

# EXPONA SIMPLAY Carpets – IMPRESSIONS 3

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		LC3
Total weight	ISO 8543	g/m <sup>2</sup>	4395
Gauge	ISO 1765	mm	6
Packaging tile size	EN 1307	mm	20 @ 500 x 500 = 5 m <sup>2</sup>
Dimensional stability	EN 986	%	≤ 0,2
Pile material			100 % Solution-Dyed PA
Pile weight	ISO 8543	g/m <sup>2</sup>	650
Pile height	ISO 1766	mm	3
Stitches	ISO 1763	/m <sup>2</sup>	237 000
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 <sub>w</sub>	EN ISO 10140	dB	≥ 25
Sound absorption value	ISO 11654, ISO 354		α <sub>w</sub> = 0,15 Hz: 125 250 500 1000 2000 4000 α <sub>s</sub> : 0,00 0,00 0,05 0,20 0,30 0,35
Resistance to thermal conductivity	ISO 8302	m <sup>2</sup> 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
<b>CE</b>	EN 14041		

Subject to change due to further technical development.