

Streamo

Marine Floorings for ship interiors



Streamo by Gerflor

With over 60 years of experience, Gerflor offers a complete range of floorings specifically engineered to meet the most stringent requirements of Transportation markets. Gerflor develops reliable and long-term partnerships with manufacturers and worldwide operators.

STREAMO products are especially designed for ship interiors and meet the international requirements and demands of the industry:

Our Streamo floor coverings meet the highest technical performance standards:

- Exceptional abrasion resistance for high-traffic areas
- Easy maintenance, thanks in particular to the patented Evercare surface treatment
- Innovative design with a wide range of colours and patterns in wood, stone, textile, etc.
- A commitment to the environment: compliance with REACH standards and VOC emissions from our products that are up to 100 times lower than standards.
- Specific solutions such as dissipative floorings or rubber-studded tiles.

Our mission statement

Anticipate and lead the way through:
• Innovative, decorative, sustainable

 and specialty-based solutions
 A steadfast devotion to the needs and success of our customers and partners

We will meet these challenges by our teams' passion and belief that there is always a better way.

C Kari Palsila

Streamo sustainable solutions

we care / we act

Our Commitments for a Sustainable future

We design and manufacture our flooring solutions, keeping in mind our responsibility towards our teams, our customers and our environment. We set ourselves the highest standards in terms of health and well-being.

Gerflor has always set the principles of the circular economy at the heart of its industrial processes. We are pursuing our objectives of profitable growth while proactively managing our environmental and social impacts.

Gerflor has now structured its CSR approach around a much more global ambition: have a positive impact on our direct sphere of influence – our employees, our products, our customers, - and more broadly on society and the environment.

We care, we act is more than a slogan, it is a vision that guides us every day vis-à-vis our teams, our customers, our communities and the planet.

Gerflor is committed to help the marine industry reduce its carbon footprint.



Selected and responsible raw materials

No heavy metal, No solvent,

No formaldehyde, **No** substance potentially subject to REACH* restrictions.

Inventory of Hazardous Materials

Streamo range complies with the guidelines for development of Inventory of Hazardous Materials Resolution MEPC 269 (68).



Low VOC product - Indoor air Quality

TVOC < 10 µg/m³ after 28 days

*REACH is the European regulation on registering, assessing and authorising chemical products within the European Union

We set the highest standards when it comes to environmental quality.

