Technical Data Sheet

Laminated Flooring Nat. Prestige AC5
Usage Class 33 according to DIN EN 13329

CLASSEN

Core board:	**Classenboard HDF**
Dimensions:	**1286 x 160 x 10 mm**
Quantity / Weight per box (PU):	**8 pieces = 1.646 m² / approx. 16 kg**
Quantity / Weight per pallet:	**60 PU = 98.760 m² / approx. 960 kg**

Characteristics	Test Method	Requirements
General Requirements		
Geometrical characteristics	EN 13329	1286 x 160 x 10 mm
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	Ø ≤ 0.15 mm max. ≤ 0.20 mm
Height difference	EN 13329	Ø ≤ 0.10 mm max. ≤ 0.15 mm
Light fastness	EN ISO 105-B02	Blue wool scale level 6
Residual indentation	EN 433	no visible change
Classification Requirements		
Wear resistance	EN 13329	IP ≥ 6000 cycles (AC5)
Castor chair resistance	EN 425	no damage with type W
Impact resistance	EN 13329	IC 3
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/mm²
Essential Characteristics		
Reaction to fire*	EN ISO 11925-2 EN ISO 9239-1	C_{fl} - S1
Slip resistance*	EN 13893	DS
Formaldehyde*	EN 717-1	E1
Thermal conductivity*	EN 12667	R ≤ 0.08 (m²K)/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 CE EN14041:2004

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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