

TECHNICAL DATA

EXPONA DOMESTIC

Heterogeneous vinyl floorcovering available as tiles and planks based on a phototechnical reproduction with a transparent wear layer and a factory applied polyurethane surface treatment suitable for use in heavy duty residential areas.



objectflor®

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Characteristics	Standards	Unit	EXPONA DOMESTIC
Type of floorcovering	EN 649		heterogeneous, PVC
Surface treatment			
Description			wood / stone
Colours			50
Total weight	EN 430	g/m ²	3.400
Performance classification	EN 685		23, 32, 41
Gauge	EN 428	mm	2,0
Wear layer thickness	EN 429	mm	0,4
Tile size	EN 427	cm	18 @ 30,5 x 61,0 = 3,34 m ² 16 @ 45,7 x 45,7 = 3,34 m ² 9 @ 61,0 x 61,0 = 3,34 m ²
Plank size	EN 427	cm	36 @ 10,2 x 91,4 = 3,34 m ² 24 @ 15,2 x 91,4 = 3,34 m ² 18 @ 15,2 x 121,9 = 3,34 m ² 15 @ 18,4 x 121,9 = 3,37 m ² 14 @ 20,3 x 121,9 = 3,46 m ²
Residual indentation	EN 433	mm	≤ 0,1
Colour fastness to artificial light	ISO 105-B02 method 3	level	≥ 6
Behaviour to fire	EN 13501-1		B _{fl} - s1
Slip resistance	DIN 51130 EN 13893		R9 DS
Impact sound reduction	EN 140-8	dB	ca. 4
Resistance to thermal conductivity	DIN 52612	m ² k/w	0,02
Assessment of static electrical propensity	EN 1815	kV	< 2
Electrical resistance to earth	EN 1081	Ohm	ca. 10 ¹¹
Leakage to earth	VDE 0100 §24	Ohm	> 5 x 10 ⁴
Chemical resistance	EN 423		*
Abrasion group	EN 649		T
Castor chair suitability	EN 425		yes, type W, EN 12 529
Underfloor heating suitability			suitable max. 27°C

* 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.