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Approved: 03/10/2023

CE UK CA Declaration of Performance

According to Regulation (EU) No. 305/2011 of the European Parliament and of the Council from March 9th 2011

EU Regulation 305/2011, as retained in UK law, and as amended by SI no. 465/2019 (the Construction Products (Amendment etc.) (EU Exit) Regulations 2019) and SI no. 1359/2020 (the Construction Products (Amendment etc.) (EU Exit) Regulations 2020)

DOP No.:

DOP: 225

1. Unique identification product code	EGGER Core board: Eurospan E1 P5 CE EAC Rec.: 225
2. Intended Use	For internal use as a structural component in humid condition
3. Manufacturer	EGGER Group Fritz Egger GmbH & Co OG Weiberndorf 20 6380 St.Johann in Tirol Austria
4. Authorised representative	Not applicable
5. System of assessment and verification of constancy of performance	System 2+
6. Harmonised standard/ Designated standard	EN 13986:2004+A1:2015
Notified body/ Approved body number	no.0766 Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH) Zellescher Weg 24 01217 Dresden (DE) no. 0836 British Board of Agrément BBA Hatters Lane Croxley Park, Watford Hertfordshire WD18 8YG (UK)

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7. Declaration of Performance

Mechanical properties board mean values ^{*1}	Unit	Board thicknesses				
	[mm]	8 - 13	> 13 - 20	> 20 -25	> 25 - 32	> 32 -40
Bending strength EN 310	[N/mm ²]	18,0	16,0	14,0	12,00	10,0
Internal bond EN 319	[N/mm ²]	0,45	0,45	0,40	0,35	0,30
Bending modulus of elasticity EN 310	[N/mm ²]	2550	2400	2150	1900	1700
Swelling in thickness, 24h EN 317	[%]	11,00	10,00	10,00	10,00	9,00
Internal Bond after boil test EN 1087-1	[N/mm ²]	0,15	0,14	0,12	0,11	0,1
Release of formaldehyde EN 13986		E1				
Reaction to fire		according table 8 EN 13986				
Water vapour permeability EN 12524 ^{*2}						
▪ wet	[μ]	15				
▪ dry	[μ]	50				
Airborne sound insulation EN 140-3		NPD				
Sound absorption EN 354	[α]	0,10 0,25				
Thermal conductivity EN 12664 ^{*2}	[W/mK]	0,12				
Biological durability EN 335	[Hazard class]	1				
Content of PCP	[ppm]	< 5				

*1 Characteristics of the declaration of performance are valid for the following production sites of the EGGER Group: Hexham (UK), Barony (UK)

*2 Based on mean bulk density of 600kg/m³

8. Not applicable

Signed for and in the name of the manufacturer by:

Manfred Riepertinger

Head of Core Material Management
EGGER group

(This document was created electronically and is valid without signature)