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/saloons 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.
Entrance Flooring Systems

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

Specifications

<table>
<thead>
<tr>
<th>Coral Classic FR</th>
<th>4701FR</th>
<th>anthracite</th>
<th>LRV 6</th>
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<tr>
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<td>4744FR</td>
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<td>Coral Classic FR</td>
<td>4758FR</td>
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Description

Tufted cut pile

Dimensions

Roll width 185cm
Roll length ≤ 27.5m
Total thickness ISO 1765:8.5mm
Pile weight 865g/m²
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 m².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.
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

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

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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.

- 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 185 cm
- Roll length ≤ 27.5 m

**Total thickness ISO 1765**
- 9.0 mm

**Pile weight**
- 670 g/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

*Note: EN 45545-2 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® 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

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<tr>
<td>Dimensions</td>
<td>Roll width 190cm, roll length ≤ 27.5m</td>
</tr>
<tr>
<td>Total thickness</td>
<td>ISO 1765 8.0mm</td>
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<tr>
<td>Pile weight</td>
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<tr>
<td>Yarn</td>
<td>100% regenerated ECONYL® polyamide</td>
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<td>Collection size</td>
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<td>Area of use</td>
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<td>Impact noise reduction</td>
<td>EN-ISO 717-2 ΔLw = approx. 27 dB</td>
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<td>Tested flammability</td>
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<tr>
<td>Slip resistance</td>
<td>EN 13893 µ ≥ 0.30</td>
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<tr>
<td>Body voltage</td>
<td>ISO 6356 &lt; 2 kV</td>
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<tr>
<td>Thermal resistance</td>
<td>ISO 8302 0.090 m².K/W</td>
</tr>
</tbody>
</table>

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Full technical specifications are available on page 68.
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 though 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

BESPOKE DESIGN SERVICE

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.
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