

creating better environments



FLOORING SYSTEMS

coral® classic technical specifications

Item		Coral classic	Coral classic FR
Total thickness	ISO 1765	Approx. 10 mm	Approx. 8.5 mm
Wear classification	EN1307	33, commercial heavy	33, commercial heavy
Available sizes (all sizes are approx.) Roll sizes without 2.5cm edge each side	Rolls FR have no edges Mat sizes with 2.5cm edge all sides	Classic series 47xx, 18 colours	
		Rolls	Mats
		100cm	55 x 90cm
		150cm	90 x 155cm
		200cm	135 x 205cm
		Roll lengths approx. 27.5m	
Suitability for castor chairs	EN 985	Castor chair continuous use $r=2.8$	Castor chair continuous use $r=2.8$
Colour fastness ratings:			
Light	EN ISO 105/B02	7-8	7-8
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	4.5
Organic solvents	EN ISO 105/X05	4.5	4.5
Acoustical properties:			
Contact sound insulation	ISO 140-8/717-2	ΔL_w – approx. 36 dB	ΔL_w – approx. 31 dB
Sound absorption	ISO 354	Hz. 125 250 500 1000 2000 4000	Hz. 125 250 500 1000 2000 4000
		α 0.02 0.07 0.12 0.34 0.47 0.6	α 0.02 0.06 0.1 0.27 0.37 0.46
Antistatic properties	ISO 10965	Approx. $10^{10} \Omega$	Approx. $10^{10} \Omega$
Manufacturing method/type		Tufted, 5/32" cut-pile	Tufted, 5/32" cut-pile
Designs		Multi coloured designed/coloured	Multi coloured designed/coloured
Pile material		100% polyamide-BCF pigment dyed	100% polyamide-BCF pigment dyed
Tuft base		Non-woven polyester	Non-woven polyester
Backing		EVERFORT® vinyl	FR-latex
Total weight	ISO 8543	Approx. 3600 gram/m ²	Approx. 3400 gram/m ²
Pile installation weight	ISO 8543	Approx. 870 gram/m ²	Approx. 900 gram/m ²
Pile thickness	ISO 1766	Approx. 7 mm	Approx. 6 mm
Pile density	ISO 8543	0.100 gram/cm ³	0.141 gram/cm ³
Number of tufts	ISO 1763	Approx. 61,500/m ²	Approx. 61,500/m ²
Suitability for stairs	EN 1963	No	Stairs continuous use
Comfort class	EN 1307	LC3	LC3
All Coral products meet the demands set by EN 14041			
Fire behaviour	EN 13501-1	C _s 1	B _s 1
Slip resistance	EN 13893	DS	DS
Personal charging	ISO 6356	< 2 kW	< 2 kW
Heat transmission resistance	ISO 8302	0.15 m ² K/W	0.13 m ² K/W