





## EXPONA SIMPLAY

Loose lay carpet planks

Characteristics	Standards	Unit	EXPONA SIMPLAY – Loose lay carpet planks
Type of floorcovering	EN 1307		textile floorcovering
Durability rating	EN 1307		 33
Comfort rating	EN 1307		LC5
Total weight	ISO 8543	g/m <sup>2</sup>	5080 +/- 15%
Gauge	ISO 1765	mm	8,5
Packaging plank size	EN 1307	mm	10 @ 177,8 x 1219,2 = 2,17 m <sup>2</sup>
Dimensional stability	EN 986	%	≤ 0,2
Manufacturing method	EN 1307 ISO 2424		tufted
Surface finish	EN 1307		mottled
Pile material	EN 1307		 100% Polyamide SDN / ECONYL
Pile weight	ISO 8543	g/m <sup>2</sup>	1160
Pile height	EN 1307	mm	5,5
Backing	EN 1307		bitumen
Stitches	ISO 1763	m <sup>2</sup>	178.000
Suitable for stairs	EN 1307		no
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
Footfall sound damping	ISO 717-2	aW dB	ca. 24
Resistance to thermal conductivity	ISO 8302	m <sup>2</sup> k/w	ca. 0,07
Assessment of static electrical propensity	ISO 6356	kV	< 2
Electrical resistance to earth	ISO 10965	ohm	< 10 <sup>9</sup>
Castor chair suitability	EN 985		yes
Underfloor heating suitability	EN 1264-2		suitable max. 27 °C
	EN 14041		

Subject to change due to further technical development.