

EXPONA DOMESTIC

EXPONA DOMESTIC is a heterogeneous PVC floor covering which is produced using non-phthalate, bio-based plasticisers.

Characteristics	Standard	Unit	EXPONA DOMESTIC
Type of floor covering	EN ISO 10582		heterogeneous, PVC
Surface treatment			CleanShield™, 100 % PUR
Colours			50
Total weight	EN ISO 23997	g/m ²	3680
Performance classification	EN ISO 10874		23 32 41 **
Gauge	EN ISO 24346	mm	2,0
Wear layer thickness	EN ISO 24340	mm	0,4
Packaging tile, plank size	EN ISO 24342	mm	192 @ 76,2 x 228,6 = 3,34 m ² 36 @ 304,8 x 304,8 = 3,34 m ² 54 @ 101,6 x 609,6 = 3,34 m ² 18 @ 304,8 x 609,6 = 3,34 m ² 9 @ 609,6 x 609,6 = 3,34 m ² 24 @ 152,4 x 914,4 = 3,34 m ² 36 @ 101,6 x 914,4 = 3,34 m ² 18 @ 152,4 x 1219,2 = 3,34 m ² 15 @ 184,2 x 1219,2 = 3,37 m ² 14 @ 203,2 x 1219,2 = 3,46 m ²
Dimensional stability	EN ISO 23999	%	≤ 0,1 max.
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 _{fl} - s1
Slip resistance	DIN 51130 EN 13893		R10 DS
Impact sound reduction	EN ISO 10140-3	dB	2
Resistance to thermal conductivity	EN 12667 ISO 8302	m ² K/W	0,02
Assessment of static electrical propensity	EN 1815	kV	≤ 2, antistatic
Electrical resistance to earth	EN 1081	Ohm	ca. 10 ¹¹
Chemical resistance	EN ISO 26987		*
Abrasion group	EN ISO 10582		binder content type I
Castor chair suitability	ISO 4918		yes, type W, EN 12529
Underfloor heating suitability	EN 1264-2		suitable, max. 27 °C
VOC emissions	Indoor Air Comfort GOLD Floorscore Finnish M1 Classification AgBB VOC test		Eurofins certified product certified pass very low emissions
Environmental product declaration	EN 15804 fDES EPD		DGNB Navigator / www.dgnb-navigator.de SFEC / www.solspvcpro.com
	EN 14041		
Suitable for covering walls and ceilings	EN 15102		Reaction to fire class D-s3, d0 on A1 or A2 using substrates with MS polymer adhesives



* 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.