

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 floorcovering	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
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
Electrical resistance to earth	EN 1081	Ohm	ca. 10 ¹¹
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			very low-emission
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



Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

* 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.