

Technical data sheet

EGGER Laminate Flooring

Quality management ISO 9001:2015
Code TDELA001
Revision 02

Coreboard	HDF swell barrier plus (emission standard E1, CARB2/TSCA VI), HDF Aqua plus (E1, CARB2/TSCA VI)
Profile	CLIC it!

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 12524	0,12 W/(m*K)	Antistatic properties according EN 1815	yes, < 2 kV
Fire classification according to ASTM E648	Class 1		

Classification and general requirements according to EN 13329

Class of use	32	32 Aqua+
Guarantee domestic area	20 years	„Limited Lifetime“ max. 25 years
Guarantee comercial area	5 years	5 years
Abrasion resistance, test methode A according EN 13329, Annex E	AC4 / ≥ 4.000 cycles	AC4 / ≥ 4.000 cycles
Impact resistance, test methods "small/ big ball" according EN 13329, Annex H	≥ 12 N / ≥ 2.7 lbf ≥ 29.5 in	≥ 12 N / ≥ 2.7 lbf ≥ 29.5 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
Thickness swelling according ISO 24336	≤ 18 %	≤ 5 % (±1)
Static indentation by constant pressure according ISO 24343-1	≤ 0,0020 in	≤ 0,0020 in
Effect of furniture leg according EN 424 (foot Type 0)	No change in appearance or damage	No change in appearance or damage
Effect of a castor chair according EN 425	25.000 cycles	25.000 cycles
Profile strength lengthways / crossways according to ISO 24334	≥ 1,0 kN/m / ≥ 2,0 kN/m	≥ 1,0 kN/m / ≥ 2,0 kN/m
Dimensional tolerances of the board according to ISO 24337	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		Kingsize	Classic		Kingsize
	50.87 x 7.6	50.87 x 7.6	50.87 x 12.87	50.87 x 7.6	50.87 x 7.6	50.87 x 12.87
Total thickness	8 mm	12 mm	8 mm	8 mm	12 mm	8 mm
Coreboard	HDF swell barrier+	HDF swell barrier+	HDF swell barrier+	HDF aqua+	HDF aqua+	HDF aqua+
AC rating	AC 4	AC 4	AC 4	AC 4	AC 4	AC 4
Bevel, without			✓			
Bevel, Lengthwise						
Bevel, circumferential	✓	✓		✓	✓	
Bevel, circumferential + 1						✓
Packet information	Piece	8	6	6	8	6
	ft²	21,47	16,10	27,29	21,47	16,10
	lb (+/- 5%)	32,06	36,18	40,37	32,59	37,18
Pallet information	Packet per pallet	60	52	40	60	52
	ft²	1288,4	837,4	1091,4	1288,4	837,4
	lb (+/- 5%)	1923,6	1936,0	1682,4	2037,4	1750,8

Please find additional information on the backside



General information

Careful inspection of incoming materials is an essential part of any business transaction. Handling and storage of the flooring must be done with care. The flooring packages must be stored on level and dry ground, protected from weather in a closed building. We recommend conditioning the end products for at least 48 hours before installation according to the expected room climate (> 18 °C, 40 - 70 % relative humidity). Acclimatising takes place packed, lying flat with a minimum distance of 50 cm to all walls. Before and during installation, the floor elements must be checked for possible defects. Damaged flooring boards or those that differ from the norm should not be installed but returned to the supplier to be replaced. For more information, please visit www.egger.com

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.

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.



WARNING: This product can expose you to chemicals including Formaldehyde which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Drilling, sawing or machining wood products generates wood dust, a substance known to cause cancer. Avoid inhaling wood dust or use a NIOSH-approved half-mask respirator, side shielded safety glasses and other safeguards for personal protection. Emergency Phone Number: +1-800-424-9300