Approved: 19/08/2026

CE UKCA 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: 229

1.	Unique identification product code	**EGGER Decorative Particleboards E1E05 P5 CE EAC** **Core board: EGGER Raw Particleboards E1E05 P5 CE EAC** **Rec.: 229**
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)**

7. Declaration of Performance

Mechanical properties board mean values*1	Unit	Board thicknesses				
	[mm]	-	>13 - 20	> 20 - 25	-	-
Bending strength EN 310	[N/mm²]	-	16,0	14,0	-	-
Internal bond EN 319	[N/mm²]	-	0,45	0,40	-	-
Bending modulus of elasticity EN 310	[N/mm²]	-	2400	2150	-	-
Swelling in thickness, 24h EN 317	[%]	-	10	10	-	-
Internal Bond after boil test EN 1087-1	[N/mm²]	-	0,14	0,12	-	-
Release of formaldehyde EN 13986		E1E05				
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						
Frequency range 250 Hz to 500 Hz Frequency range 1000 Hz to 2000 Hz	[α]	0,10 0,25				
Thermal conductivity EN 12664*2						
Based on mean bulk density of 600kg/m3	[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)
*2 Based on mean bulk density of 600kg/m3

8. Not applicable

Signed for and in the name of the manufacturer by:

Franz Feiersinger

Corematerial and Certification Manager
EGGER group

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