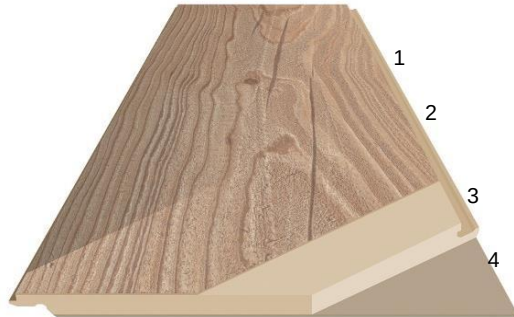


planeo Laminat 12mm

Stand: 01.21

Structure



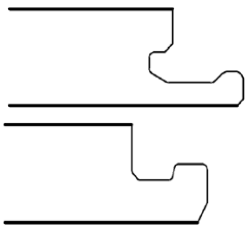
1 Durable, highly abrasion-resistant overlay

2 Decorative paper

3 HDF Optima mainboard

4 Underlay

Profile



Loc

Longitudinal profile

Fold Down

Transverse profile

Testing	Flooring ¹ Symbols	Results
Panel dimensions		1375x188x12mm 1290x193x12mm
Class of use as required EN ISO 10874 EN 13329		33
Abrasion resistance EN 13329		AC5
Hit resistance small ball large ball EN 13329		≥12N ≥750mm
Formaldehyde content of the carrier board before coating EN 120 DIBT- Richtlinie 100		E1 [Europe]
Formaldehyde emissions EN 717-1		< 0,1 ppm
EN 717-2		< 3,5 mg/h m²

All values quoted are guidelines - production-related fluctuations cannot be excluded.

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Formaldehyde emission / VOC		GREENGUARD GOLD
Formaldehyde emission	CARB	CARB Faza 2
Edge swelling	EN 13329	≤ 18%
Thermal resistance	ISO 8302	0,0780 m².K/W
Factory moisture content	EN 322	4 - 7 %
Cigarette burn prevention behaviour	EN 438-2.18	Grade 4
Light resistance	EN ISO 105-B02 EN 20105 A-02	Better than level 6 blue wool scale Better than level 4 grey scale
Dry lifting resistance	EN 13329	≥ 1,25 N/mm²
Stain resistance	EN 438-2.15	Groups 1-2 Grade 5 Group 3 Grade 4
Fire resistance	EN13501-1	Cfl , s1
Sliding friction μ	EN 13893	≥ 0,3
Dimensional stability	EN 13329	Lenght and width ≤ 0,9 mm
Edge straightness	EN 13329	≤ 0,30 mm /m
Height difference between connected elements	EN 13329	Max ≤ 0,15 mm medium ≤ 0,10 mm
Perpendicularity	EN 13329	≤ 0,2 mm / panel width
Transverse flatness	EN 13329	concave ≤ 0,3 mm convex ≤ 0,4 mm
Longitudinal flatness	EN 13329	concave ≤ 7 mm convex ≤ 14 mm
Decor offset for system decors		+/- 2mm
Decor offset for ship flooring		+/- 4mm

¹⁾Information on www.floorsymbols.com

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Impressum / Imprint