

Technical Data Sheet

Laminated Flooring 731-0



Class 31 according to DIN EN 13329

Core board:

Classenboard HDF

Profile:

megaloc
by CLASSEN

Dimensions:

1286 x 194 x 7 mm

Quantity / Weight per box (PU):

9 pieces = 2.245 m² / approx. 14 kg

Quantity / Weight per pallet:

48 PU = 107.760 m² / approx. 672 kg

Characteristics	Test Method	Requirements
General Requirements		
Geometrical characteristics	EN 13329	Length: ± 0.5 mm Width: ± 0.1 mm
Thickness	EN 13329	$\varnothing \leq 0.5$ mm
Squareness	EN 13329	≤ 0.20 mm
Straightness	EN 13329	≤ 0.30 mm/m
Flatness of the elements	EN 13329	Width: concave $\leq 0.15\%$ convex $\leq 0.20\%$ Length: concave $\leq 0.50\%$ convex $\leq 1.00\%$
Openings	EN 13329	$\varnothing \leq 0.15$ mm max. ≤ 0.20 mm
Height difference	EN 13329	$\varnothing \leq 0.10$ mm max. ≤ 0.15 mm
Residual indentation	EN ISO 24343-1	≤ 0.05 mm
Light fastness	EN ISO 4892-2	grey scale level ≥ 4
Classification Requirements		
Wear resistance	EN 13329	≥ 2000 cycles (AC3)
Impact resistance	EN 13329	small - diameter ball ≥ 8 N large - diameter ball ≥ 500 mm
Castor chair resistance	EN 425	no damage with type W after 10 000 cycles
Thickness swelling	EN 13329	$\leq 18\%$
Movement of a furniture leg	EN 424	no damage with type 0
Resistance to staining	EN 438-2	5 (group 1 and 2), 4 (group 3)
Surface soundness	EN 311	≥ 1.25 N/mm ²
Essential Characteristics		
Reaction to fire*	EN 13501-1	Cfl - s1
Slip resistance*	EN 13893	DS
Electrostatic behavior*	EN 1815	≤ 2 kV
Formaldehyde*	EN 16516	E1
Formaldehyde-Emission	ASTM D6007	US EPA TSCA Title VI / CARB P 2
VOC Emissionen	Décret no 2011-321	A+
Thermal conductivity*	EN 12667	≥ 0.75 W/mK
Thermal resistance*	EN 12667	$R \leq 0.06$ (m ² K)/W
additional requirements		
VOC Emissionen	TESTED PRODUCT ID 1112 - 33058 - 001	according to eco institute specifications
	BLAUER ENGEL RAL-UZ 176	eco Institute Label Blauer Engel

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 acc. **CE** EN 14041

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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