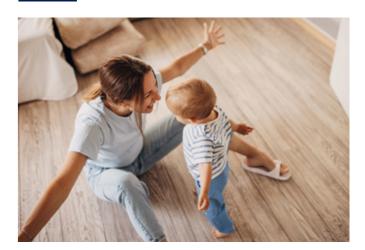


100% recyclable materials

Up to 25% recycled content

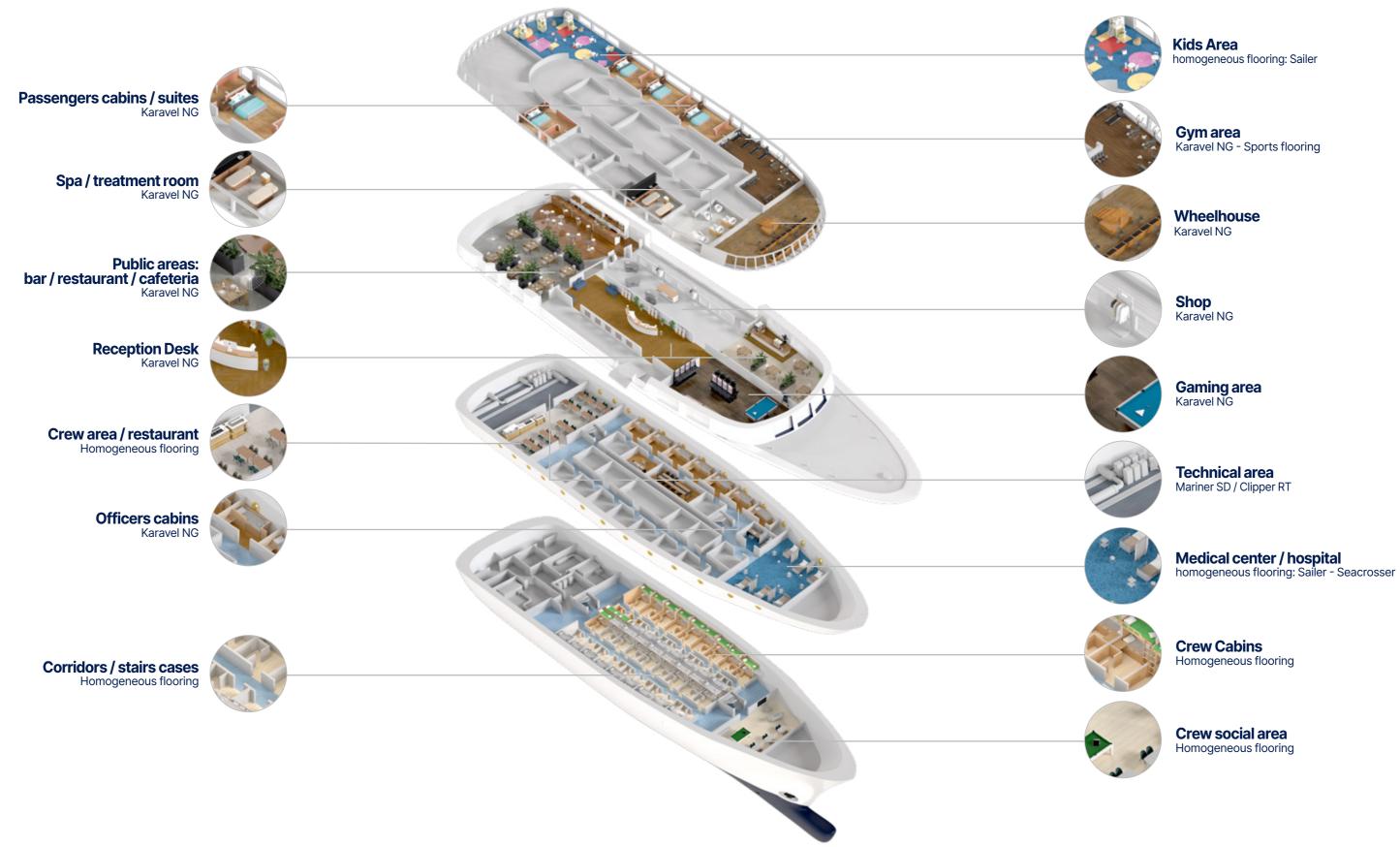


ISO 14001 & ISO 50001 certified



3

Flooring solutions for all areas



They trust us





































































































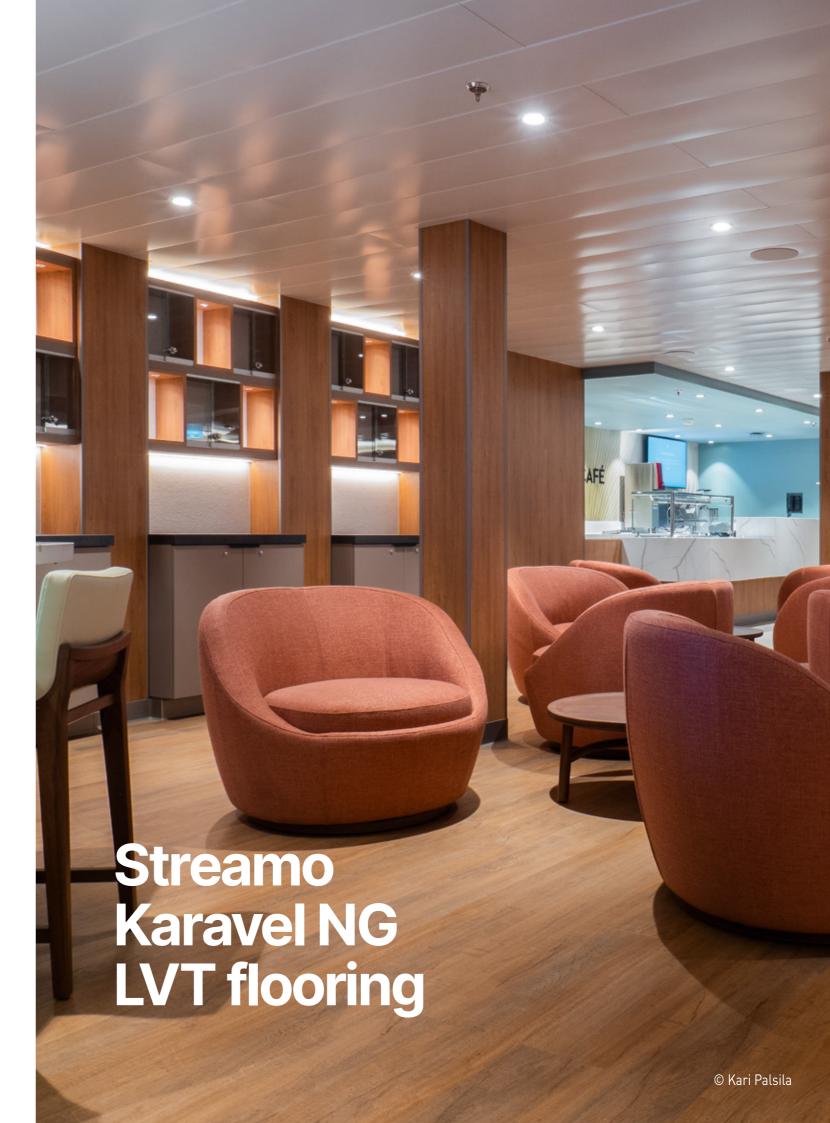




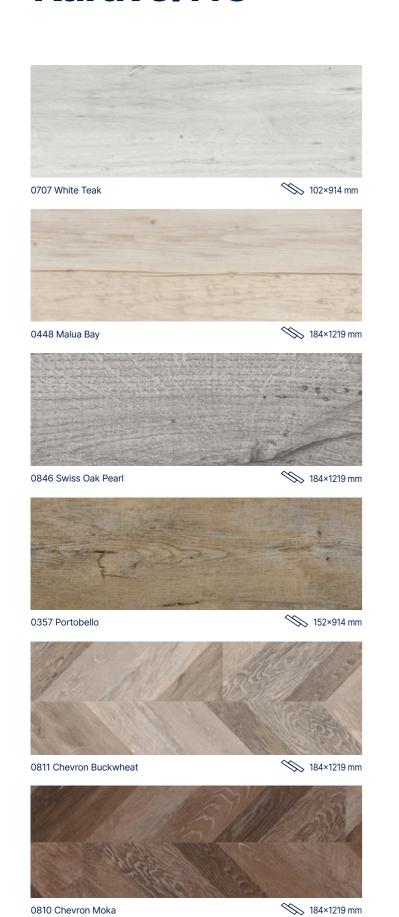


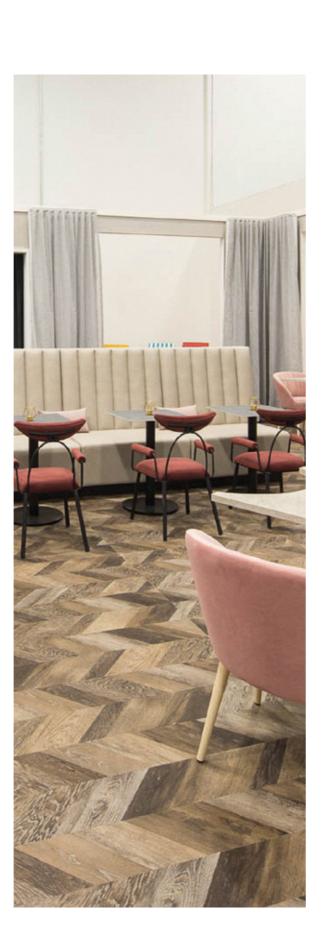


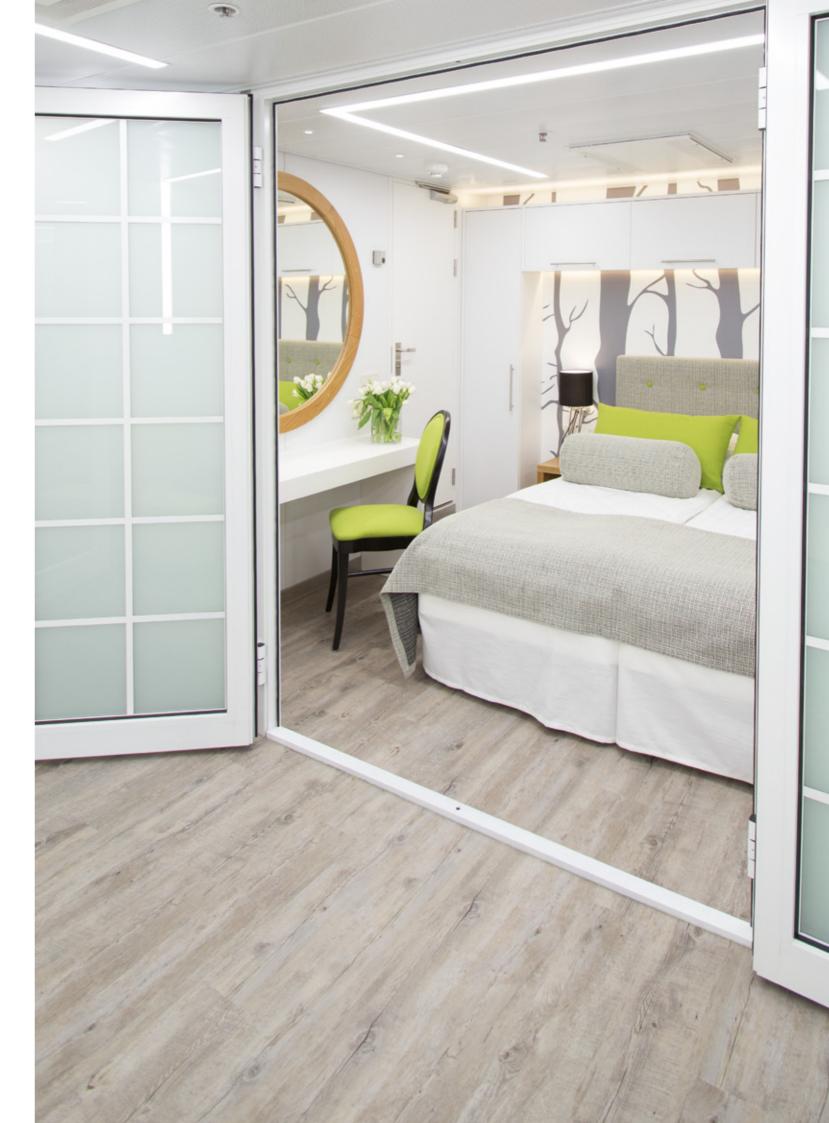




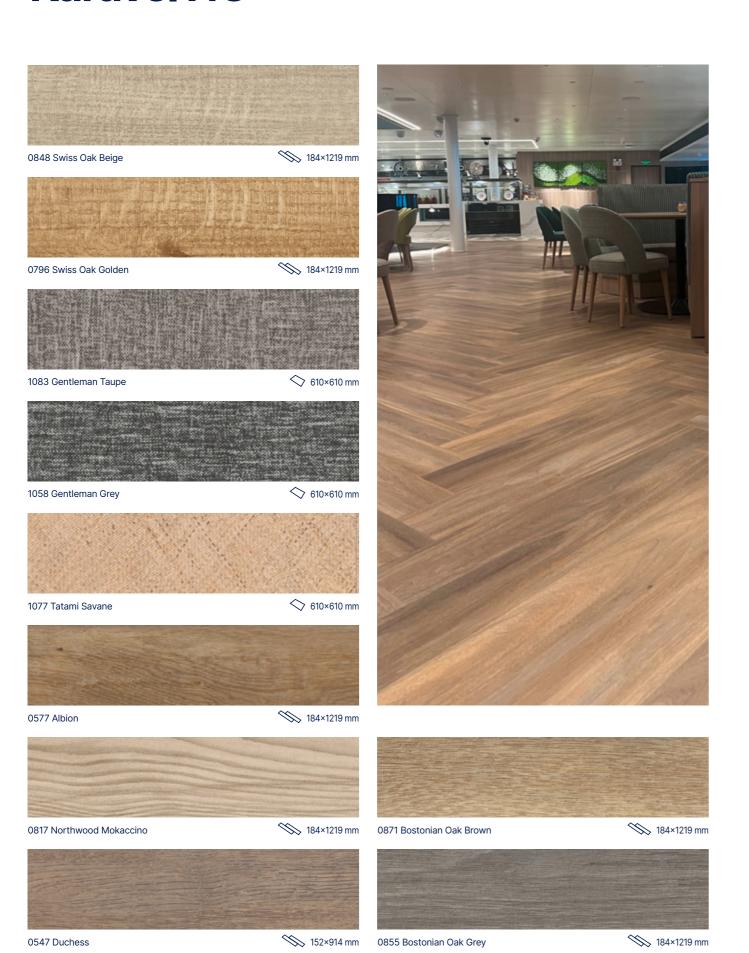
