

Technical specifications

Coral Duo carpet tiles meet the requirements of EN 1307

		Coral Duo (97xx)		Coral Duo FR (97xx)	
	Total thickness	ISO 1765	Approx 9 mm	Approx 9 mm	
	Wear classification	EN1307	33, commercial heavy	33, commercial heavy	
	Colours		8	8	
	Available sizes (all sizes are approx.)		Rolls	Mats	Rolls
	Roll sizes with 2.5cm edge each side		205 cm	No mats	190 cm (FR)
	Mat sizes with 2.5cm edges all sides		Roll lengths approx 27.5m		Roll lengths approx 27.5m
	Suitability for castor chairs	EN 985	Castor chair continuous use r=3.7		Castor chair continuous use r=3.7
	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. $3.2 \times 10^{10} \Omega$, vert. $2.9 \times 9^9 \Omega$		hor. $4.2 \times 10^8 \Omega$, vert. $3.0 \times 10^8 \Omega$
	Manufacturing method/type		Tufted, 5/32" cut-pile		Tufted, 5/32" cut-pile
	Designs		ribbed		ribbed
	Pile material		100% polyamide, where 75% is regenerated Econyl®		100% polyamide, where 75% is regenerated Econyl®
	Tuft base		Non-woven polyester		Non-woven polyester
	Backing		EVERFORT® vinyl		FR-latex
	Total weight	ISO 8543	Approx 3200 gram/m ²		Approx 2300 gram/m ²
	Pile installation weight	ISO 8543	Approx 670 gram/m ²		Approx 670 gram/m ²
	Pile thickness	ISO 1766	Approx 6 mm		Approx 6 mm
	Pile density	ISO 8543	0.095 gram/cm ³		0.075 gram/cm ³
	Number of tufts	ISO 1763	Approx 32,000/m ²		Approx 32,000/m ²
	Suitability for stairs	EN 1963	No		Stairs intensive use
	Comfort class	EN 1307	LC2		LC2

Coral duo and duo FR products meet the demands set by EN 14041

	Fire behaviour	EN 13501-1	B _f s1	B _f s1
	Slip resistance	EN 13893	DS	DS
	Personal charging	ISO 6356	< 2 kV	< 2 kV
	Heat transmission resistance	ISO 8302	0.131 m ² K/W	-

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