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Cl/SfB	(71.3)		X

April 2020



Entrance Flooring Systems

coral[®]

creating better environments

forbo

FLOORING SYSTEMS

coral[®]

The first steps in protecting your building

There's a way to keep your floor and premises looking clean and presentable year in year out, as well as a way to offer your visitors and employees a safe and hygienic environment. All you need is a well thought-out entrance system.

Forbo Coral entrance flooring delivers superior performance in even the toughest environments. Whether facing rain, snow, sand or soil, Coral keeps the outside from getting inside. Coral entrance floors are highly functional and, through their design options, always form an integral part of the building's design scheme.

Coral has been the international market leader in textile entrance flooring for almost 50 years and now offers you more choice than ever before. Each individual range in the collection has been designed to interact with different soiling behaviour as every entrance is a unique environment.



Coral Brush 5741 | cannon grey

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WHY CHOOSE CORAL?

coral[®] removes soiling

Up to 95% of dirt within the first 6 steps



coral[®] retains soiling

Unique yarns have the ability to hold onto dirt and water



TWO SIMPLE STEPS ARE ENOUGH FOR CORAL CLASSIC TO ABSORB...



...up to half the water that would otherwise be carried inside.

A few steps more and your feet are as dry as possible. This has clear benefits. First, the interior floor coverings stay cleaner, longer. Second, resilient floors like vinyl, linoleum, wood and concrete are less likely to become slippery and dangerous.

REDUCTION in cleaning time

Cleaning Research International has shown that the cost of maintenance is 86% of the total life cycle cost of commercial floor coverings. A well designed Coral entrance flooring system incorporating a 3-step clean-off zone is a highly effective way to cut your future maintenance costs. By stopping up to 95% of walked-in dirt and moisture from reaching your building's floors, Coral can reduce cleaning time for floor coverings by up to 65% and prolong the life of your floor finishes and coverings.

<65%



Coral pays for itself within 6 months

coral[®] releases soiling

Cut pile construction allows the dirt to be easily released on vacuuming



coral[®] recovers as new

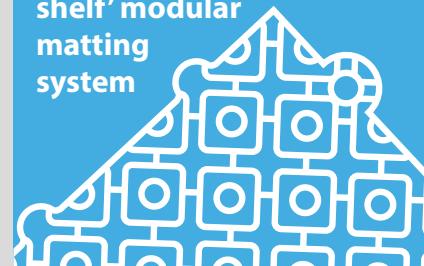
Coral can withstand intense cleaning regimes



AFTER CLEANING

coral[®] click

The versatile 'off the shelf' modular matting system



coral[®] + nuway[®]

Coral can be used alongside Nuway entrance flooring to further protect your interior space.

customise coral[®]

Enhance your entrance flooring by using Coral Logo to express your logo or identity.

Produced with

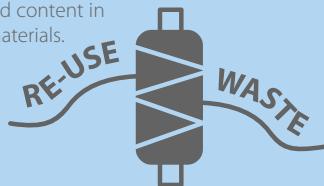
100%

green electricity from renewable resources

All the electricity we buy comes from renewable sources. This means our Coral production site is part of an effective environmental management system and has achieved ISO 14001 certification.

Re-use waste. All the waste yarn from Coral production is re-used by the yarn supplier.

Our search for new ways to reduce our environmental impact has led us to work very closely with forward thinking suppliers who are able to incorporate ever higher levels of recycled content in their materials.



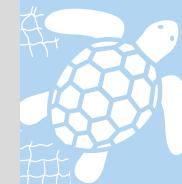
Virtually **ZERO** landfill

Virtually zero landfill is achieved by the Coral manufacturing plant.



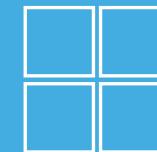
Many Coral ranges are available with an FR version for fire sensitive areas.

Many Coral products use Econyl[®] yarn which is made from used and abandoned fishing nets.



Using Econyl[®] is a way to reduce existing waste, avoid additional manufacturing-related pollution, and keep the consumption of natural resources and energy to a minimum.

MODULARITY



coral[®] classic and coral[®] brush are available in tile format for increased flexibility and reduced installation waste.

95%

6 metres of Coral can stop up to 95% of dirt and moisture entering a building.

WHY SHOULD YOU CHOOSE CORAL ENTRANCE MATTING FOR YOUR BUILDING?

ONLY CORAL HAS BEEN PROVEN TO STOP UP TO 95% OF DIRT AND MOISTURE ENTERING A BUILDING

Cleaning Research International has proven that equipping an entrance with 6m² of Coral entrance flooring is enough to keep up to **95% of all walked in dirt and moisture** out of your building.

ONLY CORAL HAS BEEN PROVEN TO REDUCE CLEANING TIMES OF FLOOR COVERINGS BY UP TO 65%

Cleaning Research International has shown that the cost of maintenance is **86%** of the total life cycle cost of commercial floor coverings.

Coral can **reduce cleaning time** for floor coverings **by up to 65%** and prolong the life of your floor finishes.

CORAL'S UNIQUE CONSTRUCTION ALLOWS FOR EASIER CLEANING!

Coral is a **cut pile** product with ultra tough scraper yarns and bulk continuous filament yarns which allows for dirt to easily be **released** during cleaning, meaning the product **recovers** as new and continues to perform.

