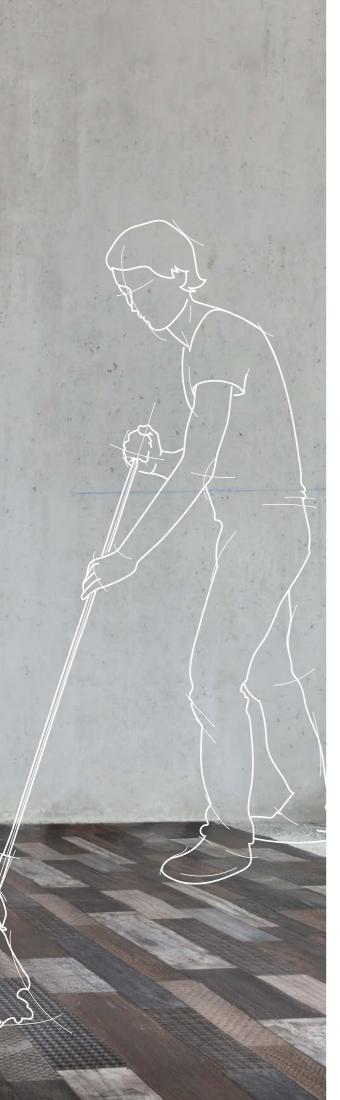




0

1137 Lily Yellow





## Maintenance

Always follow our maintenance instructions & do not use abrasive disks or any procedure that risks to damage the surface treatment.

#### DAILY MAINTENANCE

Remove dirt with a damp mop and neutral detergent or floor maintainer & then rinse. Dry sweeping is also possible.

#### STAIN REMOVAL TIPS

- ✓ Blood, urine, faeces: use diluted bleach & thoroughly rinse with water to remove all residues.
- ✓ Vinegar, tomato, mustard: add a few drops of ammonia to water, this may remove the stain.
- **Rust:** use either proprietary anti-rust treatment or oxalic acid (rinse thoroughly).
- Heavy grease, paint, rubber scuffs, hair colourings, food fats, ball points or felt-tip pens: white spirit. Scrub using an undiluted detergent, rinse thoroughly & remove all residues.

#### WARNING

Solvents & ammonia based cleaners will damage your floor. Do not use those products. Do not use mats with rubber backings which leave indelible stains on vinyl floorings.

Should you have any queries regarding the care & maintenance of your flooring, please contact Gerflor's customer service department.

