



Streamo

Marine Floorings for ship interiors

Gerflor[®]

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.



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 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



100% recyclable materials

Up to 25% recycled content



ISO 14001 & ISO 50001 certified

*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.



Flooring solutions for all areas

Passengers cabins / suites
Karavel NG



Spa / treatment room
Karavel NG



**Public areas:
bar / restaurant / cafeteria**
Karavel NG



Reception Desk
Karavel NG



Crew area / restaurant
Homogeneous flooring



Officers cabins
Karavel NG



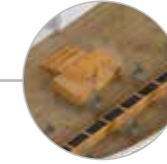
Corridors / stairs cases
Homogeneous flooring



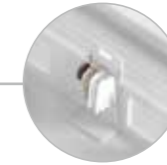
Kids Area
homogeneous flooring: Sailer



Gym area
Karavel NG - Sports flooring



Wheelhouse
Karavel NG



Shop
Karavel NG



Gaming area
Karavel NG



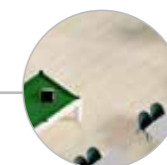
Technical area
Mariner SD / Clipper RT



Medical center / hospital
homogeneous flooring: Sailer - Seacrosser



Crew Cabins
Homogeneous flooring



Crew social area
Homogeneous flooring

They trust us



Karavel NG



0707 White Teak 102×914 mm



0448 Malua Bay 184×1219 mm



0846 Swiss Oak Pearl 184×1219 mm



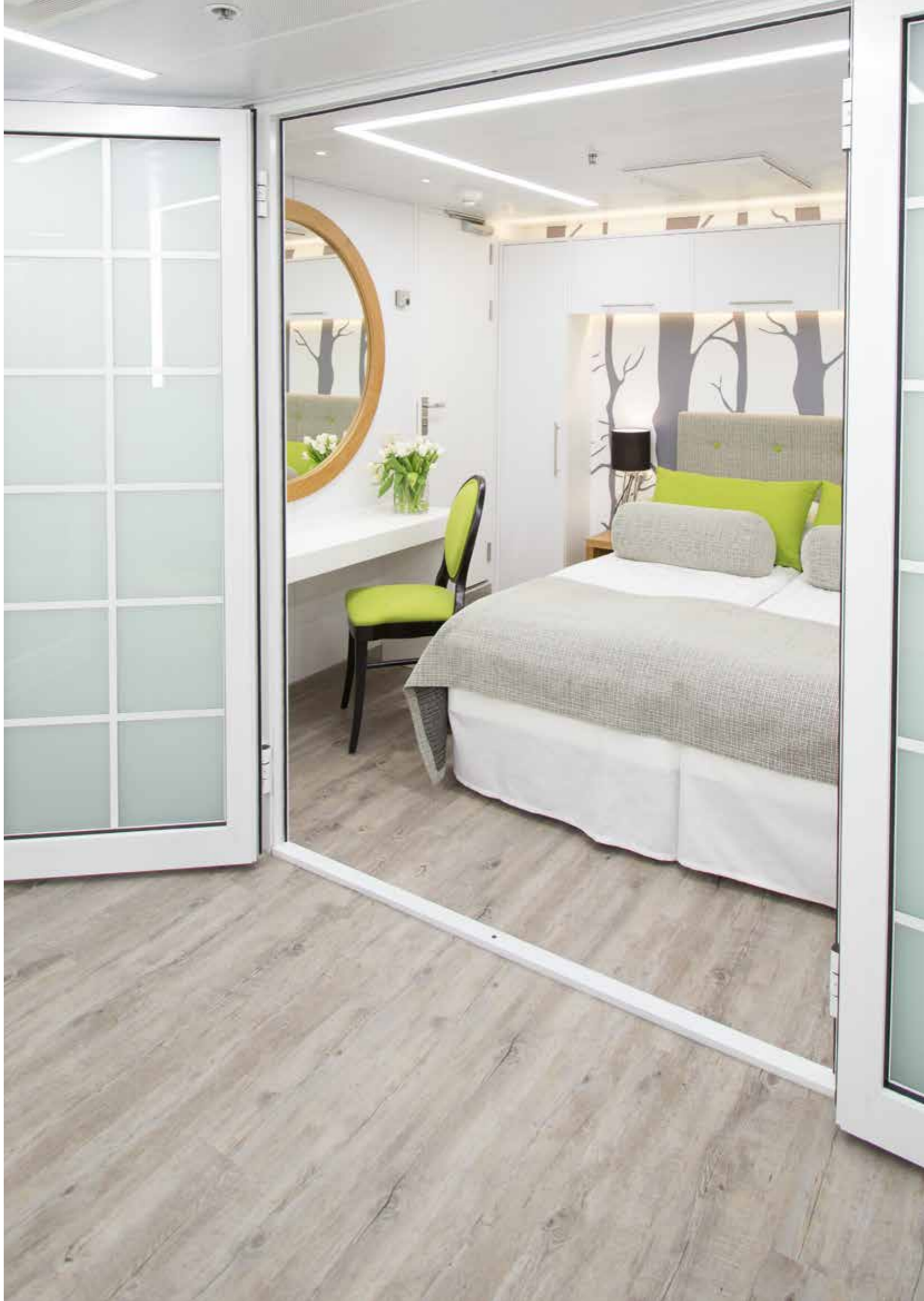
0357 Portobello 152×914 mm



0811 Chevron Buckwheat 184×1219 mm



0810 Chevron Moka 184×1219 mm



Karavel NG



0848 Swiss Oak Beige 184x1219 mm



0796 Swiss Oak Golden 184x1219 mm



1083 Gentleman Taupe 610x610 mm



1058 Gentleman Grey 610x610 mm



1077 Tatami Savane 610x610 mm



0577 Albion 184x1219 mm



0817 Northwood Mokaccino 184x1219 mm



0547 Duchess 152x914 mm



0871 Bostonian Oak Brown 184x1219 mm



0855 Bostonian Oak Grey 184x1219 mm



0259 Natural Oak 152x914 mm



0265 Walnut 152x914 mm



0258 Muir Oak 152x914 mm



0339 American Oak 152x914 mm



0324 Silversands 152x914 mm



0705 Teak 102x914 mm



0262 Elm 152x914 mm



Karavel NG



0360 Deep Forest 152x914 mm



0362 Mystic River 152x914 mm



0541 Flamingo 152x914 mm



0094 Rust Metal 457x914 mm



0095 Rust Corten 457x914 mm



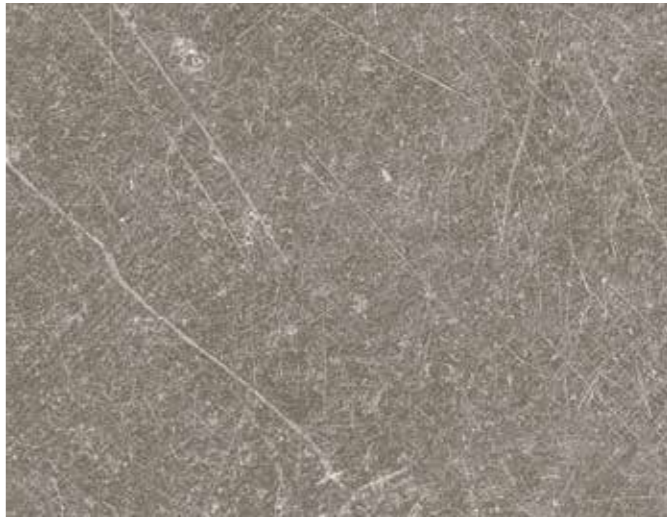
0518 Mugello 457x457 mm



0528 Flagstaff 457x457 mm



0751 Durango Taupe 610x610 mm



0618 Carmel 610x610 mm



0475 Bolero 457x457 mm



0512 Lewis Town 457x457 mm



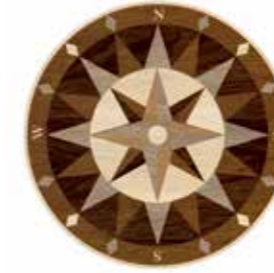
