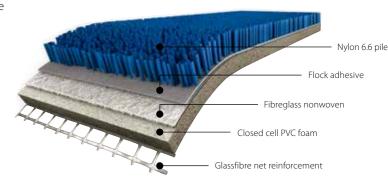


flotex® FR

Flotex FR is unique, combining the cleaning properties and durablity of a resilient flooring with the comfort, slip resistance and acoustic properties usually associated with textiles.

Benefits:

- Fully compliant to IMO Marine standards
- Smooth textile velour like surface that's comfortable and warm underfoot
- Excellent slip resistance
- 100% waterproof. Impervious backing makes it suitable for wet cleaning
- Durable construction: using Nylon 6.6
- Easy to clean
- Easy to repair any damaged areas
- Anti-microbial
- Improved indoor air quality (independently proven by Allergy UK)
- Excellent acoustic properties up to 22 dB
- Choose from an extensive range of designs and colours or use our custom design service
- High definition print offers you complete freedom of design.







Flotex FR is extremely dimensionally stable and has a velour-like surface whilst being functional and extremely easy to clean.

Having been awarded the prestigious Allergy UK Seal of Approval, Flotex FR is proven to offer consistent protection against bacteria and reduce allergens, improving indoor air quality for passengers. Flotex FR can be digitally printed. Its high definition quality and specialist printing technology allow for large endless pattern repeats and vivid lifelike colours. This creates a new dimension for Flotex FR and provides ultimate design flexibility for marine environments.



flotex[®] vision FR

Flotex Vision FR offers an infinite number of design options ranging from abstracts with an intricate colour spectrum to realistic images of natural materials.

With over 500 items to choose from, Flotex Vision is best viewed on Forbo's online digital library which is continuously updated. The designs in Flotex Vision FR fall into six broad categories, each of which represents a different design direction: Floral, Lines, Shape, Pattern, Image and Naturals.



Lines

Line or stripe designs, each with their own characteristics, ranging from muted and sophisticated colourways to very complex and multi-colour patterns.



Shape

A collection of organic shapes and motifs delivering beautiful all-over patterns, including both contemporary and traditional designs.



Pattern

Textured, non-directional visuals created through the intricate interplay of networks and patterns.



Floral

A selection of floral designs, ranging from abstract, graphic flower motifs to romantic images of roses and butterflies.



Naturals

This collection offers photorealistic images of natural materials such as wood, stone, ceramics and cork floors. The design technology creates amazingly realistic aesthetics, with the added benefits of improved acoustics, slip resistance and reduced maintenance costs.



Image

A design category containing a wide variety of photographic images. Grass, sand, water drops, buttons and street maps are just some of the possibilities to be found within this intriguing range.

Total design freedom

Flotex Vision FR is a collection of high definition digital print designs that create superior textures with almost 3D like appearance. As Flotex Vision FR has 70 million fibres per square per metre, it provides a matt high density substrate for printing, enabling vibrant designs and true-to-life visuals to be produced in high level photographic resolution, providing ultimate design flexibility for marine interiors. All colours, tones and hues are achievable with Flotex Vision FR.



All of the Flotex Vision designs offer the option to create your own colourway, allowing you to match the floor precisely to your interior design scheme or corporate identity colours. If you have your own vision of what you want on the floor, we also offer a complete custom design service on request.



www.flotexvision.com

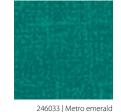


flotex[®] colour FR

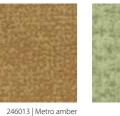
Flotex Colour is a collection of three designs (Metro, Penang and Calgary) which together form a rhapsody of colour across a broad spectrum.

The swatches shown are only a small selection of the colourways available. Please refer to the Forbo Flooring website in order to see the full colour palette.

