Technical data

EXPONA SIMPLAY 19dB

Loose lay luxury vinyl flooring with integrated IXPE impact sound insulation

EXPONA SIMPLAY 19dB design flooring is a loose lay heterogeneous PVC floor covering which is produced using phthalate-free and bio-based plasticisers, designed for use in heavy commercial areas. Fixation with tackifier.

Characteristics	Standards	Unit	EXPONA SIMPLAY 19dB
Type of floor covering	EN 651 EN ISO 11638		PVC floor covering with foam layer
Surface treatment			PUR
Colours			12
Total weight	EN ISO 23997	g/m²	6380
Use Area	EN ISO 10874		23 33 42 **
Gauge	EN ISO 24346	mm	5,0
Wear layer thickness	EN ISO 24340	mm	0,55
IXPE acoustic layer thickness		mm	1,0
Packaging tile, plank size	EN ISO 24342	mm	6 @ 600,0 x 600,0 = 2,16 m² 10 @ 177,8 x 1219,2 = 2,17 m²
Dimensional stability	EN ISO 23999	%	≤ 0,25
Residual indentation	EN ISO 24343-1	mm	≤ 0,20
Light Fastness	EN ISO 105-B02	level	≥ 6
Reaction to Fire	EN 13501-1		B_{fl} - s1
Slip resistance	EN 13893 DIN EN 16165 Ann. B		DS R10
Impact sound reduction	EN ISO 10140-3	dB	19
Thermal conductivity	EN 12524	W/(mK)	0,25
Resistance to thermal conductivity	EN 12667 ISO 8302	m²K/W	0,0419
Resistance to chemicals	EN ISO 26987		*
Binder Content	EN 651 EN ISO 11638		group T
Castor chair	ISO 4918		yes, type W, EN 12529
Underfloor heating	EN 1264-2		suitable, max. 27 °C
VOC Emissions	Indoor Air Comfort® GOLD FloorScore®		Eurofins certified product certified
CE	EN 14041		B_{fl}-s1 DS NA HCHO DL PCP

PUR

100% RECYCLABLE

100% Phthalate Free

*
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.

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Heavy rolling loads to be avoided

Subject to change due to further technical development.

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