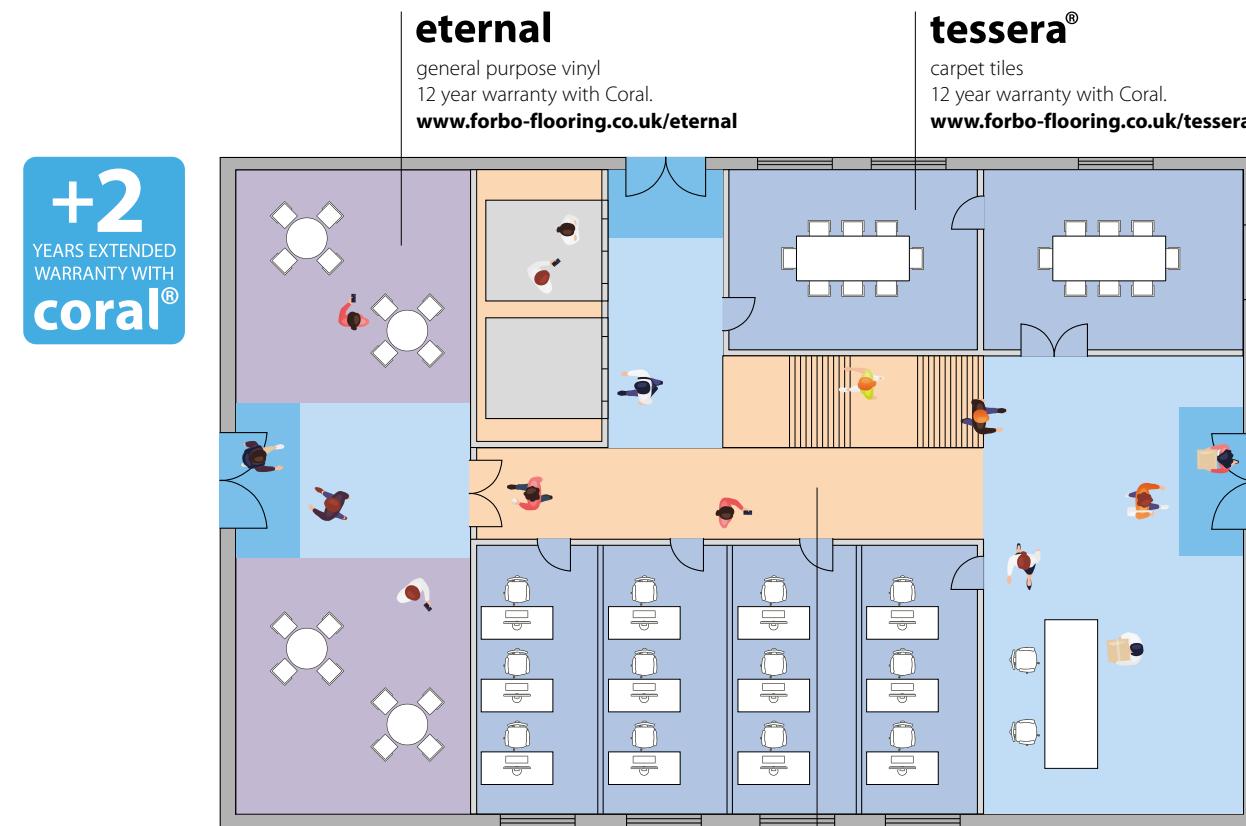
ONLY CORAL PAYS FOR ITSELF IN 6 MONTHS!

A well designed **Coral** entrance flooring system is an investment, not a cost.

By reducing cleaning times **by up to 65%**, the savings made mean that the product and fitting costs for **Coral** are **recouped within 6 months of use!**

EXTEND YOUR FORBO PRODUCT'S WARRANTY WITH CORAL!

We're so confident in the dirt stopping performance recovery capabilities* of our Coral products, that when you combine them with another Forbo interior floor covering product we will increase that product's warranty by 2 years! Some examples are shown below.



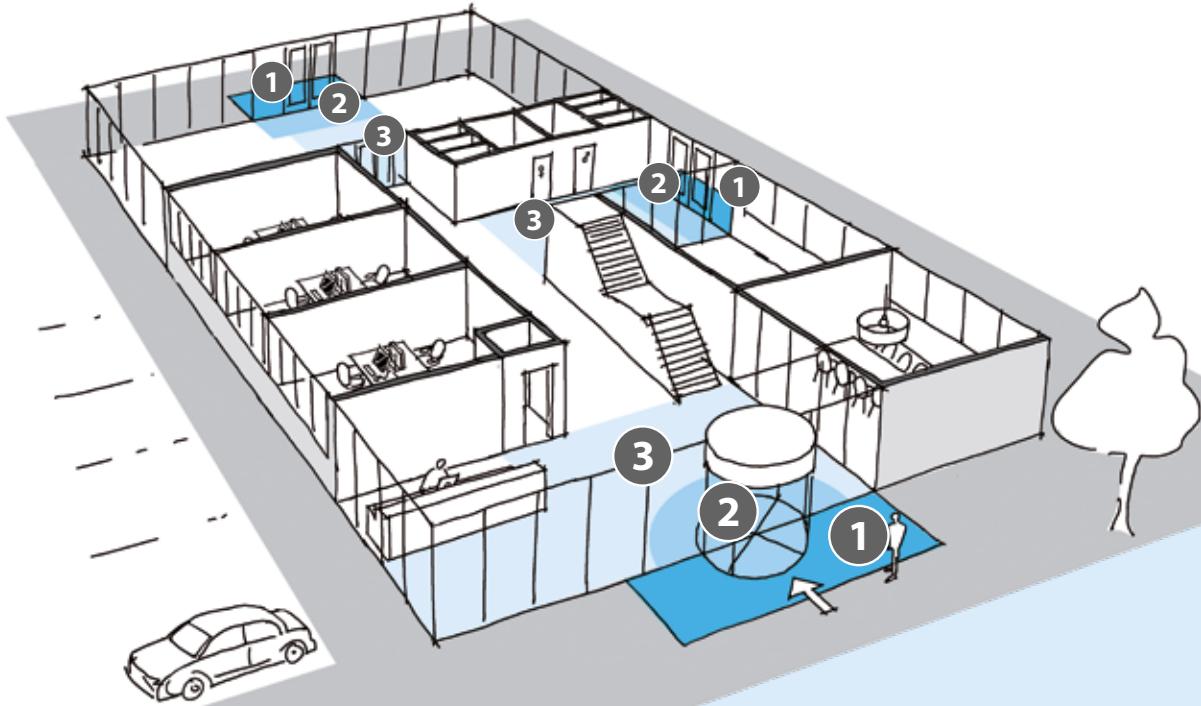
For more information on the extended product warranties when combined with Coral, please visit www.forbo-flooring.co.uk/downloads and download the relevant product's guarantee statement.

