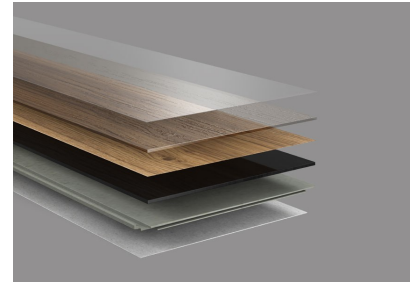


optimum Vinyl Planks & Tiles

Features:

Class 23/33 floor panels with resilient vinyl surface layer.
 Suitable for heavy domestic and heavy commercial levels of use.
 PUR-finish vinyl
 Anti-static
 Fire Class B_{f1}-s1
 Environment labelled
 Resistant against, indentation and wear.
 15 years wear guarantee in residential use.
 Commercial Guarantee on request.



Build up:

Surface layer	2 mm heterogeneous vinyl with 0,55 mm PUR-coated wear layer
Core material	High Density Fibre board (HDF) MR
Backing/Attached underlay	Compact SoundBloc™

Installation:

Installation	Floating installation
Joint	PerfectFold™

Classification Requirements (EN 14085)

Characteristic	Test method	Requirement	Typical result
Effect of a furniture leg	EN 424	Foot type 0 No change or damage	No change or damage
Effect of a castor chair	EN 425	25000 rev hard wheels No change or damage	No change or damage
Thickness swelling	ISO 24336	≤ 15 %	≤ 8 %

General Requirements (EN 14085)

Characteristic	Test method	Requirement	Typical result
Dimensional variation	EN 669	≤ 5 %	≤ 5 %
Colour fastness	EN ISO 105B02	Blue wool scale: ≥ 6	Blue wool scale: ≥ 7
Residual indentation	EN 433	≤ 0,1 mm	≤ 0,04 mm

Essential Characteristics, (EN 14041):

Characteristic	Test method	Requirement	Typical result
Reaction to fire	EN 13501-1	National requirements	Class B _{f1} -s1
Content of pentachlorophenol	CEN/TR 14823	No content allowed	No content
Formaldehyde emission	EN 717-1	<0,124 mg/m ³ (E1)	< E1
Slip resistance	EN 13893	Class DS : μ ≥ 0,30	DS
Electrical behaviour	EN 1815	< 2,0 kV (Antistatic)	< 2,0 kV
Thermal resistance	EN 12667	Declare	< 0,073 m ² K/W

Additional Technical Data:

Characteristic	Test method	Typical result
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Please Note: Specifications and features in this TDS could be subject to change without notice!

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Impact sound reduction	ISO 717-2	ΔLw 17-19 dB
Risk of slipping	www.slipalert.com	μdry = 0,49 (Low risk of slipping) μwet = 0,36 (Moderate risk of slipping)
Slip resistance	DIN 51130	R10 *)
Resistance to staining	EN 423	Index 0: Not effected

*) Not valid for article 73021-1152 which has classification R9.

Environmental Approvals:

Certificate	Description
PEFC	Programme for the Endorsement of Forest Certification schemes
Ü-labelled (Germany)	Emission approved following DIBt principles (AgBB-scheme)
CARB (USA)	HDF compliant with CARB CCR-1793129.2(a) Phase 2
IAC Gold – Certified Product	Highest level of compliance of product emissions by all relevant eco-labels and similar specifications in the EU.
M1 (Finland)	Emission approval for building materials

Demographics, Plank & Package:

Product	Length Mm	Width mm	Thickness mm	Quantity Panels/Pack	Quantity m ²	Weight kg
Plank	1202,0	170,0	10,0	7	1,4304	16,0
Slab	1202,0	400,0	10,0	4	1,9232	22,9

Demographics, Pallets:

Product	Length mm	Width mm	Height mm	Cube m ³	Quantity Pack/Pallet	Quantity m ²	Weight kg
Plank	1220	760	811	0,73	36	51048	575
Slab	1220	830	791	0,83	30	57,69	688



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