

## TECHNICAL SPECIFICATIONS

Coral meets the requirements of EN-ISO 24011

		<b>Coral Duo (97xx)</b>	<b>Coral Classic (47xx)</b>	<b>Coral Brush pure/blend (57xx)</b>	<b>Coral Grip MD (69xx)</b>
Total thickness	ISO 1765	Approx. 9 mm	Approx. 10 mm	Approx. 9 mm	With backing: approx. 12 mm Open structure: 11 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		<b>Rolls</b>	<b>Rolls</b>	<b>Rolls</b>	<b>Rolls</b>
		205cm	205cm	205cm	205cm
Rolls FR have no edges Mat sizes with 2,5cm edge all sides		<b>Tile</b>	<b>Tile</b>	<b>Tile</b>	<b>Tile</b>
		50 x 50 cm	50 x 50 cm	50 x 50 cm	50 x 50 cm
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
<b>Colour fastness ratings:</b>					
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 <sup>®</sup>	Econyl <sup>®</sup> 100% polyamide-BCF solution dyed	Econyl <sup>®</sup> 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 <sup>2</sup>	Approx. 3400 gram/m <sup>2</sup>	Approx. 3400 gram/m <sup>2</sup>	With backing: approx. 6500 gram/m <sup>2</sup> Open structure: approx 3500gram/m <sup>2</sup>
Pile installation weight	ISO 8543	Approx. 670 gram/m <sup>2</sup>	Approx.. 870 gram/m <sup>2</sup>	Approx.. 920 gram/m <sup>2</sup>	
Pile thickness	ISO 1766	Approx. 6 mm	Approx. 7 mm	Approx. 7 mm	
Pile density	ISO 8543	0,095 gram/cm <sup>3</sup>	0,100 gram/cm <sup>3</sup>	0,105 gram/cm <sup>3</sup>	
Number of tufts	ISO 1763	Approx. 32.000/m <sup>2</sup>	Approx. 61500/m <sup>2</sup>	Approx. 00/m <sup>2</sup>	
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

Fire behaviour	EN ISO 9239.1	>4.5kW/m <sup>2</sup>	>4.5kW/m <sup>2</sup>	>4.5kW/m <sup>2</sup>	With backing: >4.5kW/m <sup>2</sup>
Slip resistance	AS/NZS 4586	R12	R12	R12	R12
Personal charging	ISO 6356	< 2 kV	< 2 kV	< 2 kV	< 2 kV
Heat transmission resistance	ISO 8302	0,131 m <sup>2</sup> K/W	0,15 m <sup>2</sup> K/W	0,118 m <sup>2</sup> K/W	

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