Karavel NG

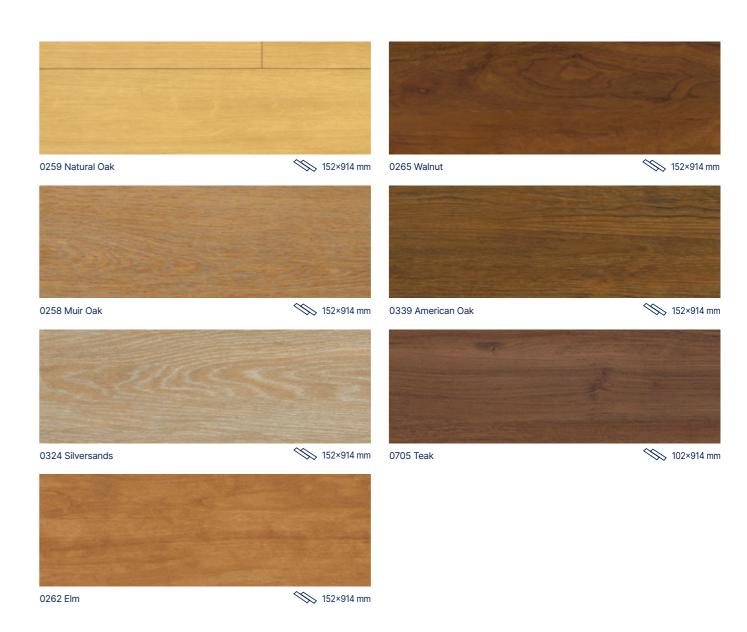


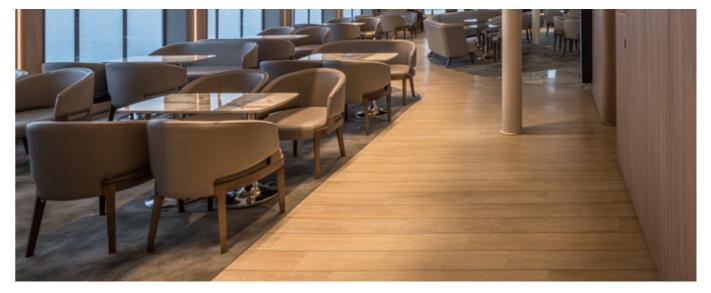




Karavel NG

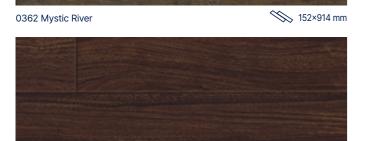






Karavel NG



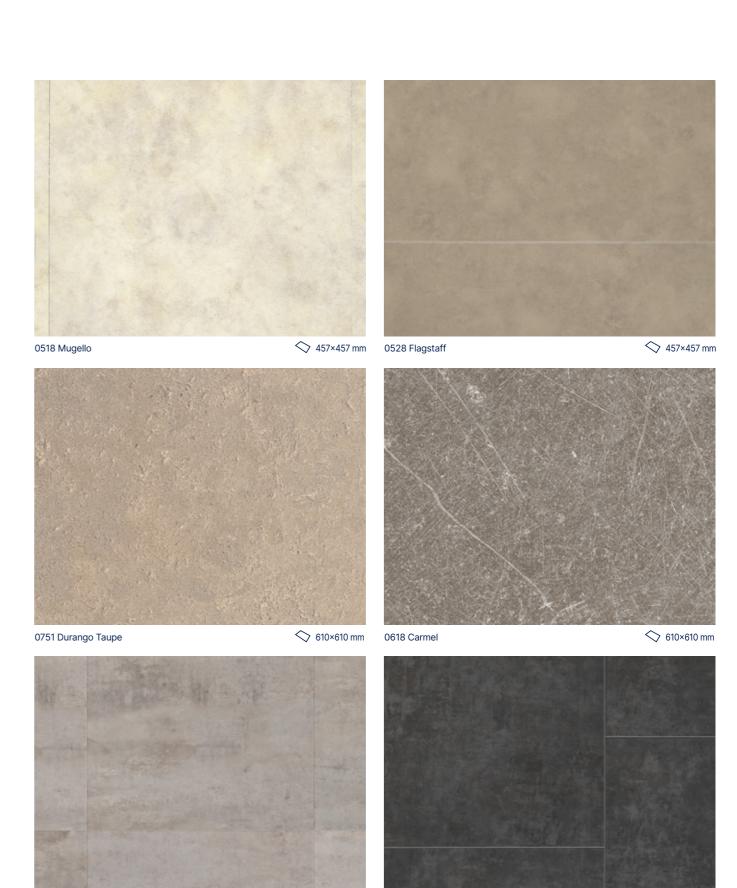




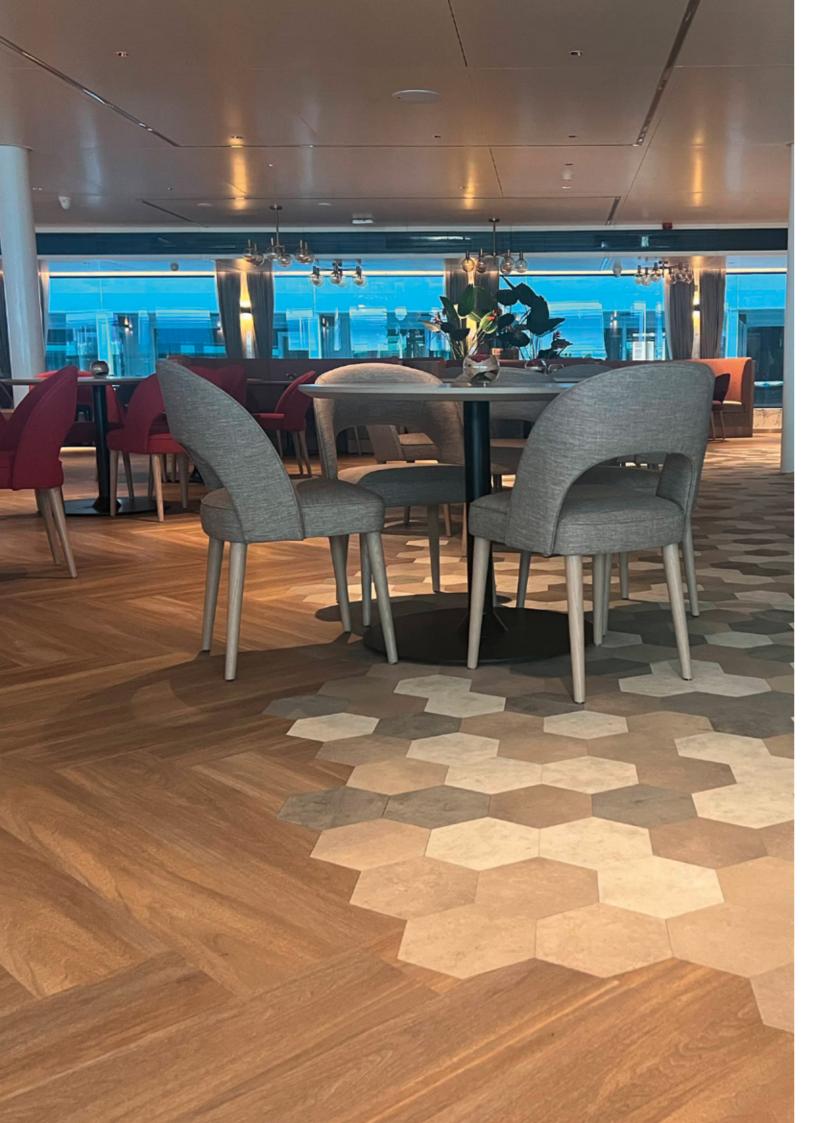


0094 Rust Metal





0475 Bolero



Finishes & Services

Logos Inlays

- 4 standard drawings available in different colour variations
- Custom logos on demand



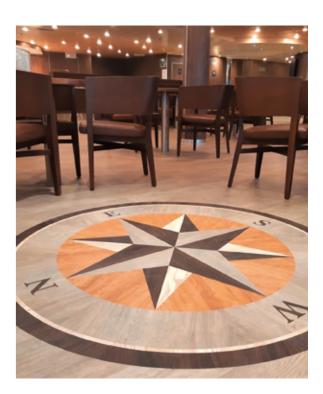










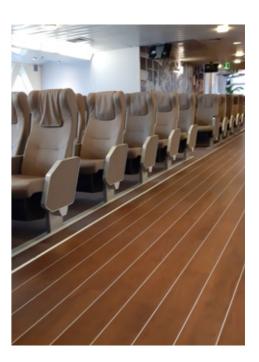


Royal

Classic

Decorative Strip

0330 Silver	914 × 4 mm
0331 Black	914 × 4 mm / 914 × 6 mm
0333 Dark Concrete	914 × 4 mm
	学 类。
0334 Brown Concrete	914 × 4 mm
0335 White Concrete	914 × 4 mm



Packaging 4 mm: 65 strips / box 6 mm: 35 strips / box

Description











- 1 PUR surface treatment
- 2 0.55 mm transparent wear layer
- 3 Printed design
- 4 Medium layer
- 5 Back layer

- 34 realistic designs with a matt surface.
- Improved performances in terms of abrasion, scuffing and stain resistance.
- Easy maintenance.
- Rigid product construction for an easy installation.

