












# Technical specifications

Coral meets the requirements of EN 1307

coral® sheet & tile

		Coral Classic	Coral Brush	Coral Duo	Coral Welcome	Coral Interior	Coral Grip HD
Area of use		Commercial heavy	Commercial heavy	Commercial heavy	Commercial heavy	Commercial heavy	Commercial heavy
Colours		12	14	6	8	8	4
Design		Multi coloured	Plain coloured	Ribbed	Multi coloured linear	Random pattern of linear and plain coloured	3-dimensional interconnected monofilaments
 Total thickness	ISO 1765	approx. 9mm / Fast Fit tile approx. 10mm	approx. 9mm / Fast Fit tile approx. 10mm	approx. 9mm	approx. 9mm	approx. 10mm	Open structure approx. 16mm, with backing approx. 17mm
 Available widths rolls with 2.5cm edge each side		105cm, 155cm, 205cm	105cm, 155cm, 205cm	205cm	205cm	-	122cm (open), 127cm (backed)
 Available length rolls		27.5 metre	27.5 metre	27.5 metre	27.5 metre	-	approx. 10 metre
Available in tiles		50 x 50cm / 12 per box/3m <sup>2</sup>	50 x 50cm / 12 per box/3m <sup>2</sup>	-	-	50 x 50cm & 100 x 25cm / 6 tiles & 6 planks per box (3m <sup>2</sup> )	-
Fast Fit tile dimensions		50 x 50cm / 12 per box/3m <sup>2</sup>	50 x 50cm / 12 per box/3m <sup>2</sup>	-	-	-	-
Mat dimensions with 2.5cm edge each side		55 x 90cm, 90 x 155cm 135 x 205cm, 205 x 300cm	55 x 90cm, 90 x 155cm 135 x 205cm, 205 x 300cm	-	105 x 155cm	-	60 x 90cm (open)
Sound absorption	ISO 354	aw = 0.25 (H) Fast Fit Tiles				aw = 0.20 (H)	
 Reduction impact noise	ISO 10140-3	ΔLw 29 dB (Fast Fit tiles)	ΔLw 29 dB (Fast Fit tiles)			ΔLw 28 dB	
 Colour fastness to light	EN ISO 105/B02	7-8	≥ 5	≥ 5	7	≥ 5	7
Colour fastness ratings							
Rubbing	EN ISO 105/X12	4-5	5	4-5	5	4-5	4-5
Water	EN ISO 105/E01	4-5	4-5	4-5	4-5	5	5
Seawater	EN ISO 105/E02	4-5	4-5	5	4-5	4-5	5
Waterstains	EN 1307 annex G	4-5	5	5	5	5	5
Shampoo	BS 1006	4-5	4-5	4-5	4-5	4-5	5
Organic solvents	EN ISO 105/X05	4-5	4-5	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	Tufted, 5/32" cut-pile	non woven scraping mat with embossing
Pile material		Solution dyed polyamide	Regenerated ECONYL® polyamide	Regenerated ECONYL® polyamide solution dyed polyamide	Regenerated ECONYL® polyamide	Regenerated ECONYL® polyamide solution dyed polyamide	Solution dyed vinyl with anti-slip granulate particles
Tuft base		Non-woven	Non-woven	Non-woven	100% recycled non-woven	Non-woven	-
Backing phtalate free vinyl		EVERFORT® vinyl	EVERFORT® vinyl	EVERFORT® vinyl	EVERFORT® vinyl	EVERFORT® vinyl	Open structure or with EVERFORT vinyl backing
 Total weight	ISO 8543	approx. 4000 g/m <sup>2</sup>	approx. 4050 g/m <sup>2</sup>	approx. 3800 g/m <sup>2</sup>	approx. 3950 g/m <sup>2</sup>	-	approx. 5500 g/m <sup>2</sup> (open) approx. 8100 g/m <sup>2</sup> (backed)
 Total weight tiles	ISO 8543	approx. 4100 g/m <sup>2</sup> (Fast Flooring approx. 5000 g/m <sup>2</sup> )	approx. 4100 g/m <sup>2</sup> (Fast Flooring approx. 5000 g/m <sup>2</sup> )			approx. 4150 g/m <sup>2</sup>	-
Pile installation weight	ISO 8543	approx. 870 g/m <sup>2</sup>	approx. 920 g/m <sup>2</sup>	approx. 670 g/m <sup>2</sup>	approx. 750 g/m <sup>2</sup>	approx. 970 g/m <sup>2</sup>	-
 Pile thickness	ISO 1766	approx. 7 mm	approx. 7 mm	approx. 6 mm	approx. 6.3 mm	approx. 6 mm	-
Pile density	ISO 8543	0.100 g/cm <sup>3</sup>	0.105 g/cm <sup>3</sup>	0.095 g/cm <sup>3</sup>	0.111 g/cm <sup>3</sup>	0.100 g/cm <sup>3</sup>	-
Number of tufts	ISO 1763	approx. 61,500/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>	approx. 58,000/m <sup>2</sup>	-

All Coral products meet the requirements set by EN 14041:2004, excluding loose-laid mats

CE	DoP	1300147-DoP-004 1300150-DoP-107 (tiles)	1300147-DoP-004 1300150-DoP-107 (tiles)	1300147-DoP-004	1300147-DoP-004	1300150-DoP-107	1300118-DoP-004
 Reaction to fire	EN 13501-1	B <sub>f,s</sub> 1, G, NCS	B <sub>f,s</sub> 1, G, NCS	B <sub>f,s</sub> 1, G, NCS	B <sub>f,s</sub> 1, G, NCS	B <sub>f,s</sub> 1, G, NCS	B <sub>f,s</sub> 1, G, NCS (with backing)
 Slip resistance	EN 13893	μ > 0.30	μ > 0.30	μ > 0.30	μ > 0.30	μ > 0.30	μ > 0.30
 Body voltage	ISO 6356	≤ 2 kV	≤ 2 kV	≤ 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 ISO 45001.



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