flotex[®] colour FR

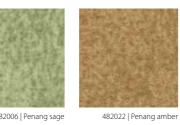


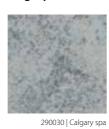


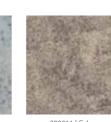


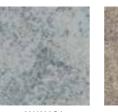


flotex[®] colour FR



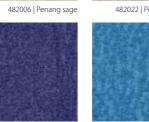






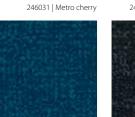
flotex[®] colour FR



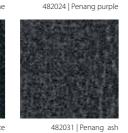


















TECHNICAL SPECIFICATIONS

Technical specifications

Flotex FR meets the requirements of EN 1307

×	Total thickness	ISO 1765	Approx. 3.3 mm		
Ä	Wear classification	EN 1307	Class 33		
.	Roll width		200 cm		
− \$)	Roll length		30 m		
<u></u>	Suitability for castor chairs	EN 985	Castor chair continuous use		
	Colour fastness ratings:				
R	Light	EN ISO 105/B02	6		
	Rubbing	EN ISO 105/X12	≥ 4		
	Water	EN ISO 105/E01	≥ 4		
	Pile material		100% polyamide		
	Construction		Flocked textile floor covering		
	Backing		Resilient waterproof backing		
R	Total weight	ISO 8543	Approx. 1225 gram/m ²		
	Pile thickness	ISO 1766	Approx. 2 mm		
	Pile installation weight	ISO 8543	Approx. 250 gram/m ²		
<u></u>	Impact sound insulation	EN ISO 717-2	Δ Lw = approx. 22 dB		
Z Z	Dimensional stability	ISO 2551	≤ 0.20%		
$\widehat{\mathcal{D}}$	Flexibility	ISO 24344	No cracking (10 mm diameter Mandrel)		
1	Electrical resistance	ISO 10965	Approx. $10^{9}\Omega$		
	Comfort class	EN 1307	LC1		
E	Flotex FR product meets the demands set by EI	e demands set by EN 14041			
A P	Slip resistance	EN 13893	> 0.30		
	Body voltage	ISO 6356	< 2.0 kV		
	Fire rating:				
	IMO Resolution A653(16)		Pass		
	IMO Resolution MSC 307(88) Annex 1 Part 2		Pass		
	IMO Resolution MSC 307(88) Annex 1 Part 5		Pass		
	US Coast Guard approval ref: 164.117/1121/WC	L	MED0364		

Flotex FR is made to order.

Final production might vary within commercial tolerances from sample. Manufacturing specifications subject to normal industry tolerances. Forbo reserves the right to improve the specification of its products without giving prior notice. Errors and omissions excepted.







coral®T32FR

Coral is the market leader in entrance systems providing an exceptionally versatile and proven range of 'clean-off' entrance system products and customisable carpets.

Benefits:

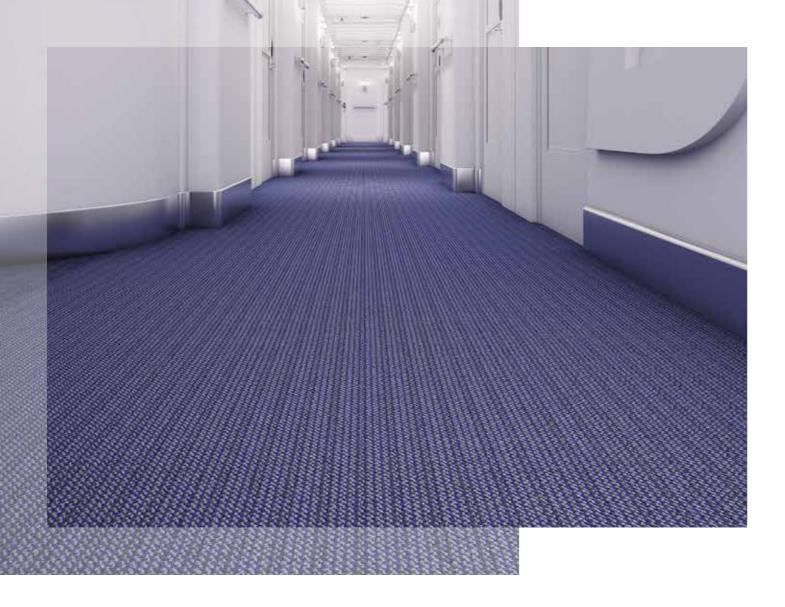
- Fully compliant to IMO Marine standards
- Stops up to 90% of walked in dirt and moisture
- High moisture absorption
- Dirt scraping for effective clean off
- Excellent dirt storage/soil hiding
- Durable construction: using a 60% wool/40% nylon mix
- Advanced colouring and choice
- Using Coral T32 FR can reduce cleaning costs and prolong the lifetime of on board floor finishes and coverings.

