

coral® FR TEXTILE CLEAN-OFF ENTRANCE SYSTEMS

Coral has been the market leading textile entrance flooring brand for over 50 years and offers more choice than ever before with attractive and sustainable clean-off systems in styles and constructions to suit all applications, budgets and aesthetic requirements.

First impressions are crucial, which is why effective entrance flooring that stops dirt and moisture being tracked into carriages/saloon areas is fundamental to modern rail vehicle design.

By removing wet and dry soiling from the soles of shoes and wheel treads, an effective entrance system reduces premature wear and tear to interior floor coverings, minimises cleaning and maintenance costs and protects passengers by reducing slip hazards.

- Cut to size/shape option
- Stops up to 95% of dirt and moisture
- Excellent dirt storage/soil hiding
- High moisture absorption
- Reduces cleaning costs and prolongs the lifetime of on board floor coverings and finishes
- PVC and phthalate free
- Available with Pro-Fit backing for quicker installation. (excludes Coral Duo FR)



Providing the ideal solution for rail vehicle entrances, Coral FR entrance flooring is available in four different formats: Welcome FR, Classic FR, Brush FR and Duo FR – each with their own unique benefits.

Please ensure that 'FR' is clearly noted on all orders.

coral® classic FR

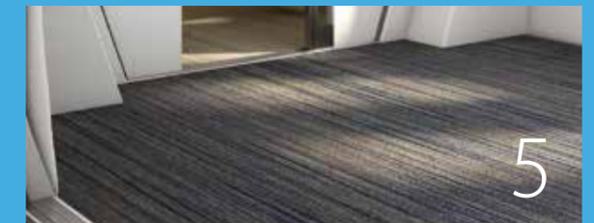
The ultimate moisture absorber



3

coral® brush FR

The great all-rounder



5

coral® duo FR

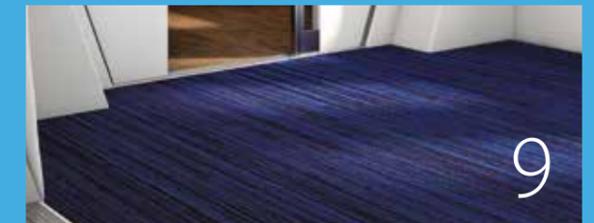
The ultimate dirt and moisture remover



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coral® welcome FR

Where design meets environment



9

coral® logo FR

Bespoke design



11



coral® classic FR

The ultimate moisture absorber

Research shows that taking just two steps on Coral Classic FR's moisture retaining construction is enough to absorb half of the foot-borne moisture that would otherwise be carried inside on the soles of passengers shoes.



- Cut to size/shape option
- High moisture absorption
- Dirt scraping for effective clean-off
- Excellent dirt storage/soil hiding
- Advanced colouring and design choice
- Reaction to fire EN 45545-2 : HL2
- Available with Pro-Fit backing for quicker installation