Finishes & Services

Logos Inlays

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



Style



Elegance



Royal



Classic



Decorative Strip



0330 Silver

914 × 4 mm



0331 Black

914 × 4 mm / 914 × 6 mm



0333 Dark Concrete

914 × 4 mm



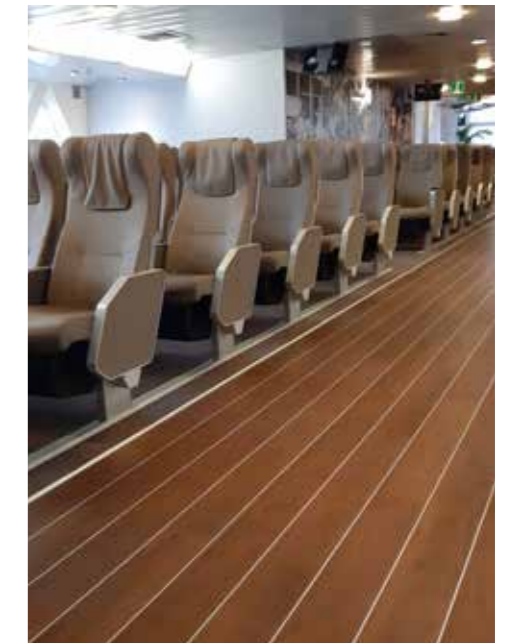
0334 Brown Concrete

914 × 4 mm



0335 White Concrete

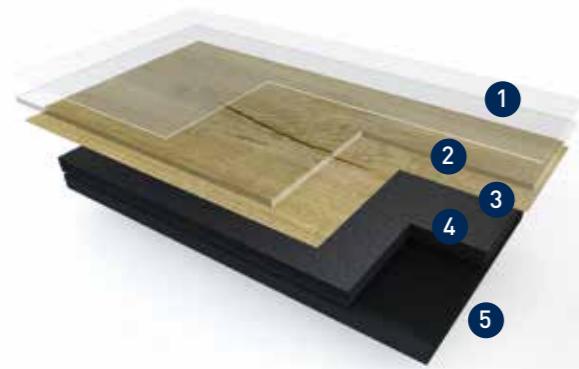
914 × 4 mm



Packaging

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

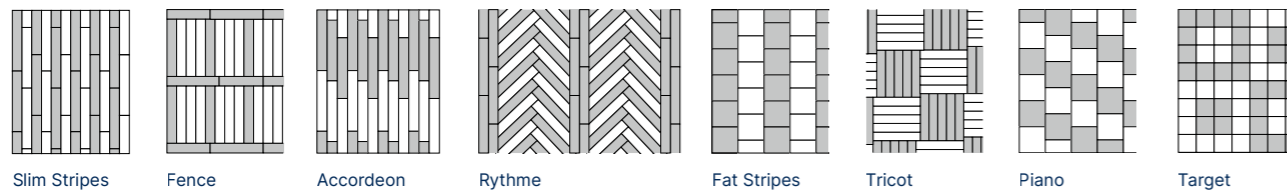
Description



- 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



© Kari Palsila



© Kari Palsila

Technical data

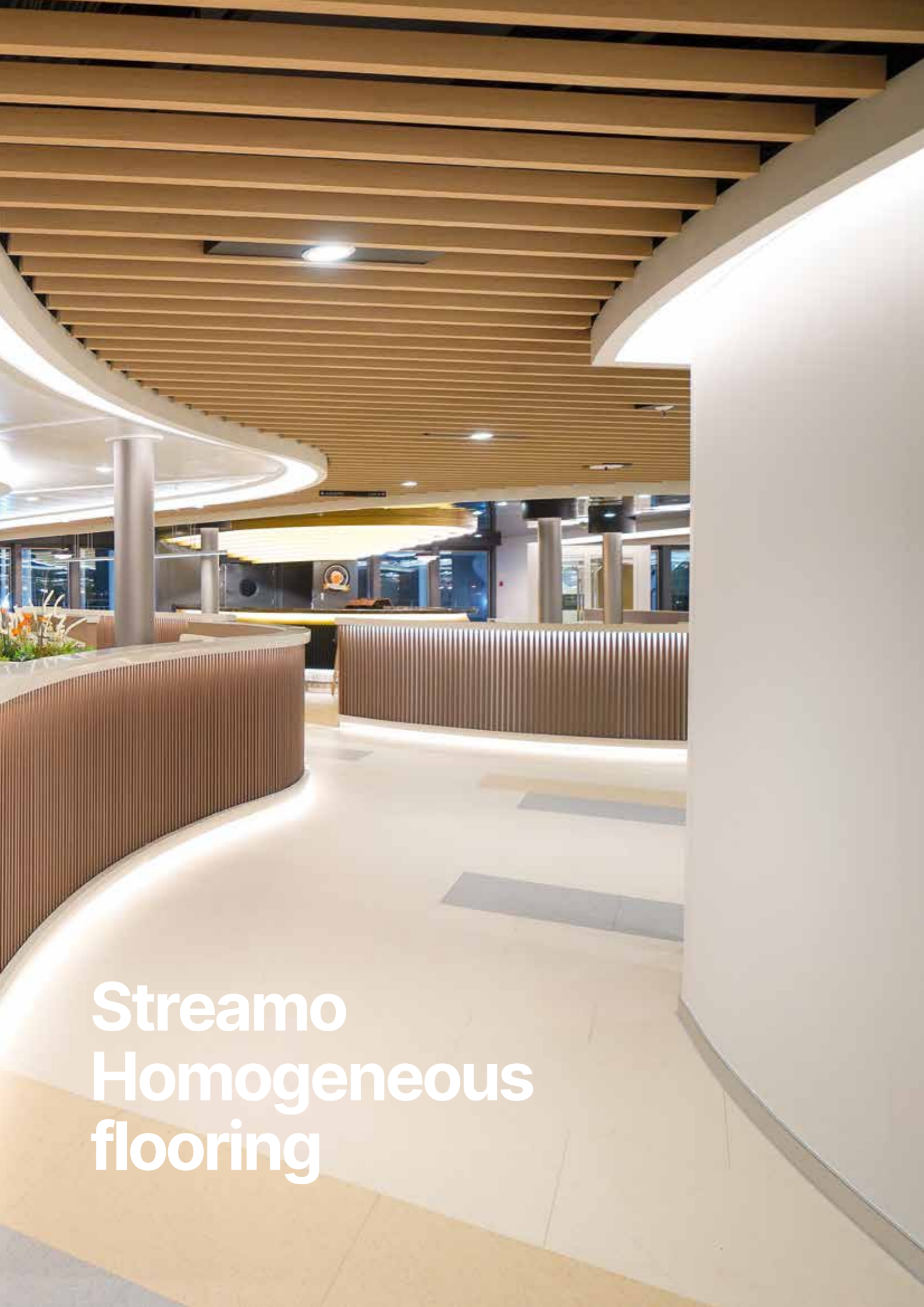
Streamo Karavel NG			
Description			
Total thickness	EN ISO 24346	mm	2.50
Thickness of the wearlayer	EN ISO 24340	mm	0.55
Weight	EN ISO 23997	g/m ²	4100
Plank size	EN ISO 24342	cm	45.7 × 91.4 / 61 × 61 / 18.4 × 121.9 15.2 × 91.4 / 45.7 × 45.7 / 10.2 × 91.4
Classification			
Norm/product specification	-	-	ISO 19322
Fire rating	IMO Resolution	-	MSC 307(88) Part 5
			MSC 307(88) Part 2
			Marine Equipment Directive
			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/ m ³	< 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