**When products have been cleaned and maintained in accordance with recommended Forbo guidelines.*

modul'up®

adhesive free vinyl 12 year warranty with Coral. Modul'up is part of our Fast Fit collection visit www.forbo-flooring.co.uk/modulup for more details.

FASTFIT
Rapid, reusable flooring



ENTRANCE FLOORING STARTS OUTSIDE AND BRINGS YOU INSIDE

If you really want to keep your building clean and safe, it's not enough to just put down an entrance mat in front of the door.

Creating a good entrance flooring system means thinking about footfall – the number of people walking in and out in a given period – and walking routes (the directions they take once inside) and applying that information in the design of the entrance area.

One of the best ways to plan an entrance flooring system is to think in terms of applications. The table opposite is designed to help you select which Coral entrance product best meets your needs.

INTENSE TRAFFIC AREAS AND HIGH POINT LOADS

For those entrances with extreme footfall, wheeled traffic or outside entrances, such as shopping centres, leisure outlets or transport hubs, our Nuway range of rigid entrance systems may be more suited to your needs.

For further information, please ring **0800 731 2369** for a Forbo Entrance Flooring Systems brochure or visit www.forbo-flooring.co.uk/nuway



Coral pays for itself in 6 months

A well designed Coral entrance flooring system is an investment, not a cost.

Testing by Cleaning Research International has shown that by stopping up to 95% of walked-in dirt and moisture, Coral reduces the time spent cleaning the building's other floor coverings by up to 65%.

The savings made within 6 months means that the product and fitting costs for Coral are recouped within 6 months of use! For full details go to www.forbo-flooring.co.uk/coralpayback

CONSIDERATIONS

The Coral textile range of entrance flooring products is suitable for use with wheelchairs and perambulatory wheeled traffic. For areas with multiple direction traffic flow, the use of Coral Classic or Coral Brush is recommended, as these Coral ranges are constructed to provide a multi-directional surface pile which limits potential for resistance to movement.

3

entrance flooring applications

APPLICATION 1

1

OUTSIDE USE (NUWAY ONLY)
Any matting placed outside the building entrance creates the first line of defence against foot-borne soil by scraping the coarsest dirt from the soles of shoes before they cross the threshold.

APPLICATION 2

2

INSIDE USE
Moving inside, the next line of defence, is used to remove moisture and finer dirt particles from all feet entering the building.

APPLICATION 3

3

OTHER CIRCULATION AREAS
Other areas in the building also suffer from soil and moisture; reception areas, corridors, walkways to other parts of the building, elevators, staircases, exits, etc. All these areas are prone to residual soiling and will benefit highly from a purposely designed Coral entrance floor to absorb this soiling.

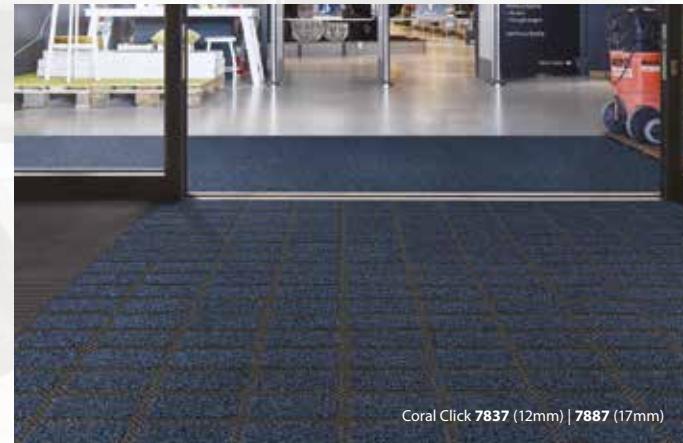
Application				
-------------	--	--	--	--

coral® click	2	●●●●	●●●○	●●○○	✓
coral® duo	2	●●●○	●●●●	●●○○	✓
coral® brush	2 + 3	●●●●	●●●○	●●○○	✓
coral® welcome	2 + 3	●●●●	●●●○	●●●●	✓
coral® classic	2 + 3	●●●●	●●○○	●●○○	✓
coral® logo	2 + 3	●●●○	●●○○	●○○○	✓

The first steps in protecting your building

Coral Click is an exceptionally versatile 'off the shelf' modular matting system that can be assembled on site. Coral Click can be used on its own or in conjunction with our Coral clean-off textile ranges to provide an integrated entrance system.

This versatile PVC tile with Coral textile inserts can be used in all types of buildings and, because it contains no metal components Coral Click entrance products are particularly suitable for installation in the retail environment as they do not interfere with electronic-tagging systems.



Coral Click 7837 (12mm) | 7887 (17mm)

- 'Off the shelf' modular matting system
- Exceptionally easy to fit, handle and store
- Available in 12mm & 17mm depths
- Textile inserts from the award winning Coral Brush collection
- Coral Brush insert is 100% ECONYL regenerated yarn
- Coral entrance flooring systems removes up to 95% of dirt and moisture from shoes and wheeled traffic
- 5 year guarantee
- Closed structure to prevent heel trap



Coral Click 7831 (12mm) | 7881 (17mm)

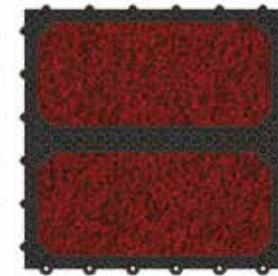


24 x 24cm

ECONYL
Made with 100% Regenerated Nylon



7830 (12mm) | 7880 (17mm)

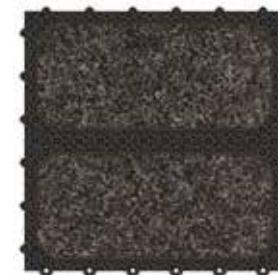


7833 (12mm) | 7883 (17mm)

LRV 2

LRV 3

Coral Click can be teamed up with our award-winning Coral Brush (sheet or tile) ranges.



