

## CE DECLARATION OF PERFORMANCE

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

DOP No	DOP-500
1 Unique identification product code	<b>Egger MDF E1 CARB2/TSCA ST CE</b> Code: 500 6 to 40 mm (board thickness)
2 Intended use	MDF (EN 622-5) for internal use as a non-structural components in dry conditions
3 Manufacturer	EGGER Gruppe – Fritz EGGER GmbH & Co. OG Weiberndorf 20 A-6380 St. Johann/Tyrol, Austria web: <a href="http://www.egger.com">www.egger.com</a>
4 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/s

Essential characteristics *1	Unit	6 - 9	9 - 12	12 - 19	19 - 30	30 - 40	Harmonised technical specification  EN13986:2004+A1:2015
Board thickness	mm						
Bending strength	N/mm <sup>2</sup>	23	22	20	18	17	
Internal bond	N/mm <sup>2</sup>	0,65	0,60	0,55	0,55	0,50	
Formaldehyde emission class		E1, CARB 2, TSCA					
Reaction to fire *2		E	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	
Without air gap behind the board							
With or without air gap ≤ 22 mm behind the board		E	D-s2, d2	D-s2, d2	D-s2, d2	D-s2, d2	
Without air gap > 22 mm behind the board		E	E	E	D-s2, d0	D-s2, d0	
With air gap > 22 mm behind the board		E	E	E	D-s2, d0	D-s2, d0	
Water vapour permeability		NPD					
Airborne sound insulation		NPD					
Sound absorption		NPD					
Thermal conductivity	W/mK	0,10					
Biological durability		1					
Content of PCP	ppm	< 5					

\*1 Essential characteristics are valid for following plant/s of the EGGER Group:

- 01 Brilon (Germany)
- 02 Wismar (Germany)
- 29 Gagarin (Russia)

\*2 Density ≥ 600 kg/m<sup>3</sup>

8 not applicable

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by

Manfred Rieperinger

St. Johann / Tyrol 10.01.2018

Head of Core Material Management /  
Product Sustainability Group