Streamo Homogeneous flooring

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 time on cleaning and reducing the use of cleaning materials and energy.

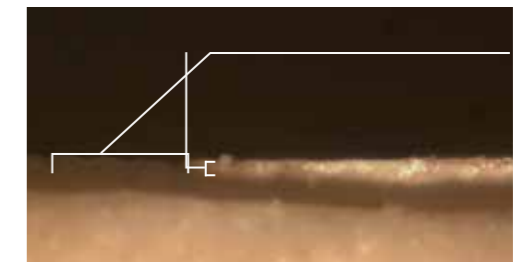
Gerflor invests in innovation to create improved surface treatments. These treatments are essential to protect the floor covering from stains or fouling and allow for easier maintenance.

evercare™ BY GERFLOR : Treatment durability



Gerflor: Even thickness

Other treated floor covering



Competitor: Missing treatment and uneven thickness



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

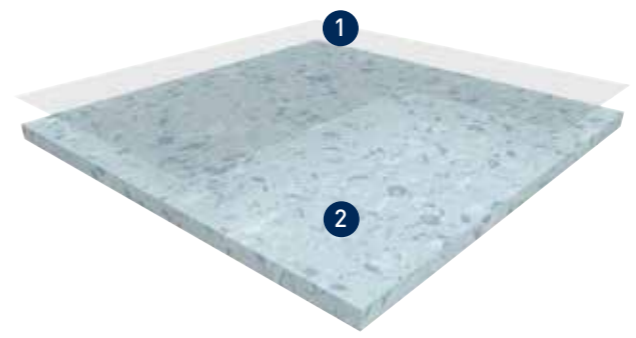


Anti-bacterial & anti-viral activity
ISO 22196 & ISO 21702



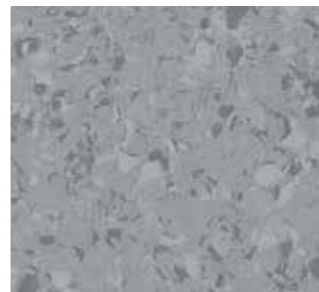
Streamo Sailer

 Evercare™
  100% recyclable



- 1 Evercare™ surface treatment
- 2 Densely calendered compacted floor covering

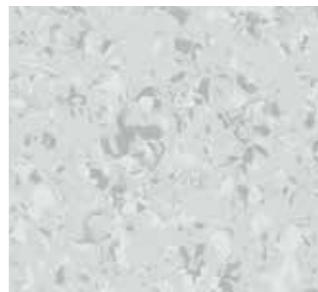
- High performance non-directional homogeneous flooring
- Available in sheets. Tiles on demand
- 50 colours: non-directional design, elegant and masking
- Evercare™ surface treatment: no wax for life, easy maintenance and high stain resistance
- Modern surface with a matt finish
- For medium to heavy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



