

Technical data sheet

EGGER Flooring NatureSense - *decor and texture inspired by nature*

Quality management ISO 9001:2015
Code TDEF001
Revision Sep-26

Coreboard	HDF+ (E1, CARB2/TSCA VI)
Profile	CLIC it! & UNIZIP (Herringbone)

Declared performance according to EN 14041

Formaldehyde according to EN 717-1	E1	Slip resistance according to EN 13893	DS ≥ 0,3
Thermal conductivity according to EN 12667	0,13 W/(m*K)	Fire classification according to EN 13501-1 / ASTM E648	Cfl-s1

Classification and general requirements according to EN 13329

Class of use	31	32	33
Manufacturer's warranty* Living area	15 years	20 years	25 years
Manufacturer's warranty* Commercial	5 years	5 years	5 years
Abrasion resistance, test methode A according ISO 24338	AC3 / ≥ 2.000 cycles	AC4 / ≥ 4.000 cycles	AC5 / ≥ 6.000 cycles
Impact resistance, test methods "small/ big ball" according EN 17368 / EN13329, Annex c	≥ 10 mm / ≥ 1.8 lbf ≥ 19.7 in	≥ 35 mm / ≥ 2.7 lbf ≥ 29.5 in	≥ 70 mm / ≥ 3.37 lbf ≥ 39.4 in
Resistance to staining EN 438 - 2	group 1 + 2: level 5 group 3: level 4	group 1 + 2: level 5 group 3: level 4	group 1 + 2: level 5 group 3: level 4
Thickness swelling according ISO 24336	≤ 18 %	≤ 18 %	≤ 15 %
Static indentation by constant pressure according ISO 24343-1	≤ 0,0020 in	≤ 0,0020 in	≤ 0,0020 in
Effect of furniture leg according EN ISO 16581 (foot Type 0)	No change in appearance or damage	No change in appearance or damage	No change in appearance or damage
Effect of a castor chair according EN ISO 4918	10.000 cycles	15.000 cycles	20.000 cycles
Profile strength lengthways / crossways according to ISO 24334	no requirement	≥ 1,0 kN/m / ≥ 2,0 kN/m	≥ 1,0 kN/m / ≥ 2,0 kN/m
Dimensional tolerances of the board according to EN 17539	length ± 0,02 in width ± 0,004 in thickness ± 0,02 in	length ± 0,02 in width ± 0,004 in thickness ± 0,02 in	length ± 0,02 in width ± 0,004 in thickness ± 0,02 in

Format & Packaging

Dimension (length x width) inch		Classic 1.292 x 193		Herringbone 840 x 168	Large 1.292 x 246	Kingsize 1.292 x 327
Total thickness		7 mm	8 mm	8 mm	8 mm	8 mm
Class of use 31		✓				
Class of use 32			✓	✓	✓	✓
Class of use 33			✓			
Bevel, without		✓	✓			✓
Bevel, Lengthwise						✓
Bevel, circumferential		✓	✓	✓	✓	
Bevel, circumferential + 1						
Packet information	Piece	10	8	14	8	6
	m²	2,49	1,99	1,98	2,54	2,53
	kg (+/- 5%)	16,38	15,07	14,65	19,40	19,33
Pallet information	Packet per pallet	52	60	49	45	40
	m²	129,67	119,69	96,81	114,42	101,40
	kg (+/- 5%)	852	904	734	873	773

Please find additional information on the backside



General information and warranty notice

Careful review of incoming materials is an essential part of any business transaction. The handling and storage of the floor must be done with care. The floor packages must be stored on level and dry ground, protected from frost and weather in a closed building. We recommend conditioning the final products for at least 48 hours according to the expected indoor climate (> 18 °C, 40 - 70 % relative humidity) before installation. Air-conditioning is done when packed, lying flat with a minimum distance of 50 cm from all walls. Before and during installation, the floor elements must be checked for any defects. Damaged or otherwise deviating floor elements must not be installed and should be returned to the dealer and replaced.

*In addition to the statutory warranty, a voluntary manufacturer's warranty applies to defined product properties.

For more information, see www.egger.com.

Environment and Health

The product has Type I, Type II and Type III Ecolabels:

- EPD (Environmental Product Declaration) - externally verified life cycle assessment according to EN 15804
- Environmental and Health Datasheet
- EU Ecolabel, Floorscore, Greenguard Gold, M1, A+
- Further information on the circular economy and sustainability can be found at www.egger.com

EGGER floors consist of up to 83% renewable raw materials. The raw material wood absorbs CO₂ during its growth and stores it as carbon in the cells. Fossil raw materials, production, use and disposal emit CO₂. To put it simply, the difference between storage and emissions results in the global warming potential (GWP) or the CO₂ footprint.

Colour matching and surface texture

As slight colour variations occur due to inherent variations in the substrate, we recommend that components used next to each other – in one flooring surface – are selected from the same production batch to ensure colour uniformity or colour consistency.

Suitability for underfloor heating

EGGER floors are suitable for hot water underfloor heating and electric underfloor heating. The surface temperature of the heated flooring structure must not exceed 28° C and heating up too quickly must be avoided. Installation on surface heating systems with night storage function is not permitted. EGGER laminate floors may only be installed on electric flat / foil heating systems that are equipped with temperature sensors and controllers.

R - Thermal resistance according to EN 12667, $R_{\text{total}} = R_{\text{LF}} + R_{\text{S}}$ [(m ² *K)/W]			
Total thickness		7 mm	8mm
R _{LF} Laminate Flooring		0.05	0.06
R _S Silenzio easy		0,057	
R _S Silenzio easy SD		0,057	
R _S Silenzio Professional SD		0,010	
R _S Silenzio Duo		0,040	

Accessories

When installing the floor, we recommend EGGER's own range of accessories with the product groups: EGGER Silenzio underlay mats, the matching MDF skirting boards, as well as many other accessories that are perfectly colour-coordinated with the flooring range on offer. You will find further information at www.egger.com.

A note on validity

This technical data sheet has been carefully drawn up to the best of our knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or suitability for specific applications. We accept no liability for any mistakes, errors in standards, or printing errors. In addition, technical changes may result from the further development of EGGER flooring as well as changes to standards and public law documents. This technical data sheet is not an instruction for use and is not a legally binding document.