#### SCALA™ DRY BACK

EN ISO 24346 (EN 428) ASTM F386 EN ISO 24340 (EN 429) ASTM F410 EN ISO 23997 (EN 430)	mm inch mm			<b>SCALA™ 30</b> 2.0							
ASTM F386 EN ISO 24340 (EN 429) ASTM F410	inch			2.0							
EN ISO 24340 (EN 429) ASTM F410					2.0						
ASTM F410	mm		0.079								
		0.3									
EN ISO 23997 (EN 430)	inch	0.012									
	g/m²	3600									
EN ISO 24342 (EN 427)	mm	457x457	457x914	184x1219	229x1219	Fishbone 184x1219					
ASTM F 536	inch	18"x18"	18"x36"	7.25"x48"	9"x48"	Fishbone 7.25"x48"					
-	-	18/3.763	9 / 3.763	17 / 3.816	14/3.902	Fishbone 17 / 3.816					
-	-	EN ISO 10582 (EN 649)									
ASTM F 1700	-	Class III Type B									
EN ISO 10874 (EN 685)	class	23 - 31									
EN 13 501-1	class	Bfl-s1									
EN 1815	kV	< 2									
DIN 51 130	class	R10									
EN 660.2	mm <sup>3</sup>	≼ 2.0									
NF 189	group	Т									
ISO 10582	group										
EN ISO 717-2	dB	4									
EN ISO 23999 (EN 434)	%	≤ 0.15									
EN ISO 24343-1 (EN 433)	mm	≤ 0.10									
ISO 4918 (EN 425)	-	ОК									
EN ISO 10456 (EN 12 524)	W/(m.K)	0.25									
EN 20 105 - B02	degree	≥ 6									
-	-	PUR+ Matt						PUR+ Matt			
EN ISO 16000-6 (EN 423)	-	ОК									
ITY											
ISO 16000-6	µg / m³			<10							
EN 14041	_		° 72								
	EN ISO 24342 (EN 427) ASTM F 536 - - ASTM F 1700 EN ISO 10874 (EN 685) EN 13 501-1 EN 180 10874 (EN 685) EN 13 501-1 EN 1815 DIN 51 130 EN 1815 DIN 51 130 EN 150 10582 EN ISO 717-2 EN ISO 717-2 EN ISO 717-2 EN ISO 23979 (EN 434) EN ISO 23979 (EN 434) EN ISO 24343-1 (EN 433) ISO 4918 (EN 425) EN ISO 10456 (EN 12 524) EN 1SO 10456 (EN 12 524) EN 1SO 16000-6 (EN 423) ITY ISO 16000-6	EN ISO 24342 (EN 427)       mm         ASTM F 536       inch         -       -         -       -         ASTM F 1700       -         EN ISO 10874 (EN 685)       class         EN 13501-1       class         EN 1351       kV         DIN 51 130       class         EN 660.2       mm³         NF 189       group         ISO 10582       group         EN ISO 717-2       dB         EN ISO 23999 (EN 434)       %         EN ISO 24343-1 (EN 433)       mm         ISO 10456 (EN 12 524)       W/(m.K)         EN ISO 10456 (EN 12 524)       W/(m.K)         EN ISO 16000-6 (EN 423)       -         ITY       ISO 16000-6 (EN 423)       -	EN ISO 24342 (EN 427)         mm         457x457           ASTM F 536         inch         18"x18"           -         -         18 / 3.763           -         -         18 / 3.763           ASTM F 1700         -         18 / 3.763           -         -         -           ASTM F 1700         -         -           EN ISO 10874 (EN 685)         class         -           EN 13501-1         class         -           EN 13 501-1         class         -           EN 1815         kV         -           DIN 51 130         class         -           EN 660.2         mm³         -           EN 100 10582         group         -           EN ISO 717-2         dB         -           EN ISO 23999 (EN 434)         %         -           EN ISO 24343-1 (EN 433)         mm         -           ISO 10456 (EN 12 524)         W/(m.K)         -           EN ISO 106000-6 (EN 423)         -         -           EN ISO 16000-6 (EN 423)         -         -           ISO 16000-6         µg / m³         -	EN ISO 24342 (EN 427)       mm       457x457       457x914         ASTM F 536       inch       18"x18"       18"x36"         -       -       18 / 3.763       9 / 3.763         -       -       18 / 3.763       9 / 3.763         -       -       18 / 3.763       9 / 3.763         -       -       18 / 3.763       9 / 3.763         -       -       -       EN I         ASTM F 1700       -       EN I         ASTM F 1700       -       C         EN ISO 10874 (EN 685)       class       -         EN 13501-1       class       -         EN 1815       kV       -       -         DIN 51 130       class       -       -         EN 660.2       mm³       -       -         EN 180 10582       group       -       -         EN ISO 717-2       dB       -       -         EN ISO 24343-1 (EN 433)       mm       -       -         ISO 1602 4343-1 (EN 433)       mm       -       -         ISO 16000-6 (EN 425)       -       -       -         EN ISO 16000-6 (EN 423)       -       -       -         ISO 16000-	EN ISO 24342 (EN 427)       mm       457x457       457x914       184x1219         ASTM F 536       inch       18"x18"       18"x36"       7.25"x48"         -       -       18/3.763       9/3.763       17/3.816         -       -       18/3.763       9/3.763       17/3.816         -       -       EN ISO 10582 (EN       23 - 31         EN 1SO 10874 (EN 685)       class       23 - 31         EN 13 501-1       class       Bft-s1         EN 13 501-1       class       Bft-s1         EN 1815       kV       < 2	EN ISO 24342 (EN 427)       mm       457x457       457x914       184x1219       229x1219         ASTM F 536       inch       18"x18"       18"x36"       7.25"x48"       9"x48"         -       -       18/3.763       9/3.763       17/3.816       14/3.902         -       -       18/3.763       9/3.763       17/3.816       14/3.902         -       -       18/3.763       9/3.763       17/3.816       14/3.902         -       -       18/3.763       9/3.763       17/3.816       14/3.902         -       -       EN ISO 10874 (EN 685)       class       23 - 31         EN 130 010874 (EN 685)       class       Bft-s1       18         EN 135 01-1       class       Bft-s1       18         EN 135 01-1       class       R10       10         ISO 10874 (EN 685)       class       R10       10         EN 130 01.1       class       R10       10         ISO 10872       group       T       1         ISO 10582       group       1       1         EN 150 23979 (EN 434)       %       <0.15	EN ISO 24342 (EN 427)       mm       457x457       457x914       184x1219       229x1219       Fishbone 184x1219         ASTM F 536       inch       18"x18"       18"x36"       7.25"x48"       9"x48"       Fishbone 7.25"x48"         -       -       18/3.763       9/3.763       17/3.816       14/3.902       Fishbone 17/3.816         -       -       18/3.763       9/3.763       17/3.816       14/3.902       Fishbone 17/3.816         -       -       -       EN ISO 10582 (EN 649)       -       -       Fishbone 17/3.816         -       -       -       EN ISO 10582 (EN 649)       -       -       -       -         -       -       -       Class       IT/3.816       14/3.902       Fishbone 17/3.816         -       -       -       -       EN ISO 10582 (EN 649)       -       -       -         EN 160 10874 (EN 665)       class       -				

