

# **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: 503**

1. Unique identification product code	EGGER Eurodekor MDF Core board: MDF E1E05 TSCA ST CE ECS Rec.: 503
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 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 <sup>*1</sup>	Unit	Board thicknesses				
	[mm]	6-9	9-12	12-19	19-30	30-40
Bending strength EN 310	[N/mm <sup>2</sup> ]	23,0	22,0	20,0	18,00	17,0
Internal bond EN 319	[N/mm <sup>2</sup> ]	0,65	0,60	0,55	0,55	0,50
Bending modulus of elasticity (EN 310)	[N/mm <sup>2</sup> ]	2700	2500	2200	2100	1900
Swelling in thickness, 24h (EN 317)	[%]	17,00	15,00	12,00	10,00	8,00
Release of formaldehyde EN 13986		E1 (E1E05), TSCA, CARB2				
Reaction to fire		according table 8 EN 13986				
Water vapour permeability EN 12524 <sup>*2</sup>						
▪ wet	[μ]	12				
▪ dry	[μ]	20				
Airborne sound insulation EN 140-3		NPD				
Sound absorption EN 354		NPD				
Thermal conductivity EN 12664 <sup>*2</sup>	[W/mK]	0,10				
Biological durability EN 335	[Hazard class]	1				
Content of PCP	[ppm]	<5				

<sup>\*1</sup> Characteristics of the declaration of performance are valid for the following production sites of the EGGER Group: Brilon (DE), Wismar (DE)

<sup>\*2</sup> Based on mean bulk density of 600kg/m<sup>3</sup>

## 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)