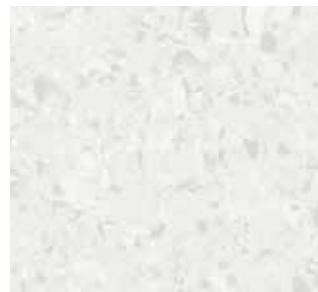
4430 Pearl Grey



4429 Gray Opal



4409 Matte Grey



4408 Crystal Ice



4446 Blue Ocean



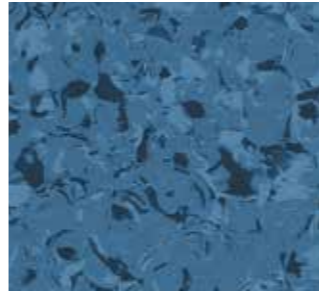
4416 Sapphire



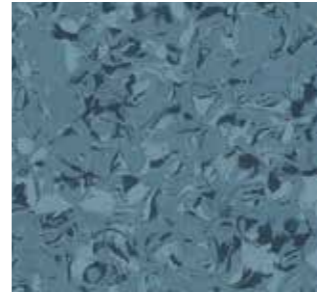
4417 Aquamarine



4496 Light Sapphire



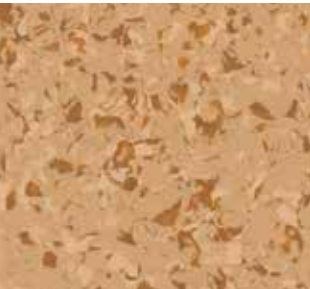
4436 Santorini



4466 Thistle

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

Streamo Sailer



4425 Amber



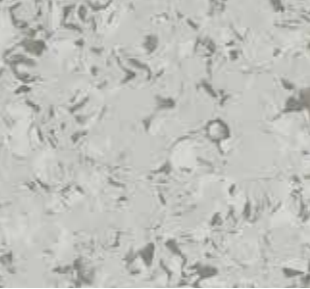
4424 Smoked Opal



4401 Quartz



4403 Natural Shade



4412 Tundra



4411 Raffia



4428 Sandy



4444 Havana Brown



4455 Orange Sunlight



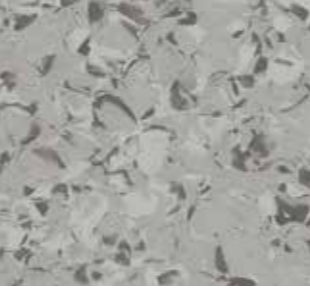
4432 Citrine



4405 Sand Opal



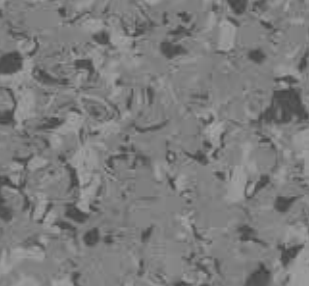
4441 Light Greige



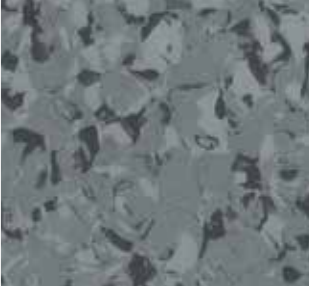
4413 Marilyn



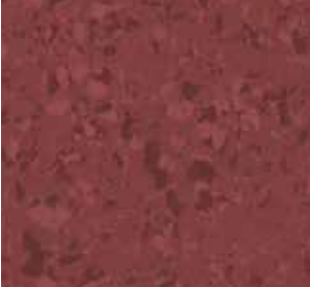
4431 Exotic Mud



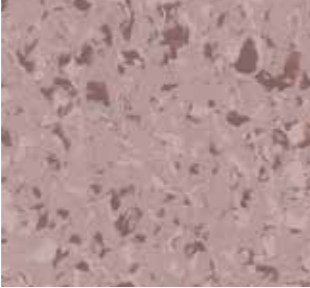
4434 Cast Iron



4433 Ash Coat



4448 Ruby



4437 Cashmere Rose



