Technical data

EXPONA LIVING

Heterogeneous vinyl floor covering, which is produced using phthalate-free and bio-based plasticisers, 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 living areas.

Characteristics	Standards	Unit	EXPONA LIVING
Type of floor covering	EN ISO 10582		heterogeneous, PVC
Surface treatment			PUR
Total weight	EN ISO 23997	g/m²	3600
Performance classification	EN ISO 10874		23 31
Gauge	EN ISO 24346	mm	2,0
Wear layer thickness	EN ISO 24340	mm	0,3
Packaging tile size	EN ISO 24342	mm	18 @ 304,8 x 609,6 = 3,34 m²
Packaging plank size	EN ISO 24342	mm	24 @ 152,4 x 914,4 = 3,34 m² 18 @ 152,4 x 1219,2 = 3,34 m² 15 @ 184,2 x 1219,2 = 3,37 m²
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	3
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 GOLD Floorscore Finnish M1 Classification AgBB VOC test		Eurofins certified product certified pass very low emissions
Environmental product declaration	EN 15804		DGNB Navigator / www.dgnb-navigator.de
Responsible Sourcing	SA 8000		Approved Factory
CE	EN 14041		B_{fl}-s1 DS NA HCHO DL PCP

DGNB NAVIGATOR Registrierungs-Code STM2FP www.dgnb-navigator.de

PUR lifelong polish free

ENVIRONMENTALLY PREFERABLE FLOORING
100 % RECYCLABLE

INDOOR AIR COMFORT eurofins GOLD CERTIFIED PRODUCT

BES 6001 Responsible Sourcing www.greenbooklive.com

contains BIO-BASED PLASTICISERS

floor score contributor SCS Global Services

EMISSION CLASS FOR BUILDING MATERIAL M1

* 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.

** Averaged test value from current production

Subject to change due to further technical development.

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