














Technical Data Sheet


Laminated Flooring Style Structure
Class 31 according to DIN EN 13329



Core board: Classenboard HDF
Dimensions: 1286 x 194 x 7 mm
Quantity / Weight per box (PU): 9 pieces = 2.245 m² / approx. 13,5 kg
Quantity / Weight per pallet: 48 PU = 107.76 m² / approx. 648 kg

Characteristics	Test Method	Requirements
General Requirements		
Geometrical characteristics	EN 13329	
Squareness	EN 13329	≤ 0.20 mm
Straightness	EN 13329	≤ 0.30 mm
Flatness of the elements	EN 13329	Width: concave ≤ 0.15% convex ≤ 0.20 % Length: concave ≤ 0.50 % convex ≤ 1.00 %
Openings	EN 13329	∅ ≤ 0.15 mm max. ≤ 0.20 mm
Height difference	EN 13329	∅ ≤ 0.10 mm max. ≤ 0.15 mm
Residual indentation 	EN 433	no visible change
Light fastness 	EN ISO 105-B02	Blue wool scale level 6
Classification Requirements		
Wear resistance 	EN 13329	IP ≥ 2000 cycles (AC3)
Castor chair resistance 	EN 425	no damage with type W
Impact resistance 	EN 13329	IC 1
Thickness swelling 	EN 13329	≤ 18 %
Resistance to cigarette burns 	EN 438	Degree 4
Movement of a furniture leg 	EN 424	no damage with type 0
Resistance to staining 	EN 438	5 (group 1 and 2), 4 (group 3)
Surface soundness	EN 311	≥ 1 N/mm ²
Essential Characteristics		
Reaction to fire* 	EN ISO 11925-2 EN ISO 9239-1	Cs - s1
Slip resistance* 	EN 13893	DS
Formaldehyde* 	EN 717-1	E1
Thermal conductivity* 	EN 12667	R ≤ 0.05 (m ² K)/W

We guarantee consistency of our decor colours under artificial light of type D50 (CIE D50, ANSI PH 2.30, ISO 3664) and D65 (CIE D65).

* basic attributes concerning health, safety and energy saving by  EN 14041 : 2004

Our technical data sheets are constantly updated and adapted to the state of the art.
This edition replaces all previous versions and is valid at the time of writing.

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