










# Technical specifications

Coral meets the requirements of EN 1307

**coral® sheet**

		<b>Coral Classic</b>	<b>Coral Brush</b>	<b>Coral Duo</b>	<b>Coral Welcome</b>
 Total thickness	ISO 1765	Approx 9 mm	Approx 9 mm	Approx 9 mm	Approx 9 mm
 Wear classification	EN1307	33, commercial heavy	33, commercial heavy	33, commercial heavy	33, commercial heavy
Colours		13	18	8	8
		Rolls    Mats	Rolls    Mats	Rolls	Rolls    Mats
Available sizes (all sizes are approx.)		105 cm    55 x 90 cm	105 cm    55 x 90 cm	205 cm	205 cm    105 x 155 cm
		155 cm    90 x 155 cm	155 cm    90 x 155 cm		
		205 cm    135 x 205 cm	205 cm    135 x 205 cm		
 Roll sizes with 2.5cm edge each side		205 x 300 cm	205 x 300 cm		
 Mat sizes with 2.5cm edges all sides					
		Roll lengths approx 27.5m	Roll lengths approx 27.5m	Roll lengths approx 27.5m	Roll lengths approx 27.5m
<b>Colour fastness ratings:</b>					
 Light	EN ISO 105/B02	7-8	>5	>5	7
Rubbing	EN ISO 105/X12	4-5	5	4-5	5
Water	EN ISO 105/E01	4-5	4-5	4-5	4-5
Seawater	EN ISO 105/E02	4-5	4-5	5	4-5
Waterstains	EN 1307 annex G	4-5	5	5	5
Shampoo	BS 1006	4-5	4-5	4-5	4-5
Organic solvents	EN ISO 105/X05	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	Plain designed/coloured blend	Ribbed	Multi-coloured linear
Pile material		100% polyamide-BCF solution dyed	100% regenerated Econyl® Nylon	100% polyamide-BCF, where 75% is regenerated Econyl® Nylon	100% regenerated Econyl® Nylon
Tuft base		Non-woven polyester	Non-woven polyester	Non-woven polyester	100% recycled non-woven PET/Econyl®
Backing (phtalate free vinyl)		EVERFORT® vinyl	EVERFORT® vinyl	EVERFORT® vinyl	EVERFORT® vinyl
 Total weight	ISO 8543	Approx 4000 gram/m <sup>2</sup>	Approx 4050 gram/m <sup>2</sup>	Approx 3800 gram/m <sup>2</sup>	Approx 3950 gram/m <sup>2</sup>
 Pile installation weight	ISO 8543	Approx 870 gram/m <sup>2</sup>	Approx 920 gram/m <sup>2</sup>	Approx 670 gram/m <sup>2</sup>	Approx 750 gram/m <sup>2</sup>
 Pile thickness	ISO 1766	Approx 7 mm	Approx 7 mm	Approx 6 mm	Approx 6.3 mm
Pile density	ISO 8543	0.100 gram/cm <sup>3</sup>	0.105 gram/cm <sup>3</sup>	0.095 gram/cm <sup>3</sup>	0.111 gram/cm <sup>3</sup>
Number of tufts	ISO 1763	Approx 61,000/m <sup>2</sup>	Approx 58,000/m <sup>2</sup>	Approx 32,000/m <sup>2</sup>	Approx 79,300/m <sup>2</sup>
 Comfort class	EN 1307	LC3	LC3	LC2	LC3

Coral products meet the demands set by EN 14041



 Fire behaviour	EN 13501-1	B <sub>fl</sub> s1	B <sub>fl</sub> s1	B <sub>fl</sub> s1	B <sub>fl</sub> s1
 Slip resistance	EN 13893	DS	DS	DS	DS
 Personal charging	ISO 6356	< 2 kV	< 2 kV	< 2 kV	< 2 kV

**Recommended adhesives:** For the latest installation instructions and recommended adhesives please visit [www.forbo-flooring.co.uk/installation](http://www.forbo-flooring.co.uk/installation)

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

Coral is manufactured in a facility certified to SA8000 and OHSAS 18001.



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