4744FR | espresso

LRV 4

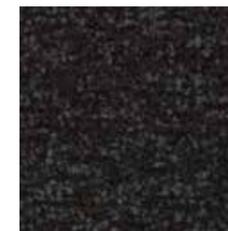
4751FR | silver grey

LRV 9



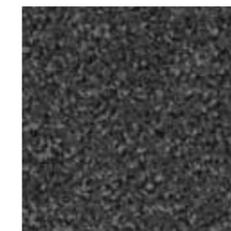
4750FR | warm black

LRV 4



4730FR | raven black

LRV 2



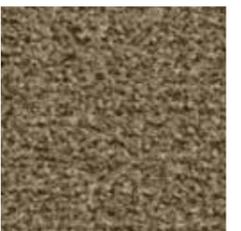
4721 | mouse grey

LRV 4



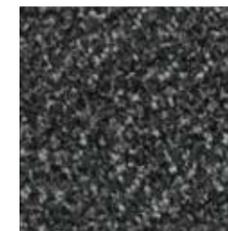
4764FR | taupe

LRV 6



4774FR | khaki

LRV 11



4701FR | anthracite

LRV 6



4756FR | bronzetone

LRV 2



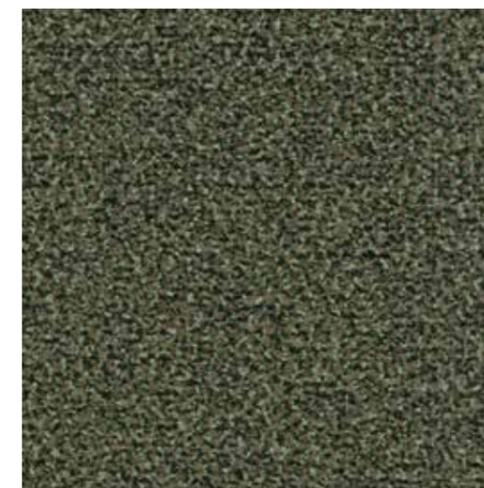
4727FR | navy blue

LRV 2



4759FR | old rose

LRV 6



4758FR | olive

LRV 7



4753FR | bright red

LRV 5

Description	Tufted cut pile
Dimensions	Roll width 185cm Roll length ≤ 27.5m
Total thickness	ISO 1765 8.5mm
Pile weight	865g/m ²
Yarn	100% polyamide-BCF solution dyed
Collection size	13
Area of use	Heavy Use
Impact noise reduction	EN-ISO 717-2 ΔLw = approx. 31 dB
Tested flammability standard	EN 45545-2 HL2*
Slip resistance	EN 13893 μ ≥ 0.30
Body voltage	ISO 6356 < 2 kV
Thermal resistance	ISO 8302 0.13 m ² .K/W

**EN45545-2 testing has been carried out on various different substrates. This is the highest achieved result. Please ask for a full overview of specific results on different substrates by emailing transport@forbo.com*

Please note: Digital representations may vary from actual product. Please order a physical sample to see the full effect by emailing: transport@forbo.com
Full technical specifications are available on page 68.

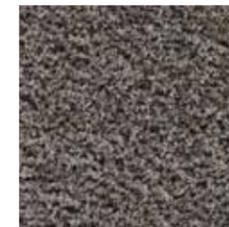


coral® brush FR

The great all-rounder

Coral Brush FR is suitable for all types of entrance areas, absorbing moisture and removing dry soiling as the weather demands.

- Cut to size/shape option
- High moisture absorption
- Dirt scraping for effective clean-off
- Excellent dirt storage/soil hiding
- Advanced colouring and design choice
- Reaction to fire EN 45545-2 : HL3
- Available with Pro-Fit backing for quicker installation



5714FR | shark grey LRV 5

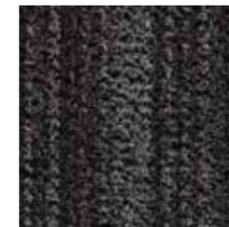
5764FR | petrified grey* LRV 5



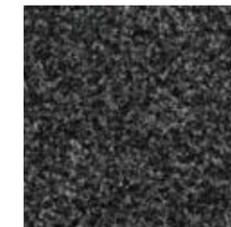
5754FR | straw brown* LRV 11



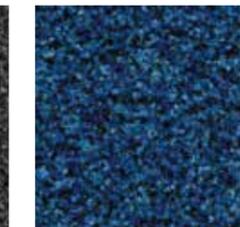
5723FR | cardinal red LRV 2



5741FR | cannon grey* LRV 2



5721FR | hurricane grey LRV 3



5722FR | cornflower blue LRV 4



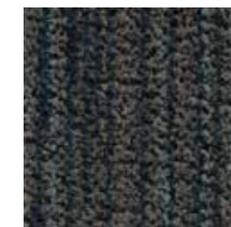
5716FR | masala brown LRV 5



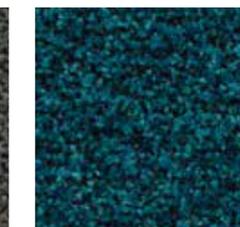
5706FR | brick red LRV 2



5710FR | asphalt grey LRV 2



5767FR | slate blue* LRV 3



5705FR | Bondi blue LRV 4



5750FR | aztec black* LRV 1



5724FR | chocolate brown LRV 2



5727FR | stratos blue LRV 2



5730FR | vulcan black LRV 1



5715FR | charcoal grey LRV 2



5709FR | royal purple LRV 2

Description	Tufted cut pile
Dimensions	Roll width 185cm Roll length ≤ 27.5m
Total thickness	ISO 1765 9.0mm
Pile weight	920g/m ²
Yarn	100% regenerated ECONYL® polyamide
Collection size	18
Area of use	Heavy Use
Impact noise reduction	EN-ISO 717-2 ΔLw = approx. 32 dB
Tested flammability standard	EN 45545-2 HL3*
Slip resistance	EN 13893 μ ≥ 0.30
Body voltage	ISO 6356 < 2 kV
Thermal resistance	ISO 8302 0.093 m ² .K/W

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Designs marked with a * have a more linear design whereas the other 13 colour references have an all-over aesthetic.



