

















EXPONA SIMPLAY Carpets – POWER GT

Loose lay carpet tiles

Characteristics	Standards	Unit	EXPONA SIMPLAY – Loose lay carpet tiles
Manufacturing method	ISO 2424		Needle fleece
Durability rating	EN 1307		 33, extreme
Comfort rating	EN 1307		 LC1
Total weight	ISO 8543	g/m ²	4200
Gauge	ISO 1765	mm	 6,5
Packaging tile size	EN 1307	mm	 20 @ 500 x 500 = 5 m ²
Pile material			70 % dorix [®] PA / 20 % PES / 10 % PP
Pile weight	ISO 8543	g/m ²	500
Behaviour to fire	EN ISO 105-B02	level	 ≥ 5
Slip resistance	EN ISO 105 X12		≥ 4
Impact sound reduction ΔL _w	EN ISO 105 E01		≥ 4
Sound absorption value	EN 13501-1		 Bfl - s1
Resistance to thermal conductivity	EN 13893		 DS
Assessment of static electrical propensity	EN ISO 10140	dB	 20
Castor chair suitability	ISO 11654, ISO 354		 α _w : = 0,15 Hz: 125 250 500 1000 2000 4000 α _s : 0,00 0,03 0,06 0,13 0,30 0,31
Wärmedurchlasswiderstand	ISO 8302	m ² K/W	 ca. 0,07
Elektrostatishes Verhalten beim Begehen	ISO 6356	kV	 ≤ 2, antistatique
Stuhlrolleneignung	EN 985		 yes, type H, EN 965
Electrical volume resistance	ISO 10965	Ohm	< 1,0 X 10 ⁸
Underfloor heating suitability	EN 1264-2		suitable, max. 27 °C
CE			   

Subject to change due to further technical development.