












Coral technical specifications

		Coral Classic	Coral Brush	Coral Duo	Coral Welcome
Area of use		commercial heavy	commercial heavy	commercial heavy	commercial heavy
 Colours		12	14	6	8
Design		multi coloured	plain coloured	ribbed	multi-coloured linear
 Total thickness	ISO 1765	approx. 9 mm, Fast Flooring approx. 10 mm	approx. 9 mm, Fast Flooring approx. 10 mm	approx. 9 mm	approx. 9 mm
Available widths rolls with 2.5 cm edge each side		105 cm, 155 cm, 205 cm	105 cm, 155 cm, 205 cm	205 cm	205 cm
Available length rolls		27.5 meter	27.5 meter	27.5 meter	27.5 meter
Available in tiles		50x50 cm / 12 per box / 3 m ²	50x50 cm / 12 per box / 3 m ²		
Available in Fast Flooring tiles		50x50 cm / 12 per box / 3 m ²	50x50 cm / 12 per box / 3 m ²		
Available sizes mats with 2.5 cm edge each side		55x90 cm, 90x155 cm 135x205 cm, 205x300 cm	55x90 cm, 90x155 cm 135x205 cm, 205x300 cm		105x155 cm
Sound absorption	ISO 354	aw = 0.25 (H) Fast Flooring Tiles	aw = 0.25 (H) Fast Flooring Tiles		
 Reduction impact noise	ISO 10140-3	ΔLw 29 dB (Fast Flooring tiles)	ΔLw 29 dB (Fast Flooring tiles)		
 Colour fastness to light	EN ISO 105/B02	7-8	≥ 5	≥ 5	7
Colour fastness ratings					
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		tufted 5/32"cut pile	tufted 5/32"cut pile	tufted 5/32"cut pile	tufted 5/32"cut pile
Pile material		solution dyed polyamide	regenerated ECONYL® polyamide	regenerated ECONYL® polyamide solution dyed polyamide	regenerated ECONYL® polyamide
Tuft base		non-woven	non-woven	non-woven	100% recycled non-woven
Backing phthalate free vinyl		EVERFORT vinyl	EVERFORT vinyl	EVERFORT vinyl	EVERFORT vinyl
 Total weight	ISO 8543	approx. 4000 g/m ²	approx. 4050 g/m ²	approx. 3800 g/m ²	approx. 3950 g/m ²
 Total weight tiles	ISO 8543	approx. 4100 g/m ² (Fast Flooring approx. 5000 g/m ²)	approx. 4100 g/m ² (Fast Flooring approx. 5000 g/m ²)		
Pile installation weight	ISO 8543	approx. 870 g/m ²	approx. 920 g/m ²	approx. 670 g/m ²	approx. 750 g/m ²
 Pile thickness	ISO 1766	approx. 7 mm	approx. 7 mm	approx. 6 mm	approx. 6.3 mm
Pile density	ISO 8543	0.100 g/cm ³	0.105 g/cm ³	0.095 g/cm ³	0.111 g/cm ³
Number of tufts	ISO 1763	approx. 61,500/m ²	approx. 58,000/m ²	approx. 32,000/m ²	approx. 79,300/m ²
All Coral products meet the requirements set by EN 14041: 2004, excluding loose-laid mats and rugs					
 DoP		1300147-DoP-004 1300150-DoP-107 (tiles)	1300147-DoP-004 1300150-DoP-107 (tiles)	1300147-DoP-004	1300147-DoP-004
 Reaction to fire	EN 13501-1	B _f -s1, G, NCS	B _f -s1, G, NCS	B _f -s1, G, NCS	B _f -s1, G, NCS
 Slip resistance	EN 13893	μ > 0.30	μ > 0.30	μ > 0.30	μ > 0.30
 Body voltage	ISO 6356	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV








All Forbo Flooring Systems' sales organisations and manufacturing sites worldwide have certified Quality Management Systems in accordance with ISO 9001.

