

# Technical data sheet

## EGGER Flooring AquaDura+

Coreboard	HDF Aqua+ (E1, CARB2/TSCA VI)
Profile	Aqua CLIC it!
Guarantee domestic area	25 years
Guarantee comercial area	5 years

Declared performance according to EN 14041	
Formaldehyde according to EN 717-1	E1
Thermal conductivity according to EN 12667	0,14 W / (m*K)
Fire classification according to EN 13501-1	Cfl-s1
Slip resistance according to EN 13893	DS ≥ 0,3

additional properties:	
Integrated underlay	yes
Impact Sound Reduction according to EN ISO 10140-3	14 dB
Room Sound Reduction DIN EN 16205	88 dB(A) 63 sone

Classification and general requirements according to EN 16511	
<b>Class of use</b>	<b>33</b>
Abrasion resistance, test methode A according ISO 24338	≥ 2.000 cycles
Impact resistance, test method "big ball" according EN 13329	≥ 1.600 mm
Resistance to staining EN 438 - 2	group 1 + 2: level 5 group 3: level 4
Thickness swelling according ISO 24336	6 % (±1)
Static indentation by constant pressure according ISO 24343-1	≤ 0,2 mm
Effect of furniture leg according EN ISO 16581 (foot Type 0)	No change in appearance or damage
Effect of a castor chair according EN ISO 4918	25.000 cycles
Microscratch resistance according to EN 16094	≤ MSR-A2
Profile strength lengthways / crossways according to ISO 24334	≥ 1,0 kN/m / ≥ 1,5 kN/m
24h Water resistance according to ISO 4760 +48h according to EGGER Guarantee	Qualitative rating after re-drying < 3 Quantitative rating after re-drying ≤ 0.3 mm, No water leakage
Dimensional tolerances of the board according to ISO 24337	length ± 0,5 mm width ± 0,1 mm thickness ± 0,5 mm

Format & Packaging			
Dimension mm (length x width)	Classic 1.292 x 193	Large 1.292 x 246	Kingsize 1.292 x 327
Total thickness	7,5 mm	7,5 mm	7,5 mm
Bevel	circumferential	circumferential	circumferential + 1
Packet information	Piece		
	8	8	6
	m <sup>2</sup>	1,99	2,54
	kg (+/- 5%)	14,21	18,4
Pallet information	Packet per pallet		
	56	40	40
	m <sup>2</sup>	111,71	106,79
	kg (+/- 5%)	829	797
		797	769

Please find additional information on the backside



[www.blauer-engel.de/uz176](http://www.blauer-engel.de/uz176)



Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).



## 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 ( $> 18^{\circ}\text{C}$ , 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](http://www.egger.com)

## Environment and Health

The product has Type I, Type II and Type III eco-labels:

- environmental supplier declaration (Environmental and Health Datasheet)
- Blue Angel, M1, A+
- further information on the circular economy and sustainability can be found at [www.egger.com/ecofacts](http://www.egger.com/ecofacts).

EGGER AquaDura and AquaDura+ hybrid floors are PVC-free and consist of 69% and 80% renewable raw materials respectively.

## 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  $28^{\circ}\text{C}$  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

Total thickness	7,5 mm
R [(m <sup>2</sup> *K)/W]	0,054

## 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](http://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.