

TECHNICAL DATASHEET

EGGER laminate flooring Euro

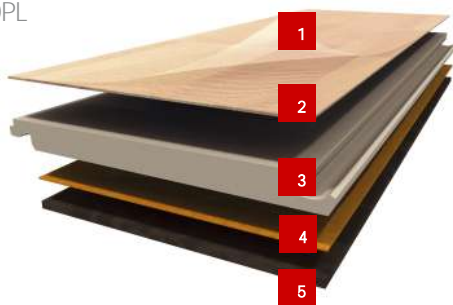
with HDF SWELL BARRIER-PLUS and glueless locking installation system

PLANT WISMAR

1. Product description

Product structure - DPL

DPL



- 1 Resilient, highly abrasion-resistant overlay
- 2 Decor paper
- 3 Swell barrier-plus coreboard made from natural wood fibres
- 4 Balancer
- 5 silenzio® underlay (only with identified decors)

We only use HDF- core boards of the quality standard E1.

All papers are resin impregnated.

GLUELESS LOCKING INSTALLATION



JUST clic!

The patented EGGER installation system JUST clic! stands for quick and simple installation process without glue. Patented as JUST clic!/EP 1 441 087 and EP 1 462 587

2. General requirements

Characteristics	Test method	Unit	Euro Laminate	Euro Vision
Product structure	-	-	DPL	DPL
Coreboard	-	-	HDF Swell barrier-plus	HDF Swell barrier-plus
Profile	-	-	JUST <i>clic!</i>	JUST <i>clic!</i>
Bevel	-	mm	-	circumferential
Class of use	EN 13329	-	31	32
Format			CLASSIC	CLASSIC
Dimensions				
Thickness of the element	EN 13329	mm	8,0±0,5	8,0±0,5
Thickness of silenzio® special cellulose	-	mm	-	-
Complete thickness	-	mm	8,0±0,5	8,0±0,5
Length of the surface	EN 13329	mm	1292,0±0,2	1292,0±0,2
Width of the surface	EN 13329	mm	192,0±0,1	192,0±0,1
Packaging				
Panels / carton	-	pieces	8	8
Weight / carton	-	kg	14,20	14,20
Surface / carton	-	m ²	1,98	1,98
Cartons / pallet	-	pieces	60	60
Weight / pallet approx.	-	kg	862	862
Surface / pallet	-	m ²	119,07	119,07
Underfloor heating system				
Only hot water systems		-	Yes	Yes
Thermal resistance	EN 12667	m ² K/W	0,07	0,07
Light fastness				
Blue wool scale B02	EN 20105	-	≥ level 6	≥ level 6
Grey wool scale A02	EN 20105	-	≥ level 4	≥ level 4
Static indentation with a straight steel cylinder Ø 11,30 mm (constant pressure)	EN 433	-	<0,01	<0,01
Surface soundness	EN 13329	N/ mm ²	≥ 1,4	≥ 1,4

3. Classification requirements according to EN 13329 laminate floor coverings – specifications, requirements and test method

Class of use	21	22	23	31	32	33	
Category of collection	-	-	-	EURO LAMINATE	EURO VISION	-	Test method
Symbols							
Classification	domestic			commercial			
	moderate	general	heavy	moderate	general	heavy	
Abrasion resistance	AC 1 IP ≥ 900	AC 2 IP ≥ 1.500	AC 3 IP ≥ 2.000		AC 4 IP ≥ 4.000	AC 5 IP ≥ 6.000	EN 13329 annex E
Impact resistance	IC 1				IC 2	IC 3	EN 13329 annex F
Small ball [N], Big ball [mm]	≥10 N / ≥800 mm ≥8 N / ≥1.000 mm				≥15N / ≥1.000mm ≥12N / ≥1.400mm	≥20N / ≥1.200mm ≥15N / ≥1.600mm	
Resistance to staining							EN 438
Group 1 + 2 Group 3	level 4 level 3	level 5 level 4					
Resistance to cigarette burns	-	level 4					
Effect of furniture leg	-	No damage shall be visible, when tested with foot Type 0 artefact				EN 424	
Effect of a castor chair	-	No change in appearance or damage				EN 425	
Thickness swelling	≤ 20 %			≤ 18 %			EN 13329 annex G

The above characteristics are minimum specification values to the European Norm EN 13329 for laminate floor coverings.

Characteristics	EURO LAMINATE	EURO VISION	Test method
Class of use	31	32	EN 13329
Abrasion	AC 3	AC 4	EN 13329
Formaldehyde emission	E 1	E 1	EN 717
Light fastness	Level 6	Level 6	EN 438-2
Flame resistance	Cfl	Cfl	EN ISO 11925 - 2
Castor chairs	Type W	Type W	DIN 68131
Guarantee domestic	15 years	20 years	According to EGGER guarantee
Guarantee commercial	5 years	5 years	According to EGGER guarantee

4. Tolerances/requirements according to EN 13329: laminate floor coverings – Specification, classification and test methods

General requirements			
Flatness length	concave	∪	< 0,50 %
Flatness width	concave	∪	< 0,15 %
Flatness length	convex	∩	< 1,00 %
Flatness width	convex	∩	< 0,20%
Straightness of edge (Banana form)	length		< 0,30mm / m
Squareness	width		< 0,20 mm
Height difference between elements	length/width	average ≤ 0,1 mm, single value ≤ 0,15 mm acceptable	