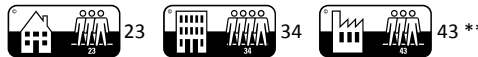



# EXPONA SIMPLAY

Loose lay design floorcovering

EXPONA SIMPLAY design flooring is a loose lay heterogeneous PVC floorcovering which is produced using phthalate-free and bio-based plasticisers, designed for use in very heavy commercial areas.

Characteristics	Standards	Unit	EXPONA SIMPLAY – Loose lay design floorcovering
Type of floorcovering	EN ISO 10582		heterogeneous, PVC
Surface treatment			PUR
Colours			40
Total weight	EN ISO 23997	g/m <sup>2</sup>	8000
Performance classification	EN ISO 10874		 23 34 43 **
Gauge	EN ISO 24346	mm	5,0
Wear layer thickness	EN ISO 24340	mm	0,7
Packaging tile size	EN ISO 24342	mm	10 @ 304,8 x 609,6 = 1,86 m <sup>2</sup> 6 @ 600,0 x 600,0 = 2,16 m <sup>2</sup> 4 @ 914,4 x 914,4 = 3,34 m <sup>2</sup>
Packaging plank size	EN ISO 24342	mm	10 @ 177,8 x 1219,2 = 2,17 m <sup>2</sup> 8 @ 185,0 x 1505,0 = 2,23 m <sup>2</sup>
Dimensional stability	EN ISO 23999	%	< 0,1
Residual indentation	EN ISO 24343-1	mm	0,05 ***
Colour fastness to artificial light	EN ISO 105-B02	level	≥ 6
Behaviour to fire	EN 13501-1		B <sub>fl</sub> - s1
Slip resistance	DIN 51130 EN 13893		R10 DS
Impact sound reduction	EN ISO 10140-3	dB	9
Resistance to thermal conductivity	EN 12667 ISO 8302	m <sup>2</sup> k/w	0,0226
Assessment of static electrical propensity	EN 1815	kV	< 2
Electrical resistance to earth	EN 1081	ohm	ca. 10 <sup>11</sup>
Chemical resistance	EN ISO 26987		*
Abrasion group	EN ISO 10582		type I
Castor chair suitability	ISO 4918		yes, type W, EN 12529
Underfloor heating suitability	EN 1264-2		suitable, max. 27 °C
AgBB VOC test			below quantifiable levels
Environmental product declaration	EN 15804 fDES EPD		DGNB Navigator / <a href="http://www.dgnb-navigator.de">www.dgnb-navigator.de</a> SFEC / <a href="http://www.solspvcpro.com">www.solspvcpro.com</a>
CE	EN 14041		



\* Resistant depending on concentration and time of exposure, in case of increased impact of oils, grease, acids, alkalis and other aggressive chemicals – please contact us.

\*\* Heavy rolling loads to be avoided

\*\*\* Averaged test value from current production

Subject to change due to further technical development.