

CE Declaration of Performance

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

DOP No.:

DOP: 500

1. Unique identification product code	E1 TSCA ST CE ECS Rec.: 500
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 Tyrol Österreich
4. Authorised representative	Not applicable
5. System of assessment and verification of constancy of performance	System 4
6. Harmonised standard	EN 13986:2004+A1:2015
Notified body	Not applicable

7. Declaration of Performance

Mechanical properties board mean values ^{*1}	Unit	Board thicknesses				
	[mm]	6-9	9-12	12-19	19-30	32-40
Bending strength EN 310	[N/mm ²]	23,00	22,00	20,00	18,00	17,00
Internal Bond EN 319	[N/mm ²]	0,65	0,60	0,55	0,55	0,50
Bending modulus of elasticity EN 310	[N/mm ²]	2700,00	2500,00	2200,00	2100,00	1900,00
Swelling in thickness, 24h EN 317	[%]	17,00	15,00	12,00	10,00	8,00
Release of Formaldehyde EN 13986		E1, TSCA, CARB2				
Reaction to fire EN 13501-1 ^{*2}	[euroclass]					
▪ Without air gap behind the board		E	D-s2,d0	D-s2,d0	D-s2,d0	D-s2,d0
▪ With closed or open air gap ≤ 22mm behind the board		E	D-s2,d2	D-s2,d2	D-s2,d2	D-s2,d2
▪ With closed air gap > 22mm behind the board		E	E	D-s2,d0	D-s2,d0	D-s2,d0
▪ With open air gap > 22mm behind the board		E	E	D-s2,d0	D-s2,d0	D-s2,d0
Water vapour permeability EN 12524		NPD				
Airborne sound insulation EN 140-3		NPD				
Sound absorption EN 354		NPD				
Thermal conductivity EN 12664	[W/mK]	0,10				
Biological durability EN 335	[Hazard class]	1,00				
content of PCP	[ppm]	<5				

*1 Characteristics of the declaration of performance are valid for the following production sites of the EGGER Group: Brilon (DE), Gagarin (RU), Bevern (DE)

*2 Density ≥ 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)