Explore the world of possibilities





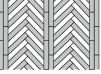




























Technical data

			Streamo Karavel NG			
Description						
Total thickness	EN ISO 24346	mm	2.50			
Thickness of the wearlayer	EN ISO 24340	mm	0.55			
Weight	EN ISO 23997	g/m²	4100			
Plank size	EN ISO 24342	cm	45.7 × 91.4 / 61 × 61 / 18.4 × 121.9 15.2 × 91.4 / 45.7 × 45.7 / 10.2 × 91.4			
Classification						
Norm/product specification	-	-	ISO 19322			
	IMO Decelution		MSC 307(88) Part 5			
	IMO Resolution	-	MSC 307(88) Part 2			
Fire rating			Marine Equipment Directive			
	Maritima Approvala		US Coast Guard			
	Maritime Approvals	-	Transport Canada			
			SOLAS 74			
Static electrical propensity	EN 1815	kV	< 2			
Performance						
Wet Slip resistance	DIN EN 16165 Annex B	class	R10*			
Castor chair test	ISO 4918	-	OK			
Dimensional stability (norm)	EN ISO 23999	%	≤ 0.25			
Dimensional stability (average measured value)	EN ISO 23999	%	≤ 0.15			
Residual indentation	EN ISO 24343-1	mm	≤ 0.10			
Thermal conductivity	EN ISO 10456	W/(m.K)	0.25			
Colour fastness	EN ISO 105 - B02	degree	≥ 6			
Chemical resistance	EN ISO 26987	-	OK			
Surface treatment	-	-	PUR			
TVOC after 28 days	ISO 16000-6	μg/ m³	< 10			

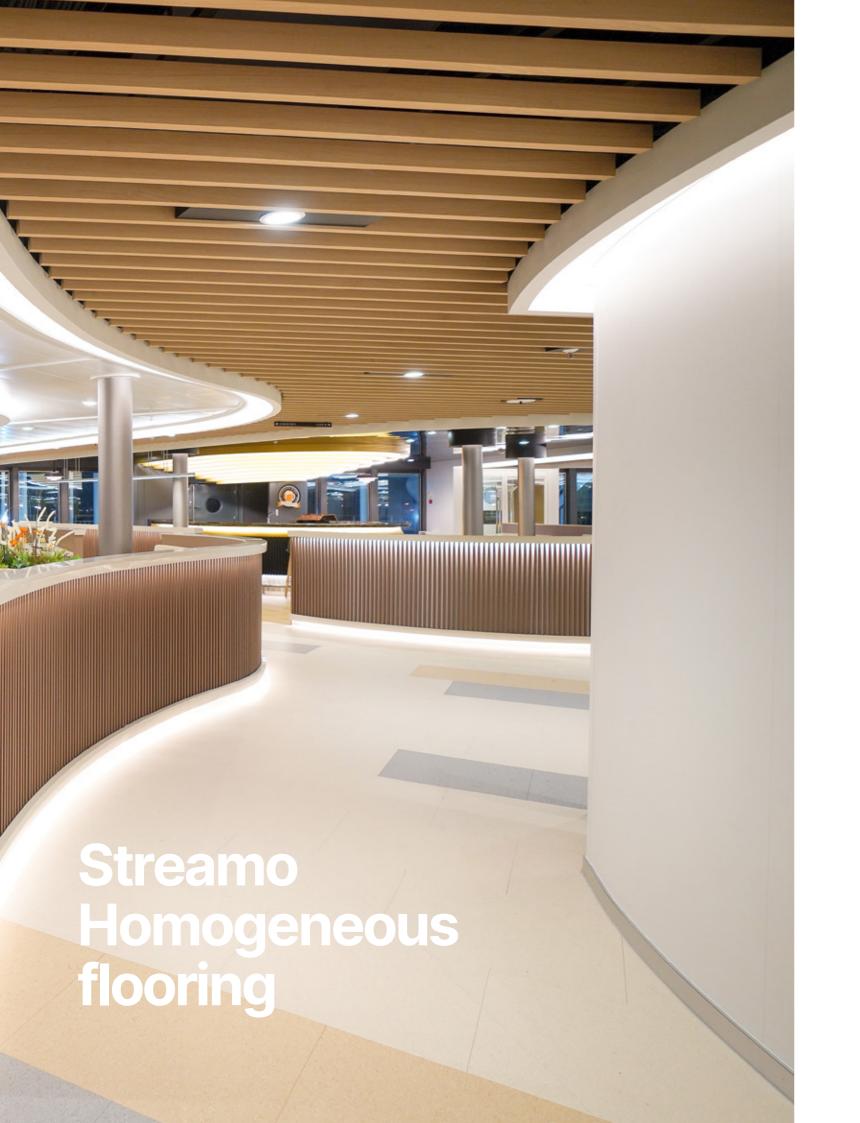
^{*} All designs are R10 according to DIN EN 16165 Annex B except Design Chevron (R9)





Packaging

Product size (mm)	Tiles-Planks / Box	Sqm / Box	Box weight (Kg)	Box / Pallet	Sqm / Pallet	Pallet sizes (mm)	Pallet weight
102×914	36	3.36	14.0	56	188.16	95×95	813.3
152×914	24	3.34	13.9	54	180.36	100×95	781.3
457×457	16	3.34	13.9	60	200.40	95×95	865.5
610×610	8	2.98	12.6	58	172.84	65×125	759.3
457×914	7	2.92	12.4	56	163.52	95×95	724.9
184×1219	15	3.36	14.1	60	201.60	80×125	874.1
184×1219 (Chevron)	14	3.14	13.1	60	188.40	80×125	818.9



An exclusive & Gerflor patented surface treatment

Facility maintenance

Carrying out and optimising the cleaning of our floors is a priority. Cleaning represents between 18 to 38% of a product's carbon footprint over its lifespan, as it impacts on water consumption, energy, and cleaning agents.

Improved maintenance solutions can greatly reduce a product's life cycle costs by saving tire on cleaning and reducing the use of cleaning materials and energy.

Gerflor invests in innovation to create improved surface treatments. These treatments are essential to protect the floor covering from stains or fouling and allow for easier maintenance.