			SCALA™ I	OCK SYSTEM	I			
SCALA™ 30 LOCK				SCALA™ 55 LOCK				
	4.0				5.0			
	0.157			0.197				
	0.	3		0.55				
	0.012				0.022			
	71	40			89	200		
450x906	177x1210	225x1210	Fishbone 177x1210	450x906	177x1210	225x1210	Fishbone 177x1210	
18"x36"	7.25"x48"	9"x48"	Fishbone 7.25"x48"	18"x36"	7.25"x48"	9"x48"	Fishbone 7.25"x48"	
5 / 2.039	9 / 1.923	7 / 1.906	Fishbone 9 / 1.923	4 / 1.631	7 / 1.496	6 / 1.634	Fishbone 7 / 1.496	
E	EN ISO 10582	2 (EN 649)			EN ISO 105	582 (EN 649)		
Class III Type B			Class III Type B					
	23 - 31			33 - 42				
	Bfl-s1 Bfl-s1							
< 2				< 2 R10				
	R10	J			Н	(10		
	≤ 2.0	)			ś	2.0		
	T	-				T		
	I							
	4					4		
≤ 0.15			≤ 0.15					
≤ 0.10			≤ 0.10					
	OK 0.25					.25		
	0.23					: 6		
PUR+ Matt			PUR+ Matt					
	OK					ЭК		
	<10				<10	)		
° 71					F C			
B <sub>II</sub> -s1				B	1-s1			

# **ECO-RESPONSIBLE SOLUTIONS**

LESS SPEAKING FOR MORE ACTION





#### COMPOSITION

- 100% REACH compliant
- FREE of formaldehyde
- FREE of heavy metals
- FREE of solvent



#### **INSTALLATION** • Innovative adhesive free

installation systems



#### **RECYCLED CONTENT**

 100% REACH compliant recycled content



#### RECYCLING

100% recyclable product



#### LIFE CYCLE ANALYSIS

- **Eco-designed** according to a product specific Life Cycle Analysis
- **Product specific EPD** (Environmental Products Declaration) available
- Manufactured in an ISO 14001 and ISO 50001 certified site
- Contribution to many Green Building Schemes (LEED, HQE, BREEAM...)
- Exclusive surface treatments to reduce drastically the use of chemical product and water and ensure the lowest environmental impact

**WELLNESS** 

• Health: Antibacterial activity

Safety: Anti slip performance

**Comfort:** Walking comfort and impact noise reduction

(inhibits growth > 99%)

#### INDOOR AIR QUALITY

- TVOC emissions 10 times better than norms requirements
- (TVOC < 10 μg/m<sup>3</sup> after 28 days) • Floorscore certified
- M1 certified
- Comply with AgBB protocol
- No formaldehyde **emission**

INSTALLATION

#### туос

All materials emit volatile substances known as VOCs (Volatile Organic Compounds). Our flooring products are routinely assessed for compliance with ISO 16000 requirements after 3 and 28 days.

The result is that Gerflor products are one of the the lowest emissions on the market.

#### F

Gerflor has pioneered unique, patented loose-lay systems that minimise or completely eliminate the use of adhesive.

#### REACH

REACH is the regulation for Registration, Evaluation and Authorisation of CHemicals in the European Union. REACH is the only official regulation in European Union (and the most demanding one) to define if a chemical material is safe or not.

It is not only European but also taken into account by the most famous International Building Certifications, like the new version of LEED (LEEDv4), to assess the safety of a material.

#### FLOORSCORE

FloorScore is a certification program developed by the Resilient Floor Covering Institute and Scientific Certification Systems. The purpose of this certification is to ensure that flooring products comply with indoor air quality emission standards. In order to get the FloorScore approval it must undergo stringent testing of products and on-site audit to prove it will promote healthy air quality once installed.

## CONTRIBUTION TO GREEN BUILDING CERTIFICATION



#### LEED (Leadership in Energy and Environmental Design) certification

issued by the USGBC (US Green Building Council), confirms that a building or a community has been designed and constructed using strategies to improve performance by saving energy, treating water, reducing CO<sub>2</sub> emissions, and improving indoor air quality. Our floorings contribute to building certifications (3 levels of certification: silver, gold, platinum) because:

- Low VOC emission (Floorscore® compliant)
- High recycled content
- Product specific EPD (Environment Product Declaration)

