













# Technical Data Sheet


Laminated Flooring Home 8 V  
Usage Class 32 according to DIN EN 13329



Core board:	Classenboard HDF
Dimensions:	1286 x 194 x 8 mm
Quantity / Weight per box (PU):	8 pieces = 1.996 m <sup>2</sup> / approx. 15 kg
Quantity / Weight per pallet:	48 PU = 95.808 m <sup>2</sup> / approx. 720 kg

Characteristics	Test Method	Requirements
<b>General Requirements</b>		
Geometrical characteristics	EN 13329	1286 x 194 x 8
Squareness	EN 13329	≤ 0.20 mm
Straightness	EN 13329	≤ 0.30 mm
Flatness of the elements	EN 13329	<b>Width:</b> concave ≤ 0.15% convex ≤ 0.20 % <b>Length:</b> concave ≤ 0.50 % convex ≤ 1.00 %
Openings	EN 13329	Ø ≤ 0.15 mm max. ≤ 0.20 mm
Height difference	EN 13329	Ø ≤ 0.10 mm max. ≤ 0.15 mm
Residual indentation 	EN 433	no visible change
Light fastness 	EN 20105-A02	grey scale level ≥ 4
<b>Classification Requirements</b>		
Wear resistance 	EN 13329	IP ≥ 4000 cycles ( AC4 )
Castor chair resistance 	EN 425	no damage with type W
Impact resistance 	EN 13329	small - diameter ball ≥ 12 N large - diameter ball ≥ 750 mm
Thickness swelling 	EN 13329	≤ 18 %
Locking strength	ISO 24334	F <sub>10.2</sub> ≥ 1.0 kN/m F <sub>50.2</sub> ≥ 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 <sup>2</sup>
<b>Essential Characteristics</b>		
Reaction to fire* 	EN ISO 11925-2 EN ISO 9239-1	Cl <sub>1</sub> -s1
Slip resistance* 	EN 13893	DS
Formaldehyde* 	EN 717-1	E1
Thermal conductivity* 	EN 12667	R ≤ 0.07 (m <sup>2</sup> 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  EN14041

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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