




















Coral[®] Duo



Technical specifications

Coral Duo

Item		Coral duo	Coral duo FR											
 Total thickness ISO 1765		Approx 10 mm	Approx 10 mm											
 Wear classification EN1307		33, commercial heavy 	33, commercial heavy 											
 Available sizes (all sizes are approx.)  Roll sizes without 2.5cm edge each side		Duo series 980x, 8 colours												
		Rolls	Mats											
		200cm	No mats											
		Roll lengths approx 27.5m												
 Suitability for castor chairs EN 985		Castor chair continuous use \approx 2.8	Castor chair continuous use \approx 2.8											
Colour fastness ratings:														
 Light EN ISO 105/B02		8	8											
Rubbing EN ISO 105/X12		4.5	4.5											
Water EN ISO 105/E01		4.5	4.5											
Seawater EN ISO 105/E02		4.5	4.5											
Shampoo BS 1006		4.5	5											
Organic solvents EN ISO 105/X05		4.5	4.5											
Acoustical properties:														
 Contact sound insulation ISO 140-8/717-2		$\Delta L_w = \text{approx } 32 \text{ dB}$	-											
 Sound absorption ISO 354	Hz	125	250	500	1000	2000	4000	Hz	125	250	500	1000	2000	4000
	α	0.01	0.04	0.09	0.25	0.4	0.47	α	0.01	0.04	0.09	0.25	0.4	0.47
Antistatic properties ISO 10965		Approx $10^{11} \Omega$	Approx $10^{10} \Omega$											
Manufacturing method/type		Tufted, 5/32" cut-pile	Tufted, 5/32" cut-pile											
Designs		ribbed	ribbed											
Pile material		100% polyamide-BCF	100% 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 2000 gram/m ²											
Pile installation weight ISO 8543		Approx 670 gram/m ²	Approx 670 gram/m ²											
 Pile thickness ISO 1766		Approx 7 mm	Approx 7 mm											
Pile density ISO 8543		0.087 gram/cm ³	-											
Number of tufts ISO 1763		Approx 47,500/m ²	-											
 Suitability for stairs EN 1963		No	No											
 Comfort class EN 1307		LC2	LC2											
	Coral duo and duo FR products meet the demands set by EN 14041													
 Fire behaviour EN 13501-1		C _f s1	B _f s1											
 Slip resistance EN 13893		D5	D5											
 Personal charging ISO 6356		< 2 kV	< 2 kV											
 Heat transmission resistance ISO 8302		0.12 m ² K/W	-											