7831 (12mm) | 7881 (17mm)

LRV 3



7834 (12mm) | 7884 (17mm)

LRV 4



Coral Click 7834 (12mm) | 7884 (17mm)



7837 (12mm) | 7887 (17mm)

LRV 2



7838 (12mm) Plain | 7888 (17mm) Plain LRV 4

Where design meets environment

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

Coral Welcome is more than just a fabulous looking floor covering – it's an environmentally advanced one as well. The secret lies in its use of ECONYL® 100%-regenerated yarn, which is made from regenerated industrial and post-consumer waste. Abandoned fishing nets are one of the sources. Taking the environmental aspect even further, the primary backing is made from recycled PET bottles.



3205 | blue lagoon

- 100% of the yarn in Coral Welcome is Econyl® regenerated solution dyed polyamide
- Primary backing made from recycled PET bottles
- Prevents moisture and dirt being tracked onto interior surfaces
- Striking linear aesthetic which makes a design statement in any entrance
- Complies with the highest fire class standard for a textile product: B_{fl}-s1
- Suitable for heavy contract use: wear class 33
- Ideal for interior entrances and circulation areas



3207 | blue velvet

3208 | matrix



ECONYL®
Made with 100% Regenerated Nylon



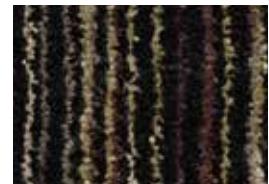
3210 | black magic LRV 2



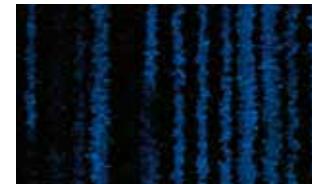
3201 | silver shadow LRV 3



3206 | volcano LRV 1



3202 | desperado LRV 2



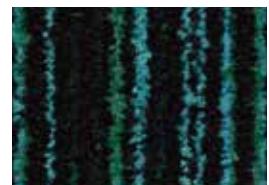
3207 | blue velvet LRV 1



3208 | matrix LRV 2



3219 | colour purple LRV 1



3205 | blue lagoon LRV 3

Forbo works closely with suppliers who share our determination and ambition to make ever-greater use of regenerated and recycled materials.

The great all-rounder

Coral Brush is suitable for all types of entrance areas, absorbing moisture and removing dry soiling as the weather demands. Created around simple, solid and linear designs, this collection works well with any interior, serving as an eye-catcher or self-effacing support for the rest of the floor design.

Coral Brush is made of three types of yarn, each offering a different benefit, while the space between the yarns serves to hide dirt, which ensures a clean appearance for longer.

The Coral Brush range is also available in tile format for increased flexibility. See page 20 for more information.



- Functional all-rounder that removes both moisture and dirt
- 100% of the yarn in Coral Brush is Econyl® regenerated solution dyed polyamide
- Appealing solid and linear designs
- Complies with the highest fire class standard for a textile product: B_{fl}-s1
- Suitable for heavy contract use: wear class 33
- Ideal for interior entrances and circulation areas
- Available in sheet, mats and 50 x 50 cm tiles



Coral Brush offers a choice of 18 colourways that can be used with each other or in combination with other Coral ranges.



The ultimate moisture absorber

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

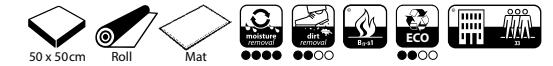
A few steps more and your feet are as dry as possible. This has clear benefits. First, the interior floor coverings stay cleaner, longer. Second, resilient floors such as vinyl, ceramics, wood and concrete are less likely to become slippery and dangerous.

Independent tests have shown that Coral Classic will maintain its performance – and appearance – for years to come thanks to the use of solution dyed yarns that guarantee its appearance throughout its lifespan.

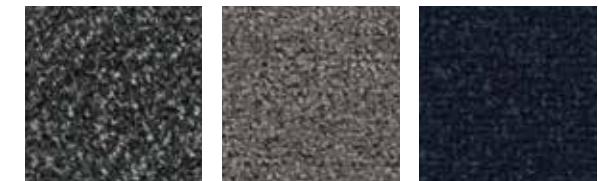
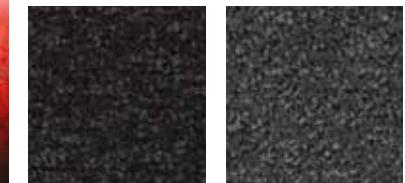
The Coral Classic range is also available in tile format for increased flexibility. See page 20 for more information.



- Maximum moisture absorption and effective dirt removal
- Choice of practical colourways
- Complies with the highest fire class standard for a textile product: B_{fl}-s1
- Suitable for heavy contract use: wear class 33
- Ideal for interior entrances and circulation areas
- Available in sheet, mats and 50 x 50 cm tiles



Coral Classic will maintain its functionality and appearance for years to come thanks to the use of solution dyed yarns.



The ultimate dirt and moisture remover

A short entrance and clean interior floor coverings don't go together, do they? Well, yes, they can. Coral Duo is the ideal solution when you need maximum dirt removal, unrivalled dirt retention and exceptional moisture absorption, all in just a couple of paces.