Gerflor: Even thickness



Competitor: Missing treatment and uneven thickness

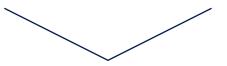
Other treated floor covering



100% non-porous surface Water-repellent effect



Non-treated product





Stain Shield



No wax for life Water & detergent saving



Matt effect: enhanced design & color, long lasting appearance



Anti-bacterial & anti-viral activity ISO 22196 & ISO 21702

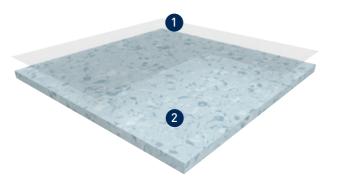


Streamo Sailer





© Evercare™ 2m 100% recyclable

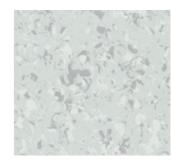


- 1 Evercare™ surface treatment
- 2 Densely calendered compacted floor covering
- High performance non-directional homogeneous flooring
- Available in sheets. Tiles on demand
- 50 colours: non-directional design, elegant and masking
- Evercare™ surface treatment: no wax for life, easy maintenance and high stain resistance
- Modern surface with a matt finish
- For medium to heavy traffic



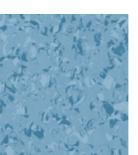






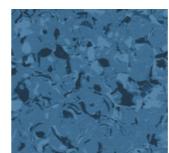




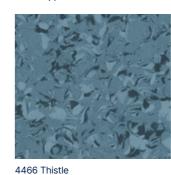


4409 Matte Grey

4446 Blue Ocean



4416 Sapphire



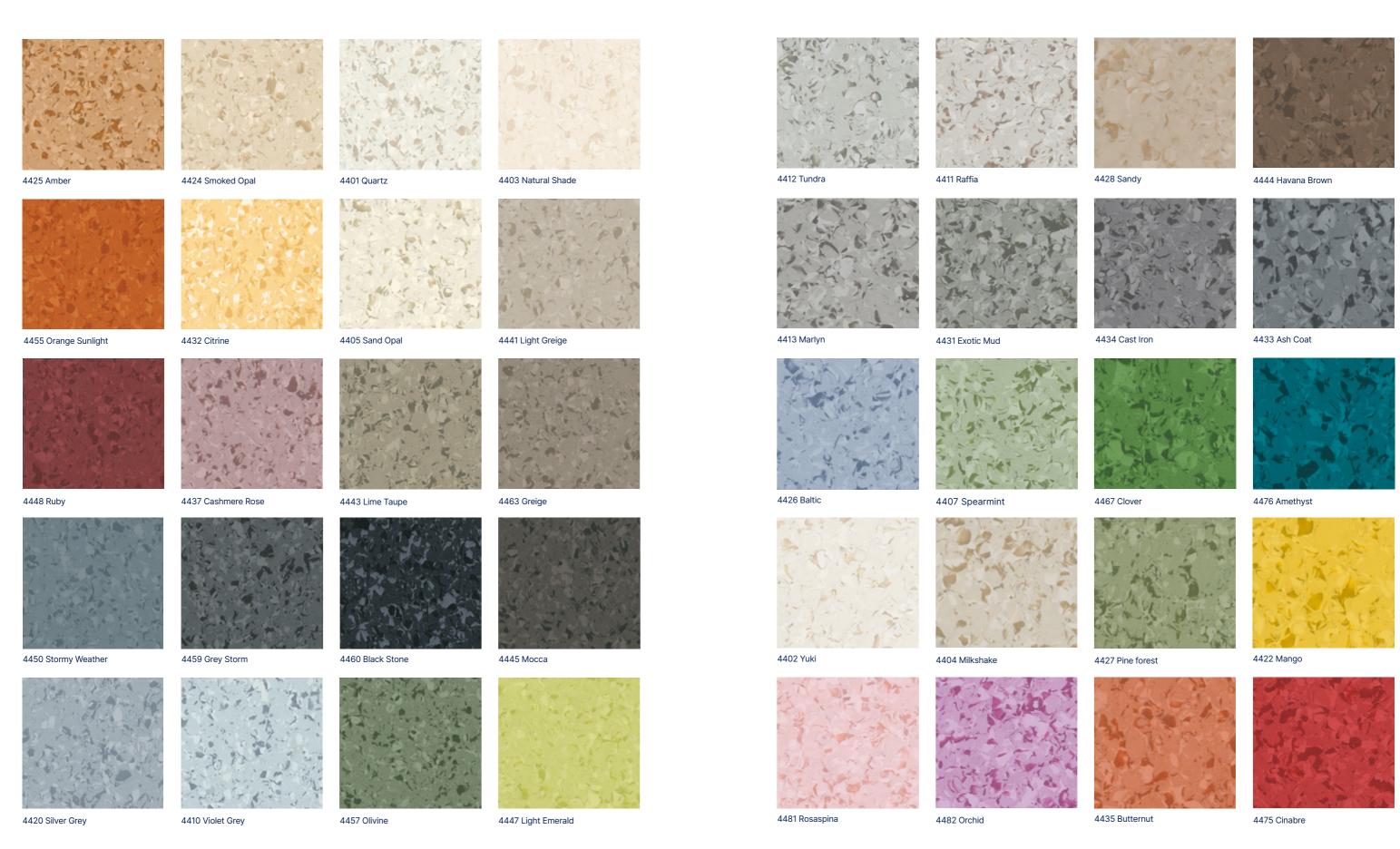
4417 Aquamarine

4496 Light Sapphire

4436 Santorini

O All products available as Compact sheets - ○ Compact tiles (608 × 608 mm) available for a minimum quantity order of 500 sq.m

Streamo Sailer

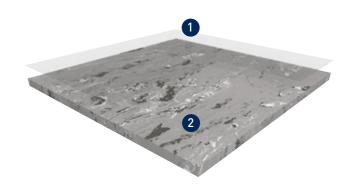


Streamo Seacrosser









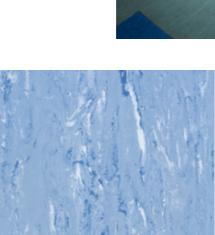
- 1 Evercare[™] surface treatment
- 2 Compacted, calendered floor covering
- High performing homogeneous multipurpose flooring
- Available in sheets and tiles
- Directional marbleized design
- Evercare™ surface treatment: no wax for life
- For medium to heavy traffic



