



Product Specifications		
Format		Acoustic Tiles (feltBAC-NRB)
Collection		Quantum Collection
Description		Patterned Textured Loop Pile Carpet
Pile Fibre		100% Nylon
Dye Method		Solution Dyed
Method of Manufacture		Tufted
Machine Gauge		1 10 th
Pile Weight		500 g m ²
Tuft Density		150,100 m ²
Pile Height		3.4 mm
Total Thickness		9.2 mm
Total Weight		4,060 g m ²
Backing		Noise Reduction Backing (NRB)
Product Size		500 mm x 500 mm
Pack Size		16 Tiles 4 m ² per box
Availability		Stocked
Minimum Order Quantity		1 box
Recommended Laying Pattern		Monolithic
Installation Method		Loose-Lay on Tackifier
Recommended Adhesives	F Ball & Co	F41
	Uzin	U2100 Universal Tackifier
Lead Time		Ex-Stock 2 Weeks Ex-Production 4-6 Weeks

Performance Specifications		
Format		Acoustic Tiles (feltBAC-NRB)
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	ΔL _w 28 dB
Sound Absorption	EN ISO 11654	α _w 0.35
Thermal Resistance	EN 12667:2001	< 0.15 m ² kW Suitable for UFH
Electrostatic Properties	EN ISO 6356	≤ 2 kV Antistatic
Colourfastness to Light	ISO EN 105-B02	> 7 (on a scale of 1-8)
Formaldehyde Emissions	EN 717-1:2005	Class E1
	Prodis-GUT	GUT Certified D47E97FA
	Emissions Dans L'Air Interieur	A+
VOC Emissions	BREEAM GN22 v2.3 2018	Meets Exemplary Criteria
	Potential Credits	Indoor Environmental Quality
LEED v.4 Compliance		
Light Reflectance Values	Dark Energy	3.8
	Half-Life	23.7
	Inertia	7.3
	Quark	16.0