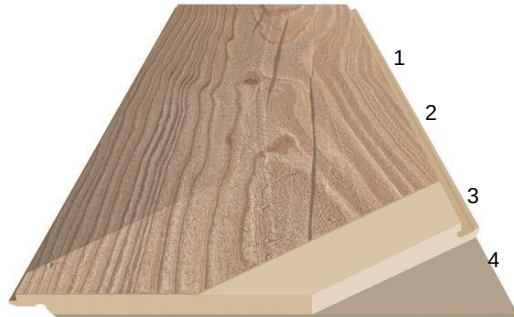


planeo Laminat 8mm

Stand: 01.21

Structure



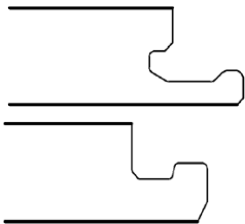
1 Durable, highly abrasion-resistant overlay

2 Decorative paper

3 HDF Optima mainboard

4 Underlay

Profile



Loc

Longitudinal profile

Fold Down

Transverse profile

Testing	Flooring ¹ Symbols	Results
Panel dimensions		1383x159x8mm 1383x193x8mm 1292x327x8mm
Class of use as required EN ISO 10874 EN 13329		32
Abrasion resistance EN 13329		AC4
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.

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	Length 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