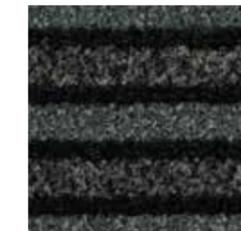
coral® duo FR

The ultimate dirt and moisture remover

Coral Duo FR is the ideal solution when you need maximum dirt removal, unrivalled dirt retention and exceptional moisture absorption, all in just a couple of paces.



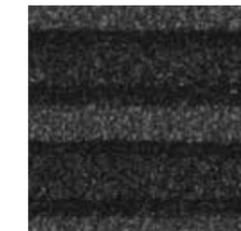
ECONYL®
Made with 100% Regenerated Nylon



9721FR | dark steel LRV 2



9714FR | Sicilian sand LRV 4



9730FR | black diamond LRV 1



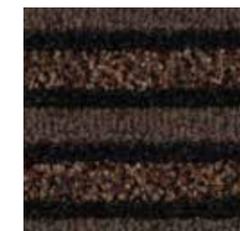
9710FR | luna pearl LRV 4



9723FR | African red LRV 3



9725FR | cafe bahia LRV 1



9724FR | cafe supreme LRV 2



9727FR | Volga blue LRV 1

- Cut to size/shape option
- High moisture absorption
- Dirt scraping for effective clean-off
- Excellent dirt storage/soil hiding
- Advanced colouring and design choice
- Reaction to fire EN 45545-2 : HL2

Description	Tufted cut pile
Dimensions	Roll width 185cm Roll length ≤ 27.5m
Total thickness	ISO 1765 9.0mm
Pile weight	670g/m²
Yarn	100% polyamide of which 66% is regenerated ECONYL® Nylon
Collection size	8
Area of use	Heavy Use
Impact noise reduction	EN-ISO 717-2 ΔLw = approx. 29 dB
Tested flammability standard	EN 45545-2 HL2*
Slip resistance	EN 13893 μ ≥ 0.30
Body voltage	ISO 6356 < 2 kV
Thermal resistance	ISO 8302 0.140 m².K/W

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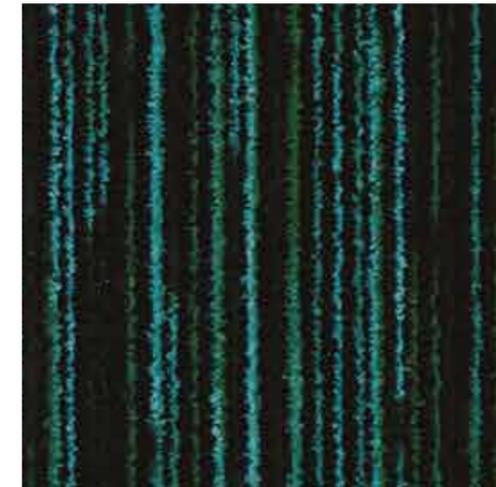
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coral® welcome FR

Where design meets environment

With its contemporary linear design and rich, deep pile, Coral Welcome FR packs the style and aesthetic appeal of a luxury carpet and makes an unequivocal statement in any entrance area.

- Cut to size/shape option
- High moisture absorption
- Dirt scraping for effective clean-off
- Excellent dirt storage/soil hiding
- Advanced colouring and design choice
- Reaction to fire EN 45545-2 : HL3
- Available with Pro-Fit backing for quicker installation



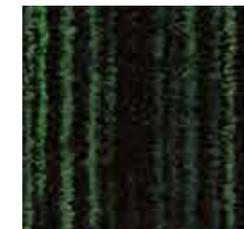
3205FR | blue lagoon LRV 3



3202FR | desperado LRV 2



3201FR | silver shadow LRV 3



3208FR | matrix LRV 2



3219FR | colour purple LRV 1

Description	Tufted cut pile	
Dimensions	Roll width 190cm Roll length ≤ 27.5m	
Total thickness	ISO 1765	8.0mm
Pile weight	780g/m ²	
Yarn	100% regenerated ECONYL® polyamide	
Collection size	8	
Area of use	Heavy Use	
Impact noise reduction	EN-ISO 717-2	ΔLw = approx. 27 dB
Tested flammability standard	EN 45545-2	HL3*
Slip resistance	EN 13893	μ ≥ 0.30
Body voltage	ISO 6356	< 2 kV
Thermal resistance	ISO 8302	0.090m ² .K/W

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3210FR | black magic LRV 2



3207FR | blue velvet LRV 1



3206FR | volcano LRV 1

BESPOKE DESIGN SERVICE

The floor covering is a crucial element of any rail interior design; it creates the first impression and sets the tone. Whether you are looking to recreate a logo or design feature, match that perfect colour for your interior or visualise an entire rail flooring design scheme, we have the knowledge and technology to help and guide you every step of the way.