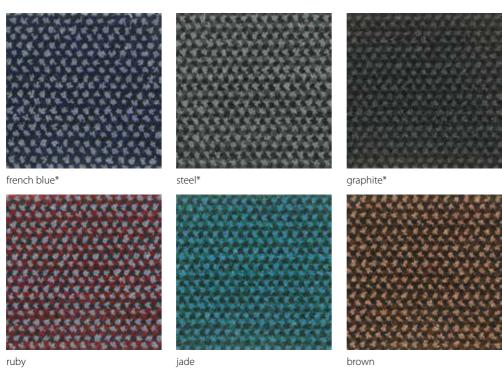


Coral T32 FR is a cut pile floor covering consisting of 60% wool and 40% nylon. It is the ideal choice for an entrance system, simultaneously absorbing moisture and removing dry soiling. Coral entrance systems can reduce cleaning costs and prolong the life of on-board floor finishes and coverings.

Coral T32 FR meets all the fire safety standards set by the International Maritime Organization (IMO) for products used in seagoing vessels. Yarn and backing systems have been developed to meet the stringent smoke toxicity and low flame spread standards required to achieve the IMO 'Wheelmark'.

As a result Coral T32 FR can be used with confidence in cruise liners, passenger ferries, charter boats and other seagoing vessels, in addition to offshore facilities where the 'Wheelmark' classification is required.





*Stocked items.

Note: ruby/jade and brown references are not stocked but are made to order. Minimum order quantities apply. Please ask your local sales manager for more details.

TECHNICAL SPECIFICATIONS

Technical specifications

Coral T32 FR meets the requirements of EN 1307

° ×	Total thickness	ISO 1765	Approx. 7 mm	
## ## <u>*</u>	Wear classification	EN 1307	Class 33	
	Roll width		200 cm	
	Roll length		Approx roll length 25 lm	
	Suitability for castor chairs	EN 985	Castor chair continuous use r=2.8	
	Colour fastness ratings:			
R	Light	EN ISO 105/B02	5	
	Rubbing	EN ISO 105/X12	4.5	
	Water	EN ISO 105/E01	4.5	
	Pile material		60% Wool, 30% polyamide, 10% polyester with Zirpro flame retardant	
	Construction		Tufted, 1/8" cut-pile	
	Backing		TFR™ Flame retardant latex	
	Tuft base		Non-woven polyester	
° 2	Total weight	ISO 8543	Approx. 2595 gram/m ²	
° <u>х</u>	Pile thickness	ISO 1766	Approx. 6 mm	
	Pile weight		1125 gram/m ²	
	Pile density	ISO 8543	0.160 gram/cm ³	
	Number of tufts	ISO 1763	Approx. 104,016/m ²	
	Impact sound insulation	EN ISO 717-2	29.6 dB	
	Suitability for stairs	EN 1963	Stairs continuous use	
	Comfort class	EN 1307	LC3	
CE	Coral T32 marine product meets the demands set by EN 14041			
925	Slip resistance	EN 13893	DS	
F	Body voltage	ISO 6356	< 2.0 kV	
	Heat transmission resistance	ISO 8302	0.12 m ² K/W	
	Fire rating:			
	IMO Resolution A653(16)		Pass	
	IMO Resolution MSC 307(88) Annex 1 Part 2 IMO Resolution MSC 307(88) Annex 1 Part 5 US Coast Guard approval ref: 164.117/1121/WCL		Pass	
			Pass	
			MED0170	

Final production might vary within commercial tolerances from sample.

Manufacturing specifications subject to normal industry tolerances.

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Errors and omissions excepted.



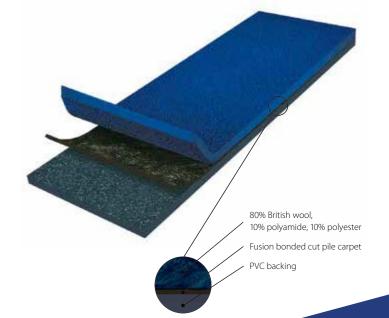


westbond® FR

The Westbond wool carpet tile range is synonymous with sophistication and offers great warmth, comfort and acoustic benefits. Westbond FR carpet tiles are IMO certified and are ideally suited to many environments including cabins, restaurants, offices and lounge areas.

Benefits:

- Fully compliant with IMO Marine standards
- 50cm x 50cm tile format for easy installation and replacement
- Design flexibility to suit all interior design schemes available in 144 colours
- Create a unique look and feel with custom colours and designs
- Offers warmth and underfoot comfort



Fusion bonding is a sophisticated method of carpet tile manufacture where individual yarn pile is bonded onto the backing material to make an extremely dense and luxurious carpet tile. Each tuft is individual and a high proportion of the yarn is in the wear surface providing a beautiful, rich, velour carpet tile which gives an excellent broadloom appearance.

