

TECHNICAL DATASHEET

EGGER laminate flooring VIVO®

with HDF swell stopp plus and glueless locking installation system

Plant BRILON



1. Product description

Product structure - DPR



- 1** UV-Lacquer
 - 2** Basic with décor print
 - 3** Primer
 - 4** Special HDF particle board, consisting of natural wood fiber
 - 5** Reverse Coating
 - 6** silenzio® system (only marked products)
- UV-Lacquer Hydro-Lacquer

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

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	DPR® VIVO Classic	DPR® VIVO Classic silenzio®	DPR® VIVO Trend	DPR® VIVO Trend silenzio®	DPR® VIVO Trend WV4
Product structure	-	-	DPR	DPR	DPR	DPR	DPR
Core board	-	-	HDF swell stopp plus	HDF swell stopp plus	HDF swell stopp plus	HDF swell stopp plus	HDF swell stopp plus
Profile	-	-	JUST clic	JUST clic	JUST clic	JUST clic	JUST clic
Bevel	-	mm	-	-	-	-	1 x1 on short and /or long
Class of use	EN 15468	-	31	31	31	31	31
Format			CLASSIC	CLASSIC	CLASSIC	CLASSIC	CLASSIC
Dimensions							
Thickness of the element	EN 15468	mm	7,0±0,5	7,0±0,5	8,0±0,5	8,0±0,5	8,0±0,5
Thickness of silenzio® special cellulose	-	mm	-	1,0±0,2	-	1,0±0,2	-
Complete thickness	-	mm	7,0±0,5	8,0±0,7	8,0±0,5	9,0±0,7	8,0±0,5
Length of the surface	EN 15468	mm	1292,0±0,2	1292,0±0,2	1292,0±0,2	1292,0±0,2	1292,0±0,2
Width of the surface	EN 15468	mm	193,0±0,1	193,0±0,1	193,0±0,1	193,0±0,1	193,0±0,1
Packaging							
Panels / carton	-	pieces	10	8	9	8	9
Weight / carton	-	kg	15,30	13,26	15,00	15,00	15,00
Surface / carton	-	m ²	2,49	1,99	2,24	1,99	2,24
Cartons / pallet	-	pieces	52	60	52	56	52
Weight / pallet approx.	-	kg	807	805	791	850	791
Surface / pallet	-	m ²	129,48	119,40	116,48	111,44	116,48
Underfloor heating system							
Only hot water systems		-	Yes	Yes	Yes	Yes	Yes
Thermal resistance	EN 12667	m ² K/W	0,07	0,07	0,07	0,07	0,07
Light fastness							
Blue wool scale B02	EN 20105	-	≥ level 6	≥ level 6	≥ level 6	≥ level 6	≥ level 6
Grey wool scale A02	EN 20105	-	≥ level 4	≥ level 4	≥ level 4	≥ level 4	≥ level 4
Static Indentation with a straight steel cylinder Ø 11,30 mm (constant pressure)	EN 433	-	< 0,01	< 0,01	< 0,01	< 0,01	< 0,01
Surface soundness	EN 15468	N/ mm ²	≥ 1,4	≥ 1,4	≥ 1,4	≥ 1,4	≥ 1,4

3. Classification requirements according to EN 15468 laminate floor coverings – specifications, requirements and test method

Class of use	21	22	23	31	32	33	
Category of collection	-	-	-	DPR® VIVO			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 15468 annex E
Impact resistance	IC 1				IC 2	IC 3	EN 15468 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					
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 15468 annex G	

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

Characteristics	DPR® VIVO Classic	DPR® VIVO Trend	Test method
Class of use	31	31	EN 15468
Abrasion	AC 3	AC 3	EN 15468
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	12 years	15 years	According to EGGER Guarantee
Guarantee commercial	5 years	5 years	According to EGGER Guarantee

4. Tolerances/requirements according to EN 15468: 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	

5. Characteristics silenzio® EGGER laminate flooring

SILENZIO®



Noticably quieter – The sound – absorbing underlay fitted directly on to the panel makes an audible difference: A pleasant warm sound, just like a wooden floor!



Even more quiet – with the 2,5 mm thick special cellulose underlay, silenzio® provides noticeably Reduced footstep and ambient noise and also distinctly improves comfort underfoot.



It can't get any better. Nothing is left to change with the 4 mm silenzio®. Footstep and ambient Noise has never been so quiet

Formats	Thickness silenzio®	Lenght of surface silenzio®	Width of surface silenzio®	Improvement of Impact Noise	Improvement of audible echoes	Weight of surface
Unit	mm	mm	mm	dB	dB	kg/m ²
Small	1,0±0,2	846,0±2,0	84,0±2,0	17	13	0,53
Medium	2,5±0,2	1285,0±2,0	128,0±2,0	18	14	1,25
Classic	1,0±0,2	1285,0±2,0	186,0±2,0	17	13	0,53
	2,5±0,2			18	14	1,25
	4,0±0,4			19	15	1,68
Kingsize	1,0±0,2	1285,0±2,0	318,0±2,0	17	13	0,53
Material	Special carton					
Composite	Natural cellulose					
Type	direct coated under the laminate floor panel					
Installation on subfloor heating system	Only hot water systems					
Separability	Without problems before waste disposal					
Waste disposal	Recyclable					
Disposal	Incinerator/ dump					

Remark on the acoustic noise:

According to specialists a bisection of the subjective noise level can be achieved due to the reduction of the above mentioned characteristics.

These test of improvement of audible echoes for was carried out by the WKI and documented with the examination report No.: B – 1467 / 2002.