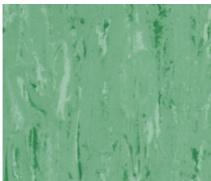
1006 Blue





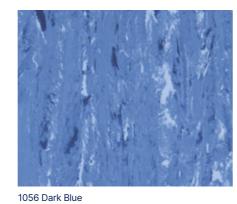


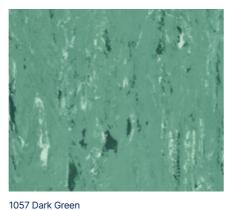
1036 Medium Blue



1037 Medium Green











1009 Light Grey



1033 Brown

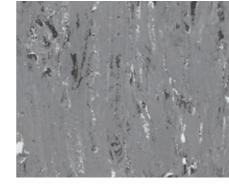


1059 Blue Grey









1040 Dark Grey



1002 Beige



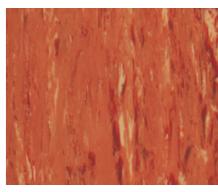
1032 Yellow



1060 Anthracite



1004 Earth



25

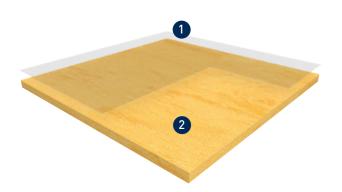
1055 Apricot

Streamo Mariner

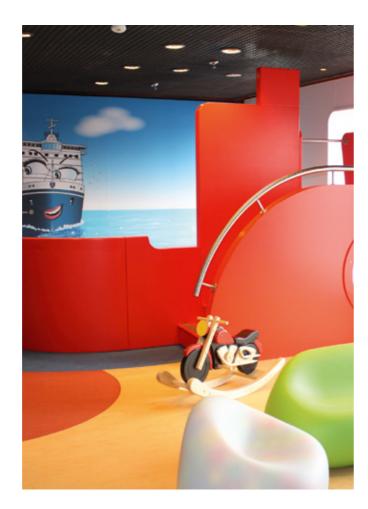








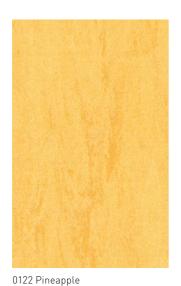
- 1 PUR Surface treatment
- 2 Compacted, calendered floor covering
- Flexible homogeneous multipurpose vinyl flooring
- Available in sheets or tiles
- Directional design available in 14 colors
- PUR surface treatment: Ease of maintenance, no immediate waxing after installation, except in heavy traffic areas.





0010 Azure















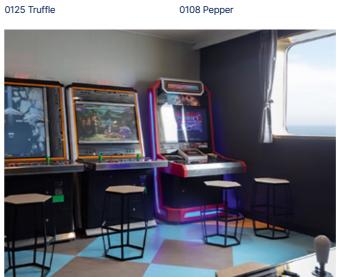
















Streamo Mariner SD





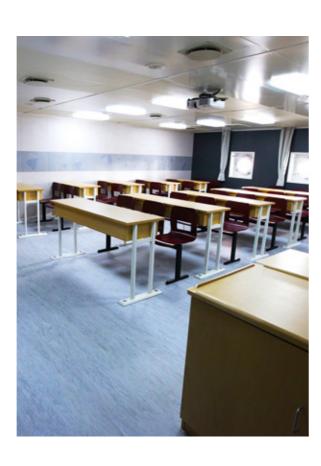


<u>O</u> <u>cos×608 mm</u> <u>cos×608 mm</u> 100% recyclable 10° ≤ Rt ≤ 10° Ω (EN 1081)



1 Compacted, calendered floor covering

- Dissipative, antistatic homogeneous floorcovering
- Especially suited for technical areas
- Available in sheets or tiles
- Directional design available in 6 colors
- No surface treatment









0005 Steel

0003 Ivory



0002 Platinum



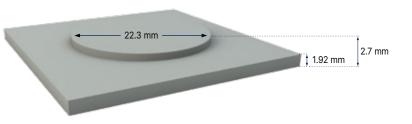




0306 Green

Streamo Clipper RT

- Rubber studded tile, complying with IMO regulations
- Adapted for all marine installations where rubber is requested (Technical areas, military vessels, workboats, ...)
- Easy to install
- Optimized thickness for a lighter weight







0001 Dark Grey

0003 Medium Grey

0004 Dark Blue

Description			
Total thickness	ISO 24346:2012	mm	Mean value : 2,7 +/- 0,20 mm
Weight	ISO 23997:2012	g/m²	3950 +/-10%
Tile size	ISO 24342:2012	mm	452 × 452
Number of tiles per package	-	-	25
Sqm/Box	-	-	5,11
Packages per pallet	-	-	40
Classification			
	IMO Resolution	_	MSC 307(88) Part 5
			MSC 307(88) Part 2
Fire rating			Marine Equipment Directive
	Maritime Approvals	_	US Coast Guard
	Manume Approvais		Transport Canada
			SOLAS 74
Static electrical propensity	EN 1815	kV	< 2 (antistatic)
Performance			
Wet Slip resistance	EN 13893	class	≥ 0,30 (DS)
Abrasion resistance	EN ISO 4649 (Met. A-5N)	mm³	≤ 250
Hardness	ISO 7619:2010	shore A	≥ 70
Dimensional stability	ISO 23999:2012	%	± 0,40
Residual indentation	ISO 24343-1:2007	mm	≤ 0,25
Cigarette burn	EN 1399:1997	Rating	met. A ≥ 4 met. B ≥ 3
Tear Strength	ISO 34-1:2004 Met B	N/mm	≥ 20
Flexibility	EN ISO 24344 Met. A	-	No cracks
Colour fastness	ISO 105-B02:1999	Degree	> 6 Blue Scale

Technical Data

				Streamo Seacrosser	Streamo Mariner			
			Streamo Sailer				Streamo Mariner SD	
Description								
Total thickness	EN ISO 24346	mm	2.0	2.0	2.	0	2.0	
Weight	EN ISO 23997	g/m²	2850	3200	33	00	3300	
Width/length of sheet	EN ISO 24341	cm/lm	200/20	200/20	200	/20	200/20	
Tile size	EN ISO 24342	mm	608 × 608*	608 × 608	300 × 300**	608 × 608	608 × 608	
Number of tiles per package	-	-	20	20	50	20	20	
Sqm/Box	-	-	7.39	7.39	4.5	7.39	7.39	
Packages per pallet	-	-	34	34	60	30	30	
Classification								
Norm/product specification	-	-	EN ISO 10581	EN ISO 10581		EN ISO 1058	1	
	IMO Resolution		MSC 307(88) Part 5	MSC 307(88) Part 5	MSC307(88) Part 5			
	IIVIO RESOIUTIOII		MSC 307(88) Part 2	MSC 307(88) Part 2	MSC307(88) Part 2			
ire rating			Marine Equipment Directive	Marine Equipment Directive		Marine Equipment Directive		
o.cag	Maritime Approvals	_	US Coast Guard	US Coast Guard	US Coast Guard			
	The second secon		Transport Canada	Transport Canada	Transport Canada			
			SOLAS 74	SOLAS 74		SOLAS 74		
Static electrical propensity	EN 1815	kV	< 2	< 2	< 2		< 2	
Electrical resistance	EN 1081	Ω	-	-	-	-	$10^6 \le Rt \le 10^8$	
Performance								
Net Slip resistance	DIN EN 16165 Annex B	class	R9	R9	R9			
Type Binder content	ISO 10581	type	1	II	II			
Dimensional stability	EN ISO 23999	%	Sheet ≤ 0.40 Tile ≤ 0.25	Sheet ≤ 0.40 Tile ≤ 0.25	Sheet ≤ 0.40 Tile ≤ 0.25			
Residual indentation	EN ISO 24343-1	mm	~ 0.02	~ 0.03		~ 0.03		
Thermal conductivity	EN ISO 10456	W/(m.K)	0.25	0.25	0.25			
Colour fastness	EN ISO 105 - B02	degree	≥ 6	≥ 6	≥ 6			
Chemical resistance	EN ISO 26987	-	OK	OK	OK			
Surface treatment	-	-	Evercare™	Evercare™	PL	JR	-	
TVOC after 28 days	ISO 16000-6	µg/m³	< 10	< 10		< 10		

