

EXPONA SIMPLAY Carpets – COMFORT

Loose lay carpet tiles



Characteristics	Standards	Unit	EXPONA SIMPLAY – Loose lay carpet tiles
Manufacturing method	ISO 2424		1/10" tufted
Durability rating	EN 1307		33, extreme
Comfort rating	EN 1307		LC5
Total weight	ISO 8543	g/m ²	5000
Gauge	ISO 1765	mm	6,3
Packaging tile size	EN 1307	mm	20 @ 500 x 500 = 5 m ²
Dimensional stability	EN 986	%	≤ 0,2
Pile material			ECONYL [®] 100 % Solution-Dyed PA / ECONYL [®] <small>REGENERATION FOR LIFE</small>
Pile weight	ISO 8543	g/m ²	1100
Pile height	ISO 1766	mm	4,3
Stitches	ISO 1763	/m ²	195 800
Backing			Non-woven
Colour fastness to artificial light	EN ISO 105-B02	level	≥ 5
Colour fastness to rubbing	EN ISO 105 X12		≥ 4
Colour fastness to water	EN ISO 105 E01		≥ 4
Behaviour to fire	EN 13501-1		Bfl - s1
Slip resistance	EN 13893		DS
Impact sound reduction ΔL _w	EN ISO 10140	dB	≥ 25
Sound absorption value	ISO 11654, ISO 354		α _w : = 0,15 Hz: 125 250 500 1000 2000 4000 α _s : 0,00 0,00 0,05 0,20 0,30 0,35
Resistance to thermal conductivity	ISO 8302	m ² K/W	ca. 0,07
Assessment of static electrical propensity	ISO 6356	kV	≤ 2, antistatique
Castor chair suitability	EN 985		yes, type H, EN 965
Underfloor heating suitability	EN 1264-2		suitable, max. 27 °C
CE	EN 14041		 Bfl-s1 DS HCHO DL PCP

Subject to change due to further technical development.