

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			PUR																											
Colours			40																											
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	<table border="0"> <tr> <td>192 @</td> <td>76,2 x 228,6</td> <td>= 3,34 m²</td> </tr> <tr> <td>18 @</td> <td>304,8 x 609,6</td> <td>= 3,34 m²</td> </tr> <tr> <td>9 @</td> <td>609,6 x 609,6</td> <td>= 3,34 m²</td> </tr> <tr> <td>8 @</td> <td>609,6 x 1219,2</td> <td>= 5,95 m²</td> </tr> <tr> <td>36 @</td> <td>152,4 x 609,6</td> <td>= 3,34 m²</td> </tr> <tr> <td>24 @</td> <td>152,4 x 914,4</td> <td>= 3,34 m²</td> </tr> <tr> <td>18 @</td> <td>152,4 x 1219,2</td> <td>= 3,34 m²</td> </tr> <tr> <td>15 @</td> <td>184,2 x 1219,2</td> <td>= 3,37 m²</td> </tr> <tr> <td>14 @</td> <td>203,2 x 1219,2</td> <td>= 3,46 m²</td> </tr> </table>	192 @	76,2 x 228,6	= 3,34 m ²	18 @	304,8 x 609,6	= 3,34 m ²	9 @	609,6 x 609,6	= 3,34 m ²	8 @	609,6 x 1219,2	= 5,95 m ²	36 @	152,4 x 609,6	= 3,34 m ²	24 @	152,4 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
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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	EN 13893 DIN 51130 / DIN EN 16165 Ann B		Class DS R10																											
Impact sound reduction	EN ISO 10140-3	dB	2																											
Thermal conductivity	EN 12524	W m/K.	0,25																											
Assessment of static electrical propensity	EN 1815	kV	≤ 2, antistatic																											
Chemical resistance	EN ISO 26987		*																											
Binder content	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																											
VOC emissions	Indoor Air Comfort 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.