

Technical specifications

Coral Brush blend and Brush pure meet the requirements of EN 1307

		Coral Brush pure/blend (57xx)		Coral Brush pure/blend FR (57xx)	
	Total thickness	ISO 1765	Approx. 9 mm	Approx. 9 mm	
	Wear classification	EN1307	33, commercial heavy	33, commercial heavy	
	Colours		12 pure, 9 blend	12 pure, 9 blend	
	Available sizes (all sizes are approx.)		Rolls Mats	Rolls Mats	
	Roll sizes with 2.5cm edge each side		105cm	55 x 90 cm	185cm (FR) No mats
	Rolls FR have no edges		155cm	90 x 155 cm	
	Mat sizes with 2.5cm edge all sides		205cm	135 x 205 cm	Roll lengths approx. 27.5m
			Roll lengths approx. 27.5m	205 x 300 cm	
	Suitability for castor chairs	EN 985	Castor chair continuous use r=2.5		Castor chair continuous use r=2.5
	Colour fastness ratings:				
	Light	EN ISO 105/B02	>5		>5
	Water	EN ISO 105/E01	4-5		4-5
	Shampoo	BS 1006	4-5		4-5
	Organic solvents	EN ISO 105/X05	4-5		4-5
	Antistatic properties	ISO 10965	hor. $1.1 \times 10^{11} \Omega$, vert. $3.1 \times 10^{10} \Omega$		hor. $1.8 \times 10^{10} \Omega$, vert. $6.1 \times 10^9 \Omega$
	Manufacturing method/type		Tufted, 5/32" cut-pile		Tufted, 5/32" cut-pile
	Designs		Plain designed/coloured blend		Plain designed/ coloured blend
	Pile material		Econyl® 100% regenerated polyamide-BCF		Econyl® 100% regenerated polyamide-BCF
	Tuft base		Non-woven polyester		Non-woven polyester
	Backing		EVERFORT vinyl		FR-latex
	Total weight	ISO 8543	Approx. 3400 gram/m ²		Approx. 3400 gram/m ²
	Pile installation weight	ISO 8543	Approx. 920 gram/m ²		Approx. 920 gram/m ²
	Pile thickness	ISO 1766	Approx. 7 mm		Approx. 6.5 mm
	Pile density	ISO 8543	0.105 gram/cm ³		0.118 gram/cm ³
	Number of tufts	ISO 1763	Approx. 58,000/m ²		Approx. 63,000/m ²
	Suitability for stairs	EN 1963	No		Stairs intensive use
	Comfort class	EN 1307	LC3		LC3



All Coral products meet the requirements of EN 14041, excluding loose-laid mats and rugs



Fire behaviour	EN 13501-1	B _{fl} ≤ s1	B _{fl} ≤ s1
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Slip resistance	EN 13893	DS	DS
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Personal charging	ISO 6356	< 2 kV	< 2 kV
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Heat transmission resistance	ISO 8302	0.118 m ² K/W	0.093 m ² K/W
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