Technical data

EXPONA COMMERCIAL

objectflor®
Your Flooring Partner

EXPONA COMMERCIAL is a heterogeneous PVC floor covering which is produced using phthalate-free and bio-based plasticisers designed for use in heavy commercial areas.

Characteristics	Standards	Unit	EXPONA COMMERCIAL
Type of floor covering	EN ISO 10582		heterogeneous, PVC
Surface treatment			PUR
Colours			72
Total weight	EN ISO 23997	g/m²	4290
Use Area	EN ISO 10874		23 33 42 **
Gauge	EN ISO 24346	mm	2,5
Wear layer thickness	EN ISO 24340	mm	0,55
Packaging plank size	EN ISO 24342	mm	96 @ 76,2 x 457,2 = 3,34 m² 36 @ 152,4 x 609,6 = 3,34 m² 18 @ 152,4 x 1219,2 = 3,34 m² 15 @ 184,2 x 1219,2 = 3,37 m² 12 @ 184,2 x 1524,0 = 3,37 m² 14 @ 203,2 x 1219,2 = 3,46 m² 11 @ 203,2 x 1524,0 = 3,41 m² 10 @ 228,6 x 1524,0 = 3,48 m²
Packaging tile size	EN ISO 24342	mm	8 @ 457,2 x 914,4 = 3,34 m² 6 @ 914,4 x 914,4 = 5,01 m² 9 @ 609,6 x 609,6 = 3,34 m² 8 @ 609,6 x 1219,2 = 5,95 m²
Dimensional stability	EN ISO 23999	%	≤ 0,1 ***
Residual indentation	EN ISO 24343-1	mm	≤ 0,05 ***
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	8
Thermal conductivity	EN 12524	W/(mK)	0,25
Assessment of static electrical propensity	EN 1815	kV	≤ 2, antistatic
Resistance to chemicals	EN ISO 26987		*
Binder content	EN ISO 10582		type I
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® Finnish M1 Classification AgBB VOC test		Eurofins certified product certified pass very low emissions
Recycled content		%	≤ 40
Environmental product declaration	EN 15804 + A2 fDES EPD		DGNB Navigator / www.dgnb-navigator.de IBU / www.epd-online.com INIES / www.base-inies.fr
CE	EN 14041		B_{fl}-s1 DS NA HCHO DL PCP
CE **Suitable for covering walls**	EN 15102		Reaction to fire class E 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.

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Heavy rolling loads to be avoided

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Averaged test value from current production

Subject to change due to further technical development.

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objectflor Art und Design Belags GmbH
Wankelstraße 50 · 50996 Köln · Telefon +49 (0) 2236 966 33-0 · Fax +49 (0) 2236 966 33-99 · info@objectflor.de · www.objectflor.de

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