

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: 181FR

1. Unique identification product code	EGGER Decorative Flammex Particleboards Core board: E1E05 TSCA P2 CE EAC Rec.: 181
2. Intended Use	For internal use as a non-structural component in dry conditions
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 1
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]	8 - 13	> 13 - 20	> 20 -25	> 25 - 32	> 32 -38
Bending strength EN 310	[N/mm ²]	11,0	11,0	10,5	9,50	8,5
Internal bond EN 319	[N/mm ²]	0,40	0,35	0,30	0,25	0,20
Release of formaldehyde EN 13986		E1 (E1E05), TSCA, CARB2				
Reaction to fire EN 13501-1	[Euroclass]	B-s1, d0				
Water vapour permeability EN 12524 ^{*2}						
▪ wet	[μ]	15				
▪ dry	[μ]	50				
Airborne sound insulation EN 140-3		NPD				
Sound absorption EN 354		NPD				
Thermal conductivity EN 12664 ^{*2}	[W/mK]	NPD				
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), Brilon (DE), Rion des Landes (FR), Rambervillers (FR), Biskupiec (PL), Hexham (UK)

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

8. Technical documentation

classification report: L24/0649_02c

laboratory: NB 2397

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)