4443 Lime Taupe



4463 Greige



4426 Baltic



4467 Clover



4466 Spatsint



4477 Spatsint



4450 Stormy Weather



4459 Grey Storm



4460 Black Stone



4445 Mocca



4402 Yuki



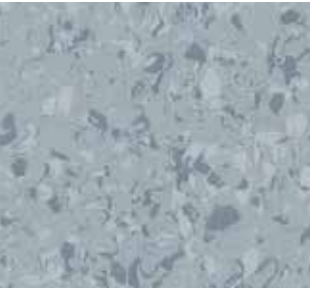
4404 Milkshake



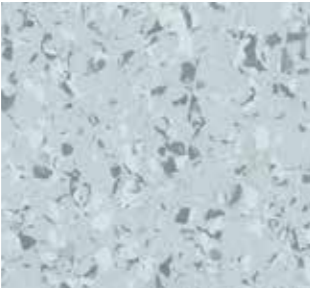
4427 Pine forest



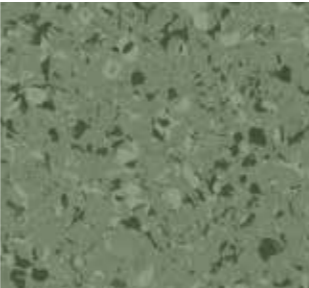
4422 Mango



4420 Silver Grey



4410 Violet Grey



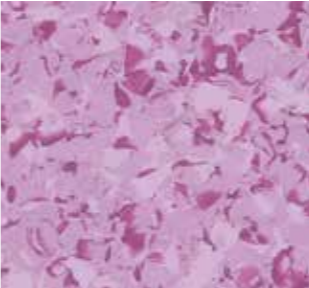
4457 Olivine



4447 Light Emerald



4481 Rosaspina



4482 Orchid



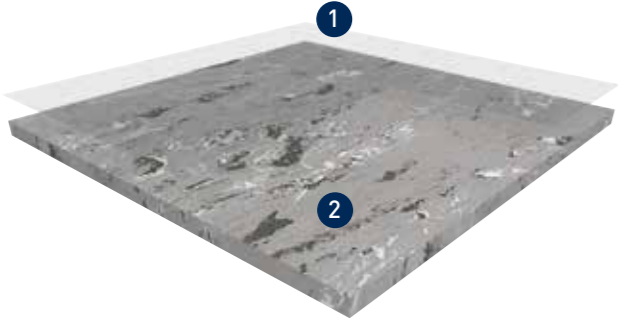
4435 Butternut



4475 Cinabre

Streamo Seacrosser

 2m
  608x608 mm
  Evercare™
  100% recyclable

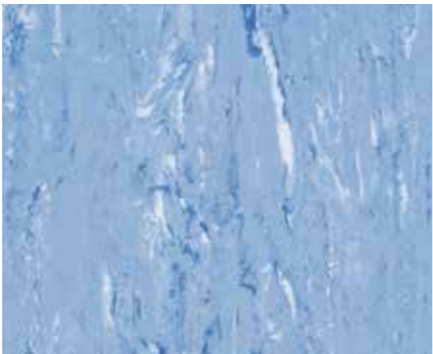


- 1 Evercare™ surface treatment
- 2 Compacted, calendered floor covering

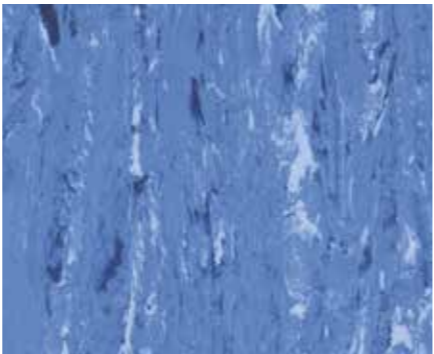
- High performing homogeneous multipurpose flooring
- Available in sheets and tiles
- Directional marbled design
- Evercare™ surface treatment: no wax for life
- For medium to heavy traffic



