



coral[®] marine FR

TEXTILE ENTRANCE AND CORRIDOR FLOOR COVERINGS

Coral Marine FR | Sydney blue

coral[®] marine FR

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

Wet and dry soiling brought on board on the soles of shoes and the tyres of wheeled traffic, make interiors look dirty and unattractive, causes structural damage to interior floor coverings and finishes and creates unnecessary health and safety hazards. If effective measures are not taken to avoid this problem, the repair and maintenance costs of a typical floor covering over its lifespan could be nine times the cost of the original investment. A well designed entrance flooring system will prevent dirt and moisture from being tracked and thereby prolong the life of interior flooring and reduce cleaning, repair and overall maintenance costs.

- **Stops up to 95% of walked in dirt and moisture**
- **High moisture absorption**
- **Excellent dirt storage/soil hiding**
- **Durable construction: using a 60% wool/40% Nylon mix**
- **PVC and phthalate free**
- **Cut to size/shape option**
- **All references stocked for quick delivery**
- **Reduces cleaning costs and prolongs the lifetime of on board floor coverings and finishes.**

Coral Marine 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.

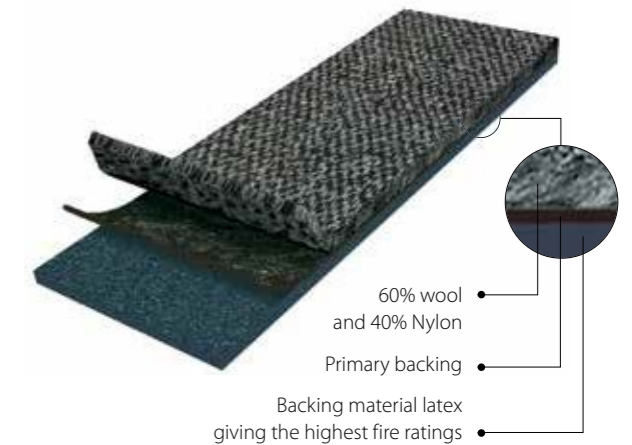
Coral Marine FR meets all the fire safety standards set by the International Maritime Organization (IMO) for products used in seagoing vessels. Yarn and backing systems have been developed to meet the stringent smoke toxicity and low flame spread standards required to achieve the IMO 'wheelmark'.

As a result Coral Marine 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.

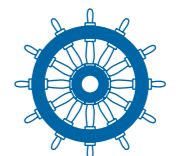


Coral Marine FR | Santos brown

Coral Marine FR construction



Coral Marine FR is IMO tested and approved, and wheelmarked in accordance with the Maritime Equipment Directive (MED).

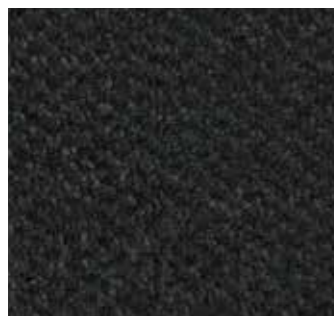


0493/17 164.117/EC0493/Forbo_2017_0001



Coral marine FR | Hong Kong red

coral[®] marine FR



4210 | Rotterdam black



4201 | Singapore grey



4230 | New York black



4207 | Panama blue



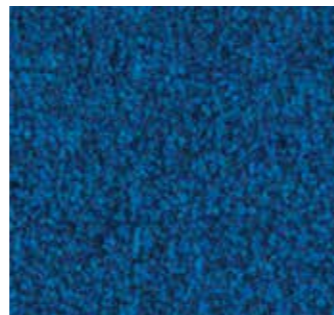
4223 | Hong Kong red



4204 | Santos brown



4226 | Tangier brown



4222 | Sydney blue

TECHNICAL SPECIFICATIONS – CORAL MARINE FR

Technical specifications

| | | | |
|--|--|-----------------|---|
| | Total thickness | ISO 1765 | Approx. 9 mm |
| | Area of use | | Heavy use |
| | Roll width | | 185 cm |
| | Roll length | | Roll length approx 27.5 m (customisable) |
| | Colour fastness ratings: | | |
| | Light | EN ISO 105/B02 | > 5 |
| | Rubbing | EN ISO 105/X12 | 4 |
| | Water | EN ISO 105/E01 | 4-5 |
| | Seawater | EN ISO 105/E02 | 4 |
| | Shampoo | BS 1006 | 4-5 |
| | Organic solvents | EN ISO 105/X05 | 5 |
| | Construction | | Tufted, 5/32" cut-pile |
| | Designs | | Mottled |
| | Pile material | | 60% Wool / 40% polyamide |
| | Tuft base | | Non-woven polyester |
| | Backing | | FR latex |
| | Total weight | ISO 8543 | Approx. 2550 gram/m ² |
| | Pile installation weight | ISO 8543 | Approx. 1120 gram/m ² |
| | Pile thickness | ISO 1766 | Approx. 6 mm |
| | Pile density | ISO 8543 | 0.141 gram/cm ³ |
| | Number of tufts | ISO 1763 | Approx. 96,400/m ² |
| | Impact noise reduction | EN ISO 717-2 | Δ Lw = 31 dB |
| | Sound absorption | EN ISO 354:2003 | f(Hz): 125 250 500 1000 2000 4000 αp: 0.05 0.05 0.1 0.3 0.55 0.6 |
| | Slip resistance | EN 13893 | DS |
| | Body voltage | ISO 6356 | < 2.0 kV antistatic |
| | Thermal resistance | ISO 8302 | 0.125 m ² K/W |
| | Fire rating:* | | |
| | IMO Resolution A653(16) | | Pass |
| | IMO Resolution MSC 307(88) Annex 1 Parts 2 and 5 | | Pass |
| | US Coast Guard approval ref: 164.117EC0493 | | EC0493/17 |

*IMO tested and approved using 3mm steel subfloor and IMO certified Coral Fix, acrylic dispersion adhesive.

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.



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