














Technical Data Sheet

Laminated Flooring 832-4 WR
Class 32 according to DIN EN 13329



Core board:
Dimensions:
Quantity / Weight per box (PU):
Quantity / Weight per pallet:

Classenboard HDF
1285 x 192 x 8
8 pieces = 1.973 m² / approx. 14 kg
48 PU = 94.704 m² / approx. 672 kg

Characteristics	Test Method	Requirements
General Requirements		
Geometrical characteristics	DIN EN 13329 Annex A	Length: ± 0.5 mm Width: ± 0.1 mm
Thickness	DIN EN 13329 Annex A	$\emptyset \leq 0,5$ mm
Squareness	DIN EN 13329 Annex A	≤ 0.20 mm
Straightness	DIN EN 13329 Annex A	≤ 0.30 mm/m
Flatness of the elements	DIN EN 13329 Annex A	Width: concave $\leq 0.15\%$ convex $\leq 0.20\%$ Length: concave $\leq 0.50\%$ convex $\leq 1.00\%$
Openings	DIN EN 13329 Annex B	$\emptyset \leq 0.15$ mm max. ≤ 0.20 mm
Height difference	DIN EN 13329 Annex B	$\emptyset \leq 0.10$ mm max. ≤ 0.15 mm
Residual indentation	 EN ISO 24343-1 : 2012	≤ 0.05 mm
Light fastness	 EN ISO 4892-2:2006/A1:2009	grey scale level ≥ 4
Classification Requirements		
Wear resistance	 EN 13329	IP ≥ 4000 cycles (AC4)
Impact resistance	 EN 13329	small - diameter ball ≥ 12 N large - diameter ball ≥ 750 mm
Castor chair resistance	 EN 425	no damage with type W after 25 000 cycles
Thickness swelling	 EN 13329	$\leq 18\%$
Locking strength	 ISO 24334	F _{0.2} ≥ 1.0 kN/m F _{5.0} ≥ 2.0 kN/m
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	≥ 1.25 N/mm ²
Essential Characteristics		
Reaction to fire*	 EN 13501-1	C _{fl} - s1
Slip resistance*	 EN 13893	DS
Formaldehyde*	 EN 717-1	E1
Thermal resistance*	 EN 12667	R ≤ 0.07 (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 acc.



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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This document is valid without signature.