

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: 224

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|--|---|
| 1. Unique identification product code | EGGER Decorative Particleboards E1E05 TSCA P3 CE EAC
Core board: EGGER Raw Particleboards E1E05 TSCA P3 CE EAC
Rec.: 224 |
| 2. Intended Use | For internal use as a non-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 4 |
| 6. Harmonised standard/
Designated standard | EN 13986:2004+A1:2015 |
| Notified body/
Approved body number | Not applicable |

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]	15,0	14,0	12,0	11,0	9,0
Internal bond EN 319	[N/mm ²]	0,45	0,45	0,40	0,35	0,30
Swelling in thickness, 24h EN 317	[%]	17,00	14,00	13,00	13,00	12,00
Swelling in thickness after cyclic test EN 321	[%]	14,00	13,00	12,00	12,00	11,00
Internal Bond after cyclic test EN 321	[N/mm ²]	0,15	0,13	0,12	0,10	0,09
Release of formaldehyde EN 13986		E1 (E1E05), TSCA, CARB2				
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	[α]	0,10				
Frequency range 1000 Hz to 2000 Hz		0,25				
Thermal conductivity EN 12664^{*2}						
Based on mean bulk density of 600kg/m ³	[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: St. Johann in Tirol(AT), Unterradlberg(AT), Hexham(UK), Rion des Landes(FR), Barony(UK), Rambervillers(FR), Caorso (IT)

^{*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)