



Declaration of Performance

According to the regulation (EU) Nr. 305 of the European Parliaments and of the Council of 09. March 2011

DOP No.: DOP001

1. Type:

Particle board Type: P2

2. Recipe no.:

Rec. 001

3. Intended use:

Boards for interior fitments (including furniture) for use in dry conditions

4. Trade name

EUROSPAN® E1 P2

5. Manufacturer:

FRITZ EGGER GmbH & Co. OG
 Holzwerkstoffe
 Weiberndorf 20
 6380 St. Johann i. Tirol
 Austria

FRITZ EGGER GmbH & Co. OG
 Holzwerkstoffe
 Fabriksweg 11a
 6300 Wörgl
 Austria

FRITZ EGGER GmbH & Co. OG
 Holzwerkstoffe
 Tiroler Straße 16
 3105 Unterradlberg
 Austria

EGGER Panneaux & Décors
 Usine de Rion des Landes
 Avenue d'Albret – BP 1
 40371 Rion des Landes Cedex 01
 France

EGGER Panneaux & Décors
 Usine de Rambervillers
 ZI Blanchifontaine
 88700 Rambervillers
 France

EGGER Holzwerkstoffe Brilon
 GmbH & CO. KG
 Im Kissen 19
 59929 Brilon
 Germany

SC EGGER România SRL
 Str. Austriei 2
 PO Box 38
 725400 Radauti, jud. Suceava
 Romania

EGGER (UK) Limited
 Anick Grange Road
 Hexham, Northumberland
 NE46 4JS
 United Kingdom

EGGER (Barony) Limited
 Barony Road
 Auchinleck, Ayrshire
 KA 18 2LL
 United Kingdom

OOO EGGER Drevprodukt Shuya
 Jushnoje Chaussee 1
 155908 Shuya
 Russia

6. System of assessment and verification acc. to Annex V of regulation (EU) No 305/2011:

System 4

7. Construction product covered by :

EN 13986

8. Notified body of the EU:

0765
 Wilhelm-Klauditz-Institut (WKI)
 Bienroder Weg 54 e
 38108 Braunschweig
 Germany

performed the initial inspection of the manufacturing plant and of the factory production control and the continuous surveillance, assessment and evaluation of factory production control acc. to EN 13986 System 4 and issued the certificate of conformity of the factory production control:

- 0765-CPD-142** Manufacturer: Barony
- 0765-CPD-241** Manufacturer: Brilon
- 0765-CPD-244** Manufacturer: Hexham
- 0765-CPD-318** Manufacturer: Radauti
- 0765-CPD-343** Manufacturer: Rambervillers
- 0765-CPD-448** Manufacturer: St.Johann
- 0765-CPD-503** Manufacturer: Unterradlberg
- 0765-CPD-866** Manufacturer: Wörgl
- 0765-CPD-368** Manufacturer: Shuya

9. Declared Performance:

Mechanical properties	Unit	Board thickness					
	[mm]	6 - 13	13 - 20	20 - 25	25 - 32	32 - 40	
Density	[kg/m ³]	Plant specific					
Internal Bond strength EN 319	[N/mm ²]	0.40	0.35	0.30	0.25	0.20	
Bending strength EN 310	[N/mm ²]	11.0	11.0	10.5	9.5	8.5	
Modulus of elasticity EN 310	[N/mm ²]	1,800	1,600	1,500	1,350	1,200	
Surface soundness EN 311	[N/mm ²]	0.8					
Moisture content *1 EN 322	[%]	5-7					
Formaldehyde content *2 EN 120	[mg/100g]	E1					
General Tolerances							
Length and width tolerance EN 324	[mm]	± 5.0					
Squareness EN 324	[mm/m]	≤ 2.0					
Edge straightness tolerance EN 324	[mm/m]	≤ 1.5					
Thickness tolerance EN 324 <i>(sanded boards)</i>	[mm]	± 0.30					
Tolerance on the mean density within a board EN 323	[%]	± 10					
Building physical properties							
Fire behaviour category							
Board thickness > 9 mm and density ≥ 600 kg/m ³ in line with EN13986		D-s2, d0 DFI- s1					
Water vapour diffusion resistance value EN13986							
Mean density 600 kg/m ³		μ moist			μ dry		
Mean density 900 kg/m ³		15			50		
		20			50		
Thermal conductivity EN 13986							
Mean density 600 kg/m ³	[W/(m*K)]	0.12					
Mean density 900 kg/m ³		0.18					
Sound absorption EN 13986							
Frequency range							
250 Hz to 500 Hz		0.10					
1000 Hz to 2000 Hz		0.25					
Biological durability EN 13986							
EN 335		Hazard category 1 (no earth contact , dry 20%/65% relative humidity)					
Air sound insulation EN 13986							
		R = 13 x lg(mA) + 14 (mA = board surface weight kg/m ²)					
PCP content EN 13986							
	[ppm]	<5					

*1 When dispatched

*2 Formaldehyde content:

According to the "Regulation on the Prohibition of Chemicals (ChemVerbotsV)" annex to § 1, clause 3 from 14th October, 1993 in connection with the publication of the BGA in the federal health sheet 10/91 (s. 487-489) about "testing method for particleboard", uncoated particleboard must not exceed a perforator limit value EN 120 (photometrical - EN 120) of 8 mg HCHO/100g over-dry board at moisture content of 6.5 %. The flexible half-years mean value is max. 6.5 mg HCHO/100g over-dry board.

Signed for and on behalf of the manufacturer by:

Manfred Riepertinger
PM Environment & Core Products

St. Johann in Tirol 21.11.2013

Provisional note:

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