All Forbo Flooring Systems' manufacturing plants have certified Environmental Management Systems 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 technical specifications

		Coral Luxe	Coral Interior	Coral Bright	Coral Grip HD	Coral Grip MD
Area of use		commercial light	commercial heavy	commercial medium	commercial heavy	commercial heavy
 Colours		6	8	6	4	4
Design		plain coloured	random pattern of linear and plain coloured	plain coloured	3-dimensional interconnected monofilaments	3-dimensional interconnected monofilaments
 Total thickness	ISO 1765	approx. 8.5 mm	approx. 10 mm	approx. 8.5 mm	open structure approx. 16 mm, with backing approx. 17 mm	open structure approx. 11 mm, with backing approx. 12 mm
Available widths rolls with 2.5 cm edge each side		105 cm, 205 cm		90 cm, 130 cm, 200 cm	122 cm (open), 127 cm (backed)	122 cm (open), 127 cm (backed)
Available length rolls		20 meter		27.5 meter	approx. 10 meter	approx. 15 meter
Available in tiles			50x50 cm & 100x25 cm / 6+6 per box / 3 m ²	50x50 cm / 12 per box / 3 m ²		
Available in Fast Flooring tiles						
Available sizes mats with 2.5 cm edge each side		105x155 cm, 135x205 cm		60x90 cm, 90x150 cm	60x90 cm (open)	60x90 cm (open)
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	8	≥ 5	7	7	7-8
Colour fastness ratings						
Rubbing	EN ISO 105/X12	4-5	4-5	4-5	4-5	4-5
Water	EN ISO 105/E01	4-5	5	4-5	5	5
Seawater	EN ISO 105/E02	4-5	4-5	4-5	5	5
Waterstains	EN 1307 annex G	5	5	5	5	5
Shampoo	BS 1006	4	4-5	4-5	5	5
Organic solvents	EN ISO 105/X05		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	non woven scraping mat with embossing	non woven scraping mat
Pile material		solution dyed polyamide	regenerated ECONYL® polyamide solution dyed polyamide	Solution dyed regenerated ECONYL® polyamide	solution dyed vinyl with anti-slip granulate particles	solution dyed vinyl with anti-slip granulate particles
Tuft base		non-woven	non-woven	non-woven		
Backing phthalate free vinyl		EVERFORT vinyl	EVERFORT vinyl	EVERFORT vinyl	open structure or with EVERFORT vinyl backing	open structure or with EVERFORT vinyl backing
 Total weight	ISO 8543	approx. 4100 g/m ²		approx. 4200 g/m ²	approx. 5500 g/m ² (open) approx. 8100 g/m ² (backed)	approx. 3500 g/m ² (open) approx. 6500 g/m ² (backed)
 Total weight tiles	ISO 8543		approx. 4150 g/m ²	approx. 4250 g/m ²		
Pile installation weight	ISO 8543	approx. 1000 g/m ²	approx. 970 g/m ²	approx. 1070 g/m ²		
 Pile thickness	ISO 1766	approx. 5.5 mm	approx. 6 mm	approx. 5.8 mm		
Pile density	ISO 8543	0.140 g/cm ³	0.100 g/cm ³	0.160 g/cm ³		
Number of tufts	ISO 1763	approx. 93,000/m ²	approx. 58,000/m ²	approx. 112,900/m ²		

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

CE	DoP	1300147-DoP-004	1300150-DoP-107	1300147-DoP-004 1300150-DoP-107 (tiles)	1300118-DoP-004	1300118-DoP-004
 Reaction to fire	EN 13501-1	B _{fl} -s1, G, NCS	B _{fl} -s1, G, NCS	B _{fl} -s1, G, NCS	B _{fl} -s1, G, NCS (with backing)	B _{fl} -s1, G, NCS (with backing)
 Slip resistance	EN 13893	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

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