












Technical specifications

Coral meets the requirements of EN 1307

coral[®] sheet & tile

		Coral Classic	Coral Brush	Coral Duo	Coral Interior	Coral Grip
Area of use		Commercial heavy	Commercial heavy	Commercial heavy	Commercial heavy	Commercial heavy
Design		Multi coloured	Plain coloured	Ribbed	Random pattern of linear and plain coloured	3-dimensional interconnected monofilaments
 Total thickness	ISO 1765	Approx. 9 mm	Approx. 9 mm	Approx. 9 mm	Approx. 10 mm	Approx. 11 mm
 Available widths rolls with 2.5 cm edge each side		205 cm	205 cm	205 cm	–	122 cm
 Available length rolls		27.5 metre	27.5 metre	27.5 metre	–	Approx. 15 metre
Available in tiles			50 x 50 cm / 12 per box / 3m ²	–	50 x 50 cm / 6 per box / 3m ²	–
Sound absorption	ISO 354	–	–	–	aw = 0.20 (H)	–
 Reduction impact noise	ISO 10140-3	–	–	–	ΔLw 28 dB	–
 Colour fastness to light	EN ISO 105/B02	7-8	≥ 5	≥ 5	≥ 5	7-8
Colour fastness ratings:						
Rubbing	EN ISO 105/X12	4-5	5	4-5	4-5	4-5
Water	EN ISO 105/E01	4-5	4-5	4-5	5	5
Seawater	EN ISO 105/E02	4-5	4-5	5	4-5	5
Water stains	EN 1307 annex G	4-5	5	5	5	5
Shampoo	BS 1006	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
Manufacturing method		Tufted, 5/32" cut-pile	Tufted, 5/32" cut-pile	Tufted, 5/32" cut-pile	Tufted, 5/32" cut-pile	Non woven scraping mat
Pile material		Solution dyed polyamide	Regenerated ECONYL [®] polyamide	Regenerated ECONYL [®] polyamide solution dyed polyamide	Regenerated ECONYL [®] polyamide solution dyed polyamide	Solution dyed vinyl with slip resistant granules particles
Tuft base		Non-woven	Non-woven	Non-woven	Non-woven	–
Backing phthalate free vinyl		EVERFORT vinyl	EVERFORT vinyl	EVERFORT vinyl	EVERFORT vinyl	Open structure
 Total weight	ISO 8543	Approx. 4000 g/m ²	Approx. 4050 g/m ²	Approx. 3800 g/m ²	–	Approx. 3500 g/m ²
 Total weight tiles	ISO 8543	Approx. 4100 g/m ²	–	–	Approx. 4150 g/m ²	–
Pile installation weight	ISO 8543	Approx. 870 g/m ²	Approx. 920 g/m ²	Approx. 670 g/m ²	Approx. 970 g/m ²	–
 Pile thickness	ISO 1766	Approx. 7 mm	Approx. 7 mm	Approx. 6 mm	Approx. 6 mm	–
Pile density	ISO 8543	0.100 g/cm ³	0.105 g/cm ³	0.095 g/cm ³	0.100 g/cm ³	–
Number of tufts	ISO 1763	Approx. 61,500/m ²	Approx. 58,000/m ²	Approx. 32,000/m ²	Approx. 58,000/m ²	–

All Coral products meet the requirements set by EN 14041: 2004

CE	DoP	1300147-DoP-004 1300150-DoP-107 (tiles)	1300147-DoP-004	1300147-DoP-004	1300150-DoP-107	1300147-DoP-004
 Reaction to fire	ISO 9239.1	CRF: 9.8kW/m ² Smoke: 217%.min	CRF: 8.3kW/m ² Smoke: 241%.min	CRF: 10.1kW/m ² Smoke: 93%.min	CRF: >4.5kW/m ² Smoke: <750%.min	CRF: 8.2kW/m ² Smoke: 419%.min
 Slip resistance	AS/NZS 4586	R12 / P5	R12 / P5	R12 / P5	R12 / P5	R12 / P5
 Body voltage	ISO 6356	≤ 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.com.au/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 (EPDs) 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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