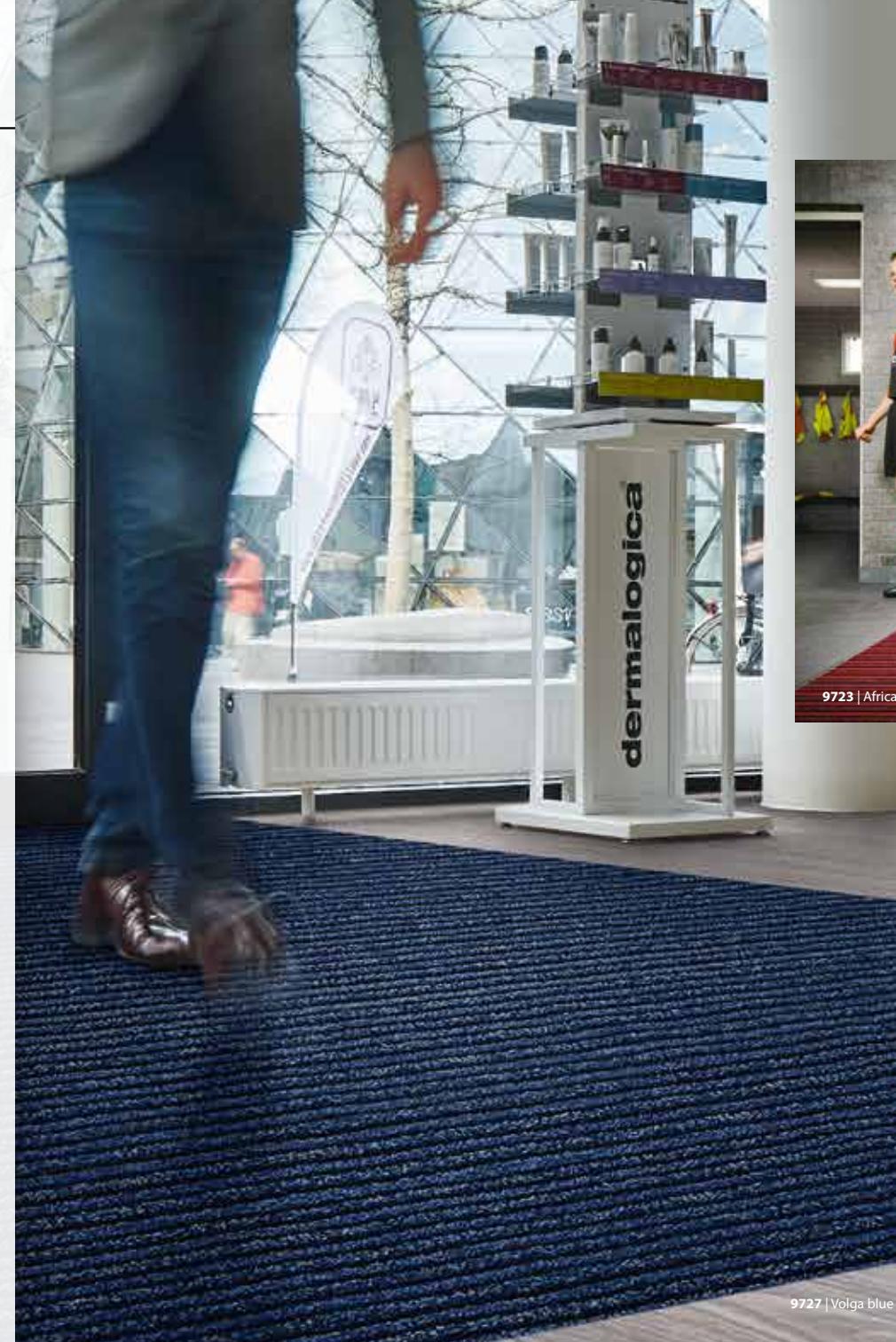
Research has shown that Coral Duo retains 10% more dirt in the first few metres than any other textile entrance flooring solution on the market. Which makes it the best choice for smaller entrances. Featuring a ribbed construction, Coral Duo is not only functional, it also provides an aesthetically pleasing aspect to any entrance area and is easy to combine with our Coral Brush and Coral Classic collections.

The direction in which Coral Duo is produced is not the traffic direction. Coral Duo should be installed with the ribs at right angles to the direction of traffic.



9710 | luna pearl

- Ideal solution for most entrances and especially smaller entrances
- 75% of the yarn in Coral Duo is Econyl[®] regenerated solution dyed polyamide
- Unbeatable performance for moisture and dirt removal
- Complies with the highest fire class standard for a textile product: B_{fl}-s1
- Suitable for heavy contract use: wear class 33
- Ideal for interior entrances and circulation areas



9727 | Volga blue



9723 | African red



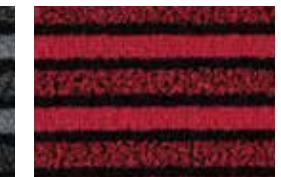
9730 | black diamond LRV 1



9721 | dark steel LRV 2



9710 | luna pearl



9723 | African red

LRV 3



9727 | Volga blue



9725 | cafe bahia

LRV 1



9724 | cafe supreme

LRV 2



9714 | Sicilian sand

LRV 4

Coral Duo is reinforced with alternating strips of strong, thick yarns with additional dirt-scraping properties.

coral® logo

Make a lasting impression

Forbo has the capability to offer a bespoke print or cut-out design service that can be tailored to your precise design specification, offering individuality and a unique point of difference.

Our Coral Logo collection offers a wide range of bright attractive colours. Depending on the colours and design of your corporate identity, you can choose between a printed mat or one with a cut inset logo. The Coral Logo collection is designed to the same standards as all other Coral products, which means it will retain its looks whilst keeping out dirt and moisture for years to come.



Cut inset logo mat

Printed logo mat

- Excellent visual quality and bright colouring
- Best to use for complicated designs with multiple colours
- 42 standard colours available
- Pantone and RAL colours can be matched

Cut inset logo mat

- Best to use for extreme traffic conditions and maximum functional performance.
- Any colour from the standard Forbo Coral collection can be used for the base background and logo colours.
- Easy to combine as inlay in larger Coral installations.