Our design team can offer support, guidance and advice based on their experience of rail design providing step by step assistance through the creative process from initial brief to approved samples.



coral® FR

Custom colourways are an option for each of the Coral FR entrance flooring system products.

coral® logo FR

Inset logos can be designed to match your requirements.

For all enquiries please contact your local Transport Key Account Manager to find out more or email: transport@forbo.com



SERVICES

In addition to the breadth of our rail portfolio combined with the flexibility in creating custom design and colour solutions tailored for your project, we realise that service is equally important in ensuring optimal efficiencies in time and cost management.

Forbo offer a range of services for both new build and refurbishment projects that ensure maximum efficiencies from delivery to storage, from labelling to packaging and from installation to operation.



CUT TO SHAPE

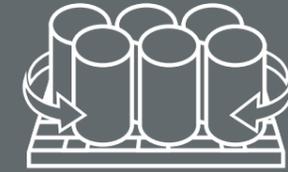
Cutting to size and shape – In order to save time and cost during installation, we are able to cut to specific roll lengths or to detailed floor plans, so that material can be dropped easily into place.

- Any geometry (including steps)
- Highly accurate in-house cutting technology
- Drawing plans can be imported for cutting e.g. DWG, DXF files



BESPOKE LABELING

Bespoke labelling – We offer a fully customized labelling service for all products tailored to your specifications, whether that be, part numbers, project references or barcodes for example. We'll agree with you what information is required and will then create something unique for your project.



PACKAGING

Packaging – Whether you need all deliveries on a specific pallet size or type, specific boxes, crates, or custom wrapping, Forbo will make sure that the packaging is to your specification and satisfaction.



MATERIAL SCHEDULING

Material scheduling – Appreciating that the flooring specifications and requirements for each carriage or car-set can vary, we can help by grouping together all materials specific to your build program ensuring the right materials find the right location. For example, this could include, the entrance matting for the vestibule area along with the saloon floor covering and any accessories such as Pro-Fit tape, all pre-cut, labelled and packaged as a kit.



JUST IN TIME LOGISTICS

Just in time logistics – We understand that customers do not wish to be burdened with huge stocks of floor coverings for the duration of the project. Working to an agreed schedule of requirements Forbo will ensure that only the products required are delivered in accordance with your program.

Whatever your requirements are, we will work with you to ensure that the project runs smoothly and returns the maximum efficiencies in time and cost.

PRO-FIT – THE INNOVATIVE INSTALLATION SYSTEM

Pro-Fit is an adhesive free installation system, improving efficiencies in time, cost and operation throughout the life of the vehicle. It comprises an integral velour backing to the floor covering and a special fire retardant hook tape adhered to the sub-floor.



The Pro-Fit system is available for use with:

- **Coral FR entrance systems**
(Classic FR/Brush FR/Welcome FR)
- **Coral Move FR/Coral Move Vision FR broadloom carpet**
- **Tessera FR broadloom carpet**
(Nexus FR/Helix FR/Alignment FR)



Customers who use this system experience far shorter first installation times (normal adhesive installations require 24 hours drying time). For renewals the advantages are even greater as it is simply 'pull up the old and drop down the new floor covering' that is required. No glue removal, no difficult sanding, no drying time.

These advantages over traditional fully bonded adhesive systems mean cost savings for train operators as a result of:

- **Quicker and easier installation and replacement**
- **No need to wait for the adhesive to dry**
- **No waiting time before the carpet can be walked on**
- **Immediate use of the train after installation**

Please ensure that 'FR Pro-Fit' is clearly noted on all orders.

For example 'Coral Classic 4751 FR Pro-Fit'. The Pro-Fit velour backing cannot be added to latex backed material after production.

Detailed Pro-Fit installation instructions are available on our website at: www.forbo-flooring.com/transport