1006 Blue



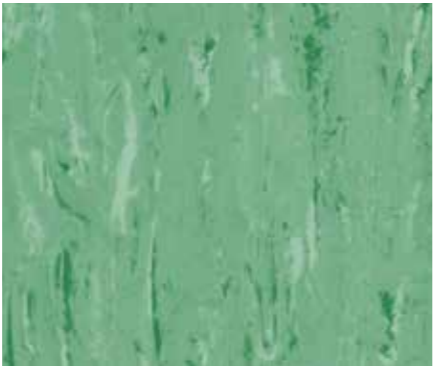
1036 Medium Blue



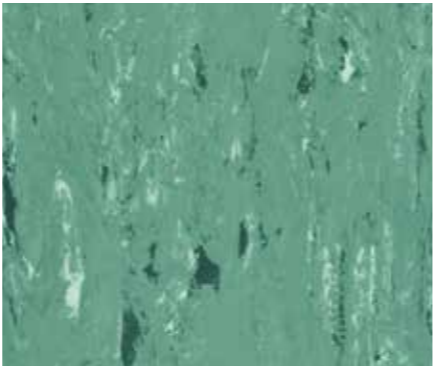
1056 Dark Blue



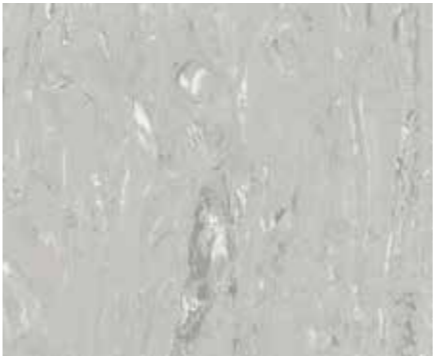
1007 Green



1037 Medium Green



1057 Dark Green



1010 Grey



1009 Light Grey



1033 Brown



1059 Blue Grey



1003 Light Ocre



1035 Ocre



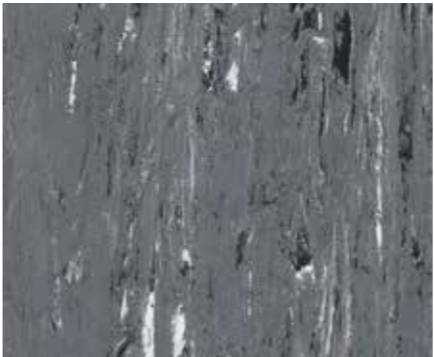
1040 Dark Grey



1002 Beige



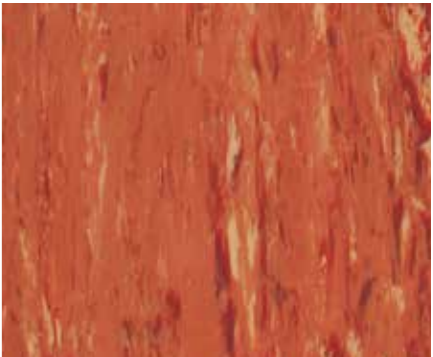
1032 Yellow



1060 Anthracite



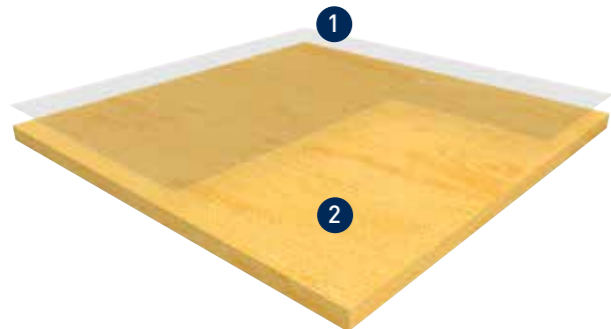
1004 Earth



1055 Apricot

Streamo Mariner

 2m
  608x608 mm
  PUR
  100% recyclable



- 1 PUR Surface treatment
- 2 Compacted, calendared 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



0121 Green Leaf



0122 Pineapple



0123 Corallo



0016 Sand



0003 Ivory



0014 Brown



0124 Tortora



0125 Truffle



0108 Pepper



0002 Platinum



0005 Steel



0303 Grey



0013 Pewter

Streamo Mariner SD

2m 608x608 mm 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



0112 Storm



0005 Steel



0002 Platinum



0013 Pewter



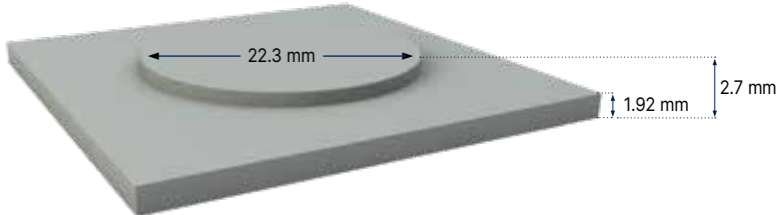
0003 Ivory



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/m ²	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			
Fire rating	IMO Resolution	-	MSC 307(88) Part 5 MSC 307(88) Part 2 Marine Equipment Directive
	Maritime Approvals	-	US Coast Guard Transport Canada SOLAS 74
		-	
	Static electrical propensity	EN 1815	kV