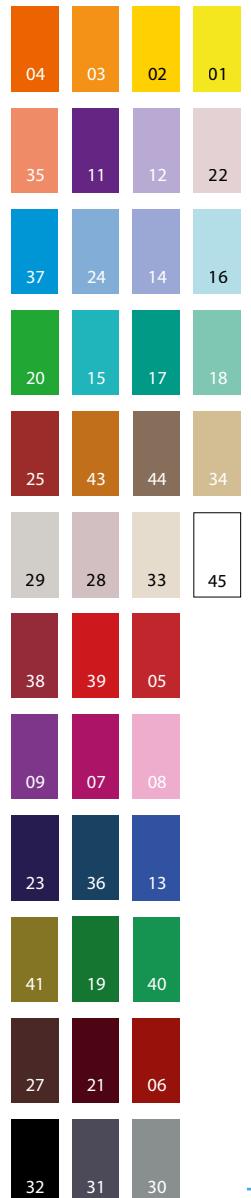
Printed logo mat



coral® logo

Technical specifications

Coral Logo (43xx)*		
	Total thickness	ISO 1765 Approx. 8 mm
	Wear classification	EN 1307 31, commercial light
	Available sizes (all sizes are approx.) Roll sizes with 2.5 cm edge each side	Standard mat sizes (sizes with edges)
		Special sizes (sizes without edges)
	Mat sizes with 2.5 cm edge all sides	55 x 90 cm
		any width, any length
		105 x 155 cm 105 x 300 cm
		155 x 197 cm 155 x 300 cm
	Water	197 x 197 cm 197 x 300 cm
		up to 192 cm wide
Colour fastness ratings:		
	Light	EN ISO 105/B02 > 5
	Rubbing	EN ISO 105/X12 4-5
	Water	EN ISO 105/E01 4-5
Manufacturing method/type		Tufted, 1/8" cut-pile
Designs		Hi-definition custom print
Pile material		100% High Twist Nylon polyamide
Tuft base		Non-woven polyester
Backing phthalate free vinyl		EVERFORT vinyl
	Total weight	ISO 8543 Approx. 3350 gram/m ²
	Pile installation weight	ISO 8543 Approx. 680 gram/m ²
	Pile thickness	ISO 1766 Approx. 5 mm
	Pile density	ISO 8543 0.113 gram/cm ³
	Number of tufts	ISO 1763 Approx. 110,000/m ²
	Comfort class	EN 1307 LC2
Other remarks		Dirt absorption capacity: 600 g/m ² Moisture absorption capacity: 3-4 l/m ² Production tolerance of 5% on size and colour
		All Coral products meet the requirements of EN 14041, excluding loose-laid mats and rugs
	Fire behaviour	EN 13501-1 B _f -s1
	Slip resistance	EN 13893 DS
	Personal charging	< 2 kV



For more information, please visit www.forbo-flooring.co.uk/corallogo

coral® tiles

Coral tiles combine all the moisture absorbing properties of Coral Classic and Coral Brush but with the flexibility that comes with 50 x 50cm tile formats. Using Coral tiles can reduce off-cut waste and also allows for quicker installation. This is particularly relevant when downtime or retail store opening times are at stake. In addition, opting for 50 x 50cm tiles provides more flexibility in installation and also allows easier storage and handling.

Coral tiles are available in all the colours from the Coral Classic and Brush collections and can be combined to provide a very functional, yet very attractive entrance. Coral tiles offer the same product features as the Coral Classic and Brush sheet ranges. The tiles can be laid monolithic or tessellated.



coral® brush tiles

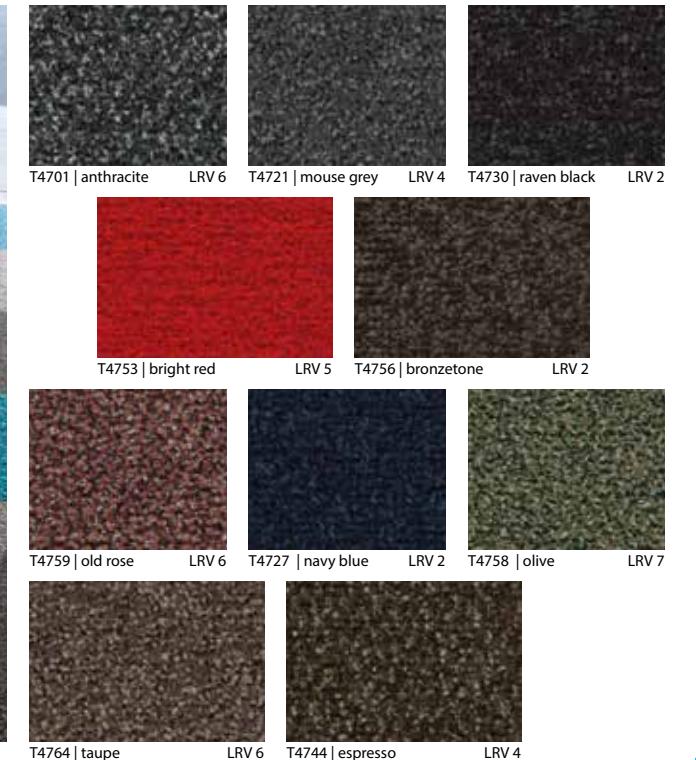
The great all-rounder.

- Functional all-rounder that removes both moisture and dirt
- Available in 18 colourways
- 100% of the yarn in Coral Brush is Econyl® regenerated solution dyed polyamide
- Appealing solid and linear designs
- Complies with the highest fire class standard for a textile product: B_{fl}-s1
- Suitable for heavy contract use: wear class 33
- Ideal for interior entrances and circulation areas
- Available in sheet, mats and 50cm x 50cm tiles

coral® classic tiles

The ultimate moisture absorber.

- Maximum moisture absorption and effective dirt removal
- Available in 13 colourways
- Choice of practical colourways
- Complies with the highest fire class standard for a textile product: B_{fl}-s1
- Suitable for heavy contract use: wear class 33
- Ideal for interior entrances and circulation areas
- Available in sheet, mats and 50cm x 50cm tiles



The recognised market leader in engineered entrance flooring systems, Nuway offers a wide range of rigid single and double sided made-to-order mats which provide an outstanding first line of defence against soil and moisture entering a building on the soles of shoes and the treads of wheeled traffic.

Double Sided Systems

- **Nuway Tuftiguard** – Our best-selling range with long term dirt removal for intense traffic locations and now available with Bamboo and Black Anodised Aluminium variants.
- **Nuway Tuftiguard HD** – Removes soil in intense traffic areas, under the highest loads.

Single Sided Systems

- **Nuway Connect** – Versatile roll up system with a wide choice of inserts, including Coral and bristle. Suitable for shaping on site and very heavy traffic areas.
- **Nuway Grid** – Tough, economical and aesthetically versatile entrance flooring. Available in a wide choice of inserts including Coral Classic and Coral Brush.

Choice of construction

Most Nuway products are available in a choice of heights and in open or closed construction to meet the requirements of a wide range of entrances.

