














Technical specifications

Coral meets the requirements of EN-ISO 10582

		Coral Duo	Coral Classic	Coral Brush	Coral Grip
 Total thickness	ISO 1765	Approx. 9 mm	Approx. 10 mm	Approx. 9 mm	With backing: approx. 12 mm
 Wear classification	EN1307	33, commercial heavy	33, commercial heavy	33, commercial heavy	33, commercial heavy
Colours		5	3	6	2
Available sizes (all sizes are approx.) Roll sizes with 2,5cm edge each side		Rolls	Rolls Tile	Rolls Tile	Rolls
		205 cm	205 cm 50 x 50 cm 3m ² (12pcs)	205 cm 50 x 50 cm 3m ² (12pcs)	205 cm
 Rolls FR have no edges Mat sizes with 2,5cm edge all sides		Roll lengths approx. 27,5m	Roll lengths approx. 20 m	Roll lengths approx. 20 m	Roll lengths approx. 15 m
 Suitability for castor chairs	EN 985	Castor chair continuous use r=3,7	Castor chair continuous use r=2,8	Castor chair continuous use r=2,5	No
Colour fastness ratings:					
 Light	EN ISO 105/B02	>5	7-8	>5	7-8
Rubbing	EN ISO 105/X12	4-5	4-5	5	4-5
Water	EN ISO 105/E01	4-5	4-5	4-5	5
Seawater	EN ISO 105/E02	5	4-5	4-5	5
Water stains	EN 1307 annex G	5	4-5	5	5
 Shampoo	BS 1006	4-5	4-5	4-5	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	Non Woven scraping mat
Designs		ribbed	multi coloured designed/coloured	Plain designed/ coloured blend	3-dimensional interconnected mono-filaments
Pile material		100% polyamide-BCF, where 75% is regenerated Econyl®	Econyl® 100% polyamide-BCF solution dyed	Econyl® 100% regenerated polyamide-BCF	100% vinyl solution dyed
Tuft base		Non-woven polyester	Non-woven polyester	Non-woven polyester	
Backing		EVERFORT vinyl	EVERFORT Vinyl	EVERFORT Vinyl	Open structure or with EVERFORTH vinyl backing
 Total weight	ISO 8543	Approx. 3200 gram/m ²	Approx. 3400 gram/m ²	Approx. 3400 gram/m ²	With backing: approx. 6500 gram/m ² Open structure: approx 3500gram/m ²
Pile installation weight	ISO 8543	Approx. 670 gram/m ²	Approx.. 870 gram/m ²	Approx.. 920 gram/m ²	
 Pile thickness	ISO 1766	Approx. 6 mm	Approx. 7 mm	Approx. 7 mm	
Pile density	ISO 8543	0,095 gram/cm ³	0,100 gram/cm ³	0,105 gram/cm ³	
Number of tufts	ISO 1763	Approx. 32.000/m ²	Approx. 61500/m ²	Approx. 00/m ²	
 Suitability for stairs	EN 1963	No	Yes**	Yes**	Yes
 Comfort class	EN 1307	LC2	LC3	LC3	

All Coral products meet the demands set by EN 14041







 Reaction to fire	ISO 9239.1	10.1kW/m ² 93%.min	9.8kW/m ² 217%.min	8.3kW/m ² 241%.min	8.2kW/m ² 419%.min
 Slip resistance	AS/NZS 4586	R12 / P5	R12 / P5	R12 / P5	R12 / P5
 Personal charging	ISO 6356	< 2 kV	< 2 kV	< 2 kV	< 2 kV

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.



Downloads

-  CORAL SLIP REPORT
-  CORAL CLASSIC SHEET FIRE REPORT
-  CORAL BRUSH FIRE REPORT
-  CORAL CLASSIC TILE FIRE REPORT
-  CORAL DUO FIRE REPORT
-  CORAL GRIP FIRE REPORT

For more information contact your Forbo representative or call 1800 224 471.