

Technical specifications

		Coral Classic	Coral Brush	Coral Duo	Coral Luxe	Coral Bright	Coral Grip HD	Coral Grip MD
area of use		commercial heavy	commercial heavy	commercial heavy	commercial light	commercial medium	commercial heavy	commercial heavy
colours		12	12	8	4	4	4	4
design		multi / plain coloured	plain coloured	ribbed	plain coloured	plain coloured	3-dimensional interconnected monofilaments	3-dimensional interconnected monofilaments
total thickness	ISO 1765	approx. 9 mm	approx. 9 mm	approx. 9 mm	approx. 8.5 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 sizes rolls	width	105 cm, 155 cm, 205 cm	105 cm, 155 cm, 205 cm	205 cm	105 cm, 205 cm	200 cm	122 cm (open), 127 cm (backed)	122 cm (open), 127 cm (backed)
	length	27.5 meter	27.5 meter	27.5 meter	20 meter	27.5 meter	approx. 10 meter	approx. 15 meter
available in tiles		50x50 cm / 12 per box	50x50 cm / 12 per box			50x50 cm / 12 per box		
available sizes mats		55x90 cm, 90x155 cm, 135x205 cm, customised	55x90 cm, 90x155 cm, 135x205 cm, customised	customised	105x155 cm, customised	customised	customised	customised
sound absorption	ISO 354	$\alpha_w = 0.25$ (H)	$\alpha_w = 0.25$ (H)	$\alpha_w = 0.25$ (H)		$\alpha_w = 0.20$ (H)		
reduction impact noise	ISO 10140-3							
colour fastness to light	EN ISO 105/B02	7-8	7	7	8	7	7	7-8
colour fastness ratings								
rubbing	EN ISO 105/X12	4-5	4-5	4-5	4-5	4-5	4-5	4-5
water	EN ISO 105/E01	4-5	5	5	4-5	4-5	5	5
seawater	EN ISO 105/E02	4-5	5	5	4-5	4-5	5	5
waterstains	EN 1307 annex G / EN 15115	4-5	5	5	5	5	5	5
shampoo	BS 1006	4-5	5	5	4	4-5	5	5
organic solvents	EN ISO 105/X05	4-5	5	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	tufted 5/32"cut pile	non woven scraping mat with embossing	non woven scraping mat
pile material		solution dyed regenerated ECONYL polyamide	solution dyed regenerated ECONYL polyamide	solution dyed 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	non-woven	non-woven		
backing phthalate free vinyl		EVERFORT vinyl	EVERFORT 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. 4000 g/m ²	approx. 4000 g/m ²	approx. 3800 g/m ²	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. 4100 g/m ²	approx. 4100 g/m ²			approx. 4250 g/m ²		
pile installation weight	ISO 8543	approx. 865 g/m ²	approx. 900 g/m ²	approx. 680 g/m ²	approx. 1000 g/m ²	approx. 1070 g/m ²		
pile thickness	ISO 1766	approx. 7 mm	approx. 6 mm	approx. 6 mm	approx. 5.5 mm	approx. 5.8 mm		
pile density	ISO 8543	0.100 g/cm ³	0.115 g/cm ³	0.095 g/cm ³	0.140 g/cm ³	0.160 g/cm ³		
number of tufts	ISO 1763	approx. 65,500/m ²	approx. 55,600/m ²	approx. 46,000/m ²	approx. 93,000/m ²	approx. 112,900/m ²		
All Coral products meet the requirements set by EN 14041: 2004								
DoP		1300147-DoP-004 1300150-DoP-107 (tiles)	1300147-DoP-004 1300150-DoP-107 (tiles)	1300147-DoP-004	1300147-DoP-004	1300147-DoP-004 1300150-DoP-107 (tiles)	1300118-DoP-004	1300118-DoP-004
Reaction to fire	EN 13501-1	B _s -s1, G, NCS	B _s -s1, G, NCS	B _s -s1, G, NCS	B _s -s1, G, NCS	B _s -s1, G, NCS	B _s -s1, G, NCS	B _s -s1, G, NCS
Slip resistance	EN 13893	$\mu > 0.30$	$\mu > 0.30$	$\mu > 0.30$	$\mu > 0.30$	$\mu > 0.30$	$\mu > 0.30$	$\mu > 0.30$
Body voltage	ISO 6356	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 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 (EPDs) which can be found on all of our websites.