Integrated Entrance Solutions

By using Forbo Coral as the insert material in our single sided Nuway products, it's possible to design a Nuway rigid entrance system where the Coral textile clean-off area matches beautifully.



Nuway Tuftiguard Bamboo

For more information on Nuway entrance systems, please visit www.forbo-flooring.co.uk/nuway

Forbo's Nuway collection offers value for money alternatives in entrance systems where the level of traffic is very heavy and where aesthetics are key.



Nuway Tuftiguard HD

WHAT DO I NEED TO CONSIDER?

Where to use?	Internal or External?	Reversible	Finishes – Reversible	Removes Moisture	Which should I choose?	Guarantee	
			Scraper bars Wiper strips Finishes – Single sided Carriers Inserts coral® 				
The location, type and level of traffic affects the choice of product.	Product outside will defend against soil and the coarsest of foot-borne dirt. Inside it will defend against foot-borne moisture and finer dirt particles.	Double sided rigid entrance systems can be reversible, effectively doubling their lifespan. Please see the table below to see which products are reversible.	There is a wide choice of wiper strips and scraper bars/carriers and inserts to allow our Nuway entrance systems to co-ordinate with all interior finishes.		Removing moisture from the soles of shoes is vital to prevent slipping.	Each product in our Nuway collection offers differing benefits and features.	Standard Guarantee is up to 10 years, depending on the product. Installations by FESSI's (Forbo Entrance System Specialist Installer) have an extended guarantee*.
			Scraper Bars	Wiper Strips			
			As the name suggests, they scrape soil from the traffic walking across the entrance system.	Prime rubber and polyamide fibre remove moisture and fine dirt			
			Single sided carriers	Single sided inserts			
			with crimping action to secure insert.	Mix and match with Ultragrip rubber, bristle and a wide range of Coral inserts which allow colour co-ordination with interior finishes.			

	Application			Intense traffic	Extreme point loading	Reversible	Guarantee
nuway® tuftiguard	1 + 2	●●●●	●●●●				15 years*
nuway® tuftiguard HD	1 + 2	●●●●	●●●●				15 years*
nuway® connect	1 + 2	●●●●	●●●●				7 years*
nuway® grid	1 + 2	●●●●	●●●●				7 years*

*Nuway installations undertaken by a Forbo Entrance System Specialised Installer (FESSI) are guaranteed for up to 15 years (7 years for Bamboo).

Coral technical specifications

		Coral Click with Coral Brush insert		Coral Click without textile insert		Coral Welcome (32xx)*	Coral Brush (57xx)*		
	Total thickness	ISO 1765	14 mm	19 mm	11 mm	16 mm	Approx. 9 mm	Approx. 9 mm	
	Wear classification	EN 1307					33, commercial heavy	33, commercial heavy	
	Colours		5		1		8	18	
	Available widths (all widths are approx.) Roll widths include 2.5 cm edge each side						Rolls	Mats	
	Mat widths include 2.5 cm edge all sides						205 cm	105 x 155 cm	
								105 cm	
								155 cm	
								205 cm	
							Roll lengths approx. 27.5 m	Roll lengths approx. 27.5 m	
								205 x 300 cm	
	Tile sizes		24 x 24 cm (24 tiles in a box = 1.37 m ²)		24 x 24 cm (24 tiles in a box = 1.37 m ²)		-	-	
	Colour fastness ratings:								
	Light	EN ISO 105/B02	>5		-		7	>5	
	Rubbing	EN ISO 105/X12	5		-		5	5	
	Water	EN ISO 105/E01	4-5		-		4-5	4-5	
	Seawater	EN ISO 105/E02	4-5		-		4-5	4-5	
	Waterstains	EN 1307 annex G	5		-		5	5	
	Shampoo	BS 1006	4-5		-		4-5	4-5	
	Organic solvents	EN ISO 105/X05	4-5		-		4-5	4-5	
	Manufacturing method/type		Injection moulding		Injection moulding		Tufted, 5/32" cut-pile	Tufted, 5/32" cut-pile	
	Designs						Multi-coloured linear	Plain designed/coloured blend	
	Pile material		100% regenerated Econyl® Nylon		-		100% regenerated Econyl® Nylon	100% regenerated Econyl® Nylon	
	Tuft base		Non-woven polyester		-		100% recycled non-woven PET/Econyl®	Non-woven polyester	
	Backing (phthalate free vinyl)						EVERFORT vinyl	EVERFORT vinyl	
	Total weight	ISO 8543	0.46 kg		0.46 kg		Approx. 3950 gram/m ²	Approx. 4050 gram/m ²	
	Pile installation weight	ISO 8543					Approx. 750 gram/m ²	Approx. 920 gram/m ²	
	Pile thickness	ISO 1766					Approx. 6.3 mm	Approx. 7 mm	
	Pile density	ISO 8543					0.111 gram/cm ³	0.105 gram/cm ³	
	Number of tufts	ISO 1763					Approx 79300/m ²	Approx. 58000/m ²	
	Comfort class	EN 1307	LC3				LC3	LC3	
	Creating Better Environments								
	Renewable Electricity		All Coral products are manufactured using 100% electricity made by renewable sources.						
	Recycled content						23%	23%	
	AgBB/DiBt						Pass	Pass	
	Guarantee		Coral is guaranteed for 5 years under heavy contact conditions provided it has been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.						
	Installation method	EN 1307	Monolithic, brick, half drop, tessellated, quarter turn or quarter turn mirrored		Coral sheet product should always be fully adhered				
All Coral products meet the requirements of EN 14041. Note: the requirements of EN 14041 do not apply to loose laid mats and rugs.									
	Fire behaviour	EN 13501-1					B _i -s1	B _i -s1	
	Slip resistance	EN 13893					DS	DS	
	Personal charging	ISO 6356					< 2 kV	< 2 kV	

* Also available with fire retardant backing. ** Depending on colour. Visit www.forbo-flooring.co.uk/coral for more details.

