



ELEMENTS

Product Specification

Issue 2020.v1



Quadrant

Product Specifications			
Collection		Core Collection	
Description		Textured Loop Pile Carpet	
Pile Fibre		100% Antron Lumena Nylon	
Dye Method		Solution Dyed	
Method of Manufacture		Tufted	
Machine Gauge		1/12 th 47 stitches per 10 cm	
Pile Weight		780 g m ²	
Tuft Density		249,100 tufts per m ²	
Pile Height		3.6 mm	
Total Thickness		7.1 mm	
Total Weight		4,100 g m ²	
Backing		Modified Bitumen	
Lead Time		Ex-Stock 48 Hours Ex-Production 6-8 Weeks	
Format		Tiles (bitBAC)	Planks (bitBAC)
Product Size		500 mm x 500 mm	1000 mm x 250 mm
Pack Size		20 Tiles 5 m ²	20 Planks 5 m ²
Availability		Stocked	Made-to-Order
Minimum Order Quantity		1 Box 5 m ²	500 m ²
Installation Method		Loose-Lay on Tackifier	Loose-Lay on Tackifier
Recommended Laying Pattern		Monolithic	Half Drop
Recommended Adhesives	F Ball & Co	F41	F41
	Uzin	U2100 Universal Tackifier	U2100 Universal Tackifier

Performance Specifications			
Format		Tiles & Planks (bitBAC)	
Wear Rating	EN 1307	33 Heavy Commercial Use	
Castor Chair Rating	EN 985	≥ 2.4r Continuous Use	
Flammability Rating	EN 13501-1:2020	B _{fl} S1	
Impact Sound Insulation	EN ISO 10140	ΔLw 22 dB	
Sound Absorption	EN ISO 11654	αw 0.15	
Thermal Resistance	BS 4745:2005	0.49 Togs Suitable for UFH	
Electrostatic Properties	EN ISO 6356	≤ 2 kV Antistatic	
Colourfastness to Light	ISO EN 105-B02	> 6 (on a scale of 1-8)	
Formaldehyde Emissions	EN 717-1:2005	Class E1	