^{*} Products available in tiles for a minimum quantity order of 500 sqm

** Upon special request





Installation

Laying is the responsibility of the installer. Installation should be made in accordance with installation guidelines supplied and regularly updated by Gerflor's Technical Department.

Maintenance

Maintenance should be carried out regularly to retain the appearance and durability of the floor.



Rubber leaves indelible stains on vinyl floorings: do not use mats with rubber backing and replace tubular furniture feet with those made of PVC or polyamide.

Further installation and maintenance instructions are available upon request.

The images of floor coverings in this brochure have been reproduced as faithfullly as printing technology permits. Colour shade difference may occur. Please ask samples for colour approval.

Wall protection

Decochoc+ wall protection & decorative panels

Total protection fitting all areas by providing impact resistance, high level of hygiene and a decorative touch

- Suitable for walls and large surfaces in ships and offshore platforms
- Unique textured surface hiding impacts and scratches, easy to clean
- Welded joints possible for perfect watertightness between panels or with vinyl flooring
- Compliant with IMO regulations

Decochoc+ 39 colours



- Rigid panel with a slightly textured surface finish («Optimixt» grain)
- Standard panel dimensions: 3 m x 1.30 m / Thickness: 2 mm
- Cut to size according to requirements
- Color Chalk on stock, other colors with MOQ

Linea' Touch handrail

Exclusive trilobed form - validated by ergonomists

- Combines design, ergonomics and high impact resistance
- Provides an excellent grip thanks to its exclusive trilobed shape
- Ideally suited in corridors and stairways to improve safety
- Endless combinations thanks to its large choice of accessories



Linea'Touch

Anodised

Linea'Touch with PVC sheath 28 in stock and 11 on order



Linea'Touch Decowood 5 wood effect decors



Linea'Touch trilobed handrail dimensions:

- Length: 4 m
- Cross section: height 42 mm x width 40 mm
- Overall Projection: 80 mm
- Stand-off from wall: 40 mm

• Fixing components: refined or reinforced aluminium self-locking brackets, satin silver anodised effect, screwed to the wall every 1.20 m (0.80 m centres in heavy traffic areas and on light partitions like plaster-board).



LED version is available upon request.

Accessories & tools

IMO Adhesive Perm'Adhesive

- Solvent free acrylic Adhesive
- Conditioning: 15 Kgs bucket
- Coverage: +/- 60m2 per bucket



Welding rod CR40

Available welding rods matching with each flooring.

The welding rod is placed in the chamfer between two floor coverings. When heated, it melts and fills the entire space to ensure complete watertight seal.



Semi-rigid skirting Vynaflex

- Semi-rigid PVC skirting to be placed on walls
- Resistant to washing water
- Soft lip to hide the small defects of the support
- Available in 3 heights 60, 80 and 100mm
- For colours availability, please contact us



Vynaflex standard



Vynaflex evolution

Soft PVC cove based skirting

- Available in 3 heights: 70, 75 and 100mm
- For colours availability, please contact us



Vinyl Design skirting

- 100 % watertight
- Thin and discrete
- Packaging: 6 lengths of 2lm per box
- For colours, please contact us



Accessories & tools

Aluminium stair nosing T67 alu

- Adapted for all floor covering type and thickness
- The carborundum black band provides anti-slip protection
- For a state-of-the-art stair finish
- Landing / stair harmony

Other types of PVC or aluminium stair nosings are available on demand. Contact us for more information.

LED step lighting

• A comprehensive range of profiles that, when combined with a suitable lighting system, can create both a safe and decorative lighting solution for stairs.

For more information, please contact us.

Entrance matting

- Available in 3 thicknesses (12, 17 and 22mm) with 3 different inserts (Loop pile, Tufted brush or Fluted rubber)
- For frequent traffic

Different solutions adapted to different applications, please contact us for more details.

Quickmat - rolls

- Scraping and absorbent mat for indoor use.
- Primary mat Quick Duo (2 strips) or Trio (3 strips)
- For moderate traffic
- Cut-at-size service

Tools

"Basic" floor welding kit

PVC case including 11 elements

- 1 Leister Triac ST welding gun 1 push fit nozzle holder nozzle
- 1 grooving tool 1 anti-glaze rapid nozzle 1 nozzle brush
- 10 spare blades 1 rapid nozzle 1 sharpening stone
- 1 wire brush 1 "Mozart" trimming knife
- 5 spare "Mozat" blades 1 heating grooving nozzle











refs E8150002 (230V) / E8150006 (110V).

Accessibility

Warning Surfaces

Adhesive tactile tiles to be installed on existing flooring or to be embedded in new flooring.









Dark Grey

Formats: 838 × 426 mm - code: 059B 1363 × 426 mm - code: 059A

Easyguide

Self-adhesive guideline



Color: 0006 Black Dimension of 1 bar: 295 × 16 × 3,5 mm - code: E219006

Other finishes

In addition to the accessories, Gerflor supplies a full range of finishes and tools for floor covering installation.

Easyplot

Self-adhesive tactile studs









0100

0003

Dimensions of stud: 25 mm diameter x 5 mm thickness Code: 059C / 059D (alu)



Please contact us for further information.









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we care / we act

Our Commitments for a Sustainable future



CARBON FOOTPRINT* -20 % kg CO₂ equivalent/m² between 2020 and 2025



Streamo Sustainable Solutions



LOW VOC PRODUCT Indoor air quality



PRE-CUT SERVICES saving waste & installation time