Performance			
Wet Slip resistance	EN 13893	class	≥ 0,30 (DS)
Abrasion resistance	EN ISO 4649 (Met. A-5N)	mm ³	≤ 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 Sailer	Streamo Seacrosser	Streamo Mariner	Streamo Mariner SD
Description						
Total thickness	EN ISO 24346	mm	2.0	2.0	2.0	2.0
Weight	EN ISO 23997	g/m ²	2850	3200	3300	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
Number of tiles per package	-	-	20	20	50	20
Sqm/Box	-	-	7.39	7.39	4.5	7.39
Packages per pallet	-	-	34	34	60	30
Classification						
Norm/product specification	-	-	EN ISO 10581	EN ISO 10581	EN ISO 10581	EN ISO 10581
Fire rating	IMO Resolution	-	MSC 307(88) Part 5	MSC 307(88) Part 5	MSC307(88) Part 5	MSC307(88) Part 5
			MSC 307(88) Part 2	MSC 307(88) Part 2	MSC307(88) Part 2	MSC307(88) Part 2
			Marine Equipment Directive	Marine Equipment Directive	Marine Equipment Directive	Marine Equipment Directive
			US Coast Guard	US Coast Guard	US Coast Guard	US Coast Guard
			Transport Canada	Transport Canada	Transport Canada	Transport Canada
Maritime Approvals	-	SOLAS 74	SOLAS 74	SOLAS 74	SOLAS 74	
Static electrical propensity	EN 1815	kV	< 2	< 2	< 2	< 2
Electrical resistance	EN 1081	Ω	-	-	-	10 ⁶ ≤ Rt ≤ 10 ⁸
Performance						
Wet Slip resistance	DIN EN 16165 Annex B	class	R9	R9	R9	R9
Type Binder content	ISO 10581	type	I	II	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	Sheet ≤ 0.40 Tile ≤ 0.25
Residual indentation	EN ISO 24343-1	mm	~ 0.02	~ 0.03	~ 0.03	~ 0.03
Thermal conductivity	EN ISO 10456	W/(m.K)	0.25	0.25	0.25	0.25
Colour fastness	EN ISO 105 - B02	degree	≥ 6	≥ 6	≥ 6	≥ 6
Chemical resistance	EN ISO 26987	-	OK	OK	OK	OK
Surface treatment	-	-	Evercare™	Evercare™	PUR	-
TVOC after 28 days	ISO 16000-6	µg/m ³	< 10	< 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 faithfully 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



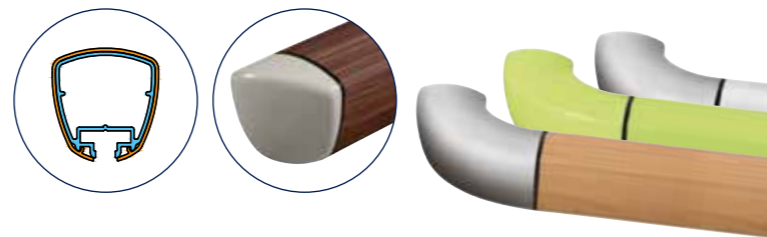
- Rigid panel with a slightly textured surface finish («Optimixt» grain)
- Standard panel dimensions: 3 m x 1.30 m / Thickness: 2 mm
- Cut to size according to requirements
- Color Chalk on stock, other colors with MOQ



Linea' Touch handrail

Exclusive trilobed form - validated by ergonomists

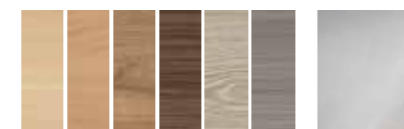
- Combines design, ergonomics and high impact resistance
- Provides an excellent grip thanks to its exclusive trilobed shape
- Ideally suited in corridors and stairways to improve safety
- Endless combinations thanks to its large choice of accessories



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



Linea' Touch Decowood
5 wood effect decors



Linea' Touch Anodised

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 21m per box
- For colours, please contact us

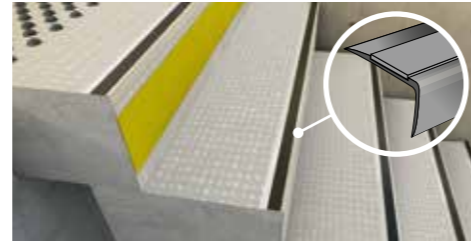


Accessories & tools

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

Romat

- 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



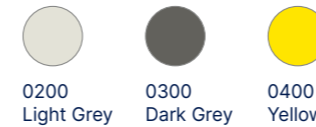
refs E8150002 (230V) / E8150006 (110V).

Accessibility

Warning Surfaces

Alertile

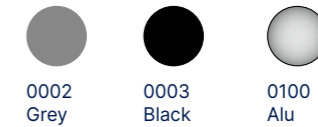
Adhesive tactile tiles to be installed on existing flooring or to be embedded in new flooring.



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

Easyplot

Self-adhesive tactile studs



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

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. 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



RECYCLED CONTENT

25 % by 2025



LOW VOC PRODUCT

Indoor air quality



PRE-CUT SERVICES

saving waste &
installation time

Streamo Sustainable Solutions



* Scopes 1 and 2 defined in the GHG protocol