Choose your own colours and combine them into a truly unique floor

Westbond allows customers to take control of the process of designing luxurious, custom carpet tiles with a heavy pile weight for the most prestigious installations.

Create your own carpet tile with a flex combination. The Flex carpet tile is unique to Westbond and offers the ideal solution for those seeking an individual look to the floor. Simply create your own carpet tile design by selecting colours from the Westbond FR range in a flex combination.

The results of your creativity can be easily and quickly realised with a sample to show you what the finished product will look like, dispatched within 24 hours.



westbond® FR

Westbond is available in 144 colours that can be flexed together to create unique designs.



We offer 10 stocked designs, marked below with an asterisk.

Below is only a selection of the colours available, for further information on the full range, please contact us.



westbond[®] flex

Westbond Flex carpet tiles are the ideal solution for those seeking a truly individual look to the floor. By mixing shades from the Westbond Colour collection, or from a custom colour of your choice, you can simply create your own custom designed Westbond Flex carpet tile.

Within two working days we will send you a `POM' that offers a realistic impression of what the finished carpet tile will look like.



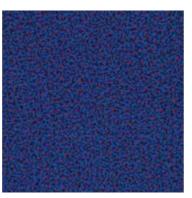
How to create a unique Westbond Flex design

To create your own Westbond Flex design simply choose your desired colours, minimum of two, maximum of four and visit **www.forbo-flooring. co.uk/flexcreator**. Here, you can design a Westbond Flex tile in the colour combination of your choice and within two working days, we'll send you a 'POM' to help you visualise what your design will look like on the floor.









Pon

Westbond Flex NF92111 | geyser

Shown above are three plain yarns, which are combined together to create a chosen Flex design. A 'pom' is then created to help you visualise your unique finished carpet tile.

TECHNICAL SPECIFICATIONS

Technical specifications

Westbond FR meets the requirements of EN 1307

	westborid FK frieets the requirements of EN 1507			
° ×	Total thickness		10mm ± 10%	
*	Wear classification	EN 1307	Class 33	
	Dimensions		50cm x 50cm	
	Minimum order quantity		Stocked range 3.5m ² (1 box). Custom colours 250m ²	
	Colour fastness ratings:			
7	Light	EN ISO 105-B02	> 4	
	Seawater	BS EN ISO-E02	4-5	
	Pile material		80% dyed British wool/10% polyamide/10% polyester	
	Construction		Fusion bonded carpet tiles	
	Tile backing		Flame retardant PVC	
2	Total weight	ISO 8543	3600 gsm ± 10%	
* ×	Pile thickness	ISO 1766	7.5mm + 0mm/-0.5mm	
	Pile weight	ISO 8543	1500 gsm ± 10%	
	Pile density	ISO 8543	0.168 grams per cm ³	
	Impact sound insulation	ISO 10140-3	28 dB	
K Z	Dimensional stability	ISO 2551	< 0.2 %	
	Comfort class	EN 1307	LC5	
\bigoplus	Installation method		Monolithic, tessellated or quarter turn	
	Westbond FR fusion bonded carpet tiles meet the requirements of EN 14041			
°978 DS	Slip resistance	EN 13893	DS	
7	Electrical resistance	EN 10965 & EN1815	$1 \times 10^{9} \Omega$: Static dissipative. Body voltage < 2.0 kV	
	Reaction to Fire/Smoke/Toxicity	IMO FTP code 2010 part 2 & 5	Passes the standards set by the IMO fire test procedures for use in vessels at	
			•	

Westbond FR is made to order. Stocked items are shown on pages 16 and 17.

Final production might vary within commercial tolerances from sample. Manufacturing specifications subject to normal industry tolerances.

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What to do now?

For more information about any of the products and services offered by Forbo Flooring Systems, to request samples/brochures or a visit then contact us:

Email: transport@forbo.com

Website: www.forbo-flooring.com/transport

Tel: **+44 (0)1773 744121**

Let us keep you up-to-date

Visit us at transport-flooring.com for more information.



Linkedin: Forbo Flooring Transport



@forbotransport

TRANSPRESS

Email us at **transport@forbo.com** to sign up to our quarterly transport newsletter for:

- Product information
- Design inspiration
- Forbo transport news
- Industry news

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