		Coral Classic (47xx)*	Coral Duo (97xx)*	Coral Brush Tile (T57xx)*	Coral Classic Tile (T47xx)*
	Total thickness	Approx. 9 mm	Approx. 9 mm	Approx. 9 mm	Approx. 9 mm
	Wear classification	33, commercial heavy	33, commercial heavy	33, commercial heavy	33, commercial heavy
	Colours	13	8	18	13
	Available widths (all widths are approx.) Roll widths include 2.5 cm edge each side	Rolls	Mats	Rolls	Mats
	Mat widths include 2.5 cm edge all sides	105 cm	55 x 90 cm	205 cm	No mats
		155 cm	90 x 155 cm		
		205 cm	135 x 205 cm		
		Roll lengths approx. 27.5 m	205 x 300 cm	Roll lengths approx. 27.5 m	
	Tile sizes	-	-	Size: 50 x 50 cm (12 tiles in a box = 3 m ²)	
	Colour fastness ratings:				
	Light	7-8	>5	>5	7-8
	Rubbing	4-5	4-5	5	4-5
	Water	4-5	4-5	4-5	4-5
	Seawater	4-5	5	4-5	4-5
	Waterstains	4-5	5	5	4-5
	Shampoo	4-5	4-5	4-5	4-5
	Organic solvents	4-5	4-5	4-5	4-5
	Manufacturing method/type	Tufted, 5/32" cut-pile	Tufted, 5/32" cut-pile	Tufted, 5/32" cut-pile	Tufted, 5/32" cut-pile
	Designs	Multi coloured designed/coloured	Ribbed	Plain designed/ coloured blend	Multi coloured designed/coloured
	Pile material	100% polyamide-BCF solution dyed	100% polyamide-BCF, where 75% is regenerated Econyl® Nylon	100% regenerated Econyl® Nylon	100% polyamide-BCF solution dyed
	Tuft base	Non-woven polyester	Non-woven polyester	Non-woven polyester	Non-woven polyester
	Backing (phthalate free vinyl)	EVERFORT vinyl	EVERFORT vinyl	EVERFORT vinyl	EVERFORT vinyl***
	Total weight	Approx. 4000 gram/m ²	Approx. 3800 gram/m ²	Approx. 4700 gram/m ²	Approx. 4700 gram/m ²
	Pile installation weight	Approx. 870 gram/m ²	Approx. 670 gram/m ²	Approx. 920 gram/m ²	Approx. 870 gram/m ²
	Pile thickness	Approx. 7 mm	Approx. 6 mm	Approx. 7 mm	Approx. 7 mm
	Pile density	0.100 gram/cm ³	0.095 gram/cm ³	0.105 gram/cm ³	0.100 gram/cm ³
	Number of tufts	Approx. 61500/m ²	Approx. 32000/m ²	Approx. 58000/m ²	Approx. 61500/m ²
	Comfort class	LC3	LC2	LC3	LC3
	Creating Better Environments				
	Renewable Electricity	All Coral products are manufactured using 100% electricity made by renewable sources.			
	Recycled content	0-22%**	14%	20%	0-22%**
	AgBB/DiBt	Pass	Pass	Pass	Pass
	Guarantee	Coral is guaranteed for 5 years under heavy contact conditions provided it has been professionally fitted by a recognised contractor and regularly maintained in accordance with the Forbo requirements currently in force.			
	Installation method	Coral sheet product should always be fully adhered		Monolithic or Tessellated	Monolithic or Tessellated
All Coral products meet the requirements of EN 14041. Note: the requirements of EN 14041 do not apply to loose laid mats and rugs.					
	Fire behaviour	B _i -s1	B _i -s1	B _i -s1	B _i -s1
	Slip resistance	DS	DS	DS	DS
	Personal charging	< 2 kV	< 2 kV	< 2 kV	< 2 kV

*** Coral Classic tiles also available with bitumen backing. Please visit www.forbo-flooring.co.uk/Coral for more details.



Homogeneous vinyl



Linoleum



Carpet Tiles

More Forbo Flooring

Why deal with multiple suppliers when you can deal with one? Forbo Flooring Systems is a global producer of commercial flooring solutions. Our flooring solutions offer includes:

- Environmentally friendly, functional and design-oriented linoleum.
- An extensive range of sheet project vinyl, acoustic vinyl and safety vinyl.
- High performing static control flooring for areas with sensitive electronic equipment.
- High quality European manufactured Luxury Vinyl Tiles.
- Carpet tiles for both public and commercial environments.
- Flocked sheet and tiles for areas that need the benefits of both textile and resilient floor coverings.
- Cushioned vinyl for the home environment in a wide range of designs.
- Entrance flooring systems that keep interior floors clean, dry and safe.

Please visit our website www.forbo-flooring.co.uk to see our extensive range of flooring products.



Static control flooring



Project vinyl



Luxury Vinyl Tiles



Safety vinyl



Acoustic vinyl



Entrance Flooring



Flocked flooring

WHAT TO DO NEXT



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Opening hours:
Mon - Fri 9.00am - 4.00pm

Forbo's EC1 showroom is the ideal place to visit when you're looking for that 'perfect colour' or just want to see a wider range of products.

Our full portfolio of brands on display including Tessera, Marmoleum, project vinyl ranges, entrance flooring systems and designs from our Flotex collection.

Why not pop in and enjoy some hospitality while looking at the products or discussing a project with one of our advisors.

If you would like further information on any of the products shown in this brochure, or would like to discuss an entrance flooring project with our experienced advisers, please call our dedicated entrance flooring team on **01773 740 688**, email efs.flooring.uk@forbo.com or visit www.forbo-flooring.co.uk/efs



Samples can also be ordered by calling **0800 731 2369** or email samples.uk@forbo.com



If you are at the stage where you would like to discuss your project with an experienced contractor specially trained in every aspect of Nuway specification and installation, we would be delighted to put you in touch with an approved FESSI (Forbo Entrance System Specialist Installer) contractor who will be able to visit your site and provide further advice and a detailed quotation.

Please call us on **01773 740 688** for more information.



All available BIM objects for our Nuway and Coral entrance flooring systems can be downloaded directly from www.bimstore.co.uk

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Please note: Digital representations may vary from the actual product. Please order a sample to see the full effect. Contact 0800 731 2369.



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