CE

Declaration of Performance

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

DOP No.: DOP301

1. Type:

Particle board Type: P2

2. Recipe no.:

Rec. 301

3. Intended use:

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

4. Trade name

EUROSPAN Flammex B E1 P2

5. Manufacturer:

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

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 oft he EU:

0380
FCBA
Allée de Boutaut-B.P. 227
33028 Bordeaux Cedex
France

performed the initial inspection oft 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-CPR-153 Manufacturer: Rambervillers

9. Declared Performance:

	Unit	MORE FROM WOOD.					
Mechanical properties	[mm]	12 - 13	13 - 20	20 - 25	25 - 32	32 - 38	
Density	[kg/m³]	Plant specific					
Internal Bond strength EN 319	[N/mm²]	0,40	0,35	0,30	0,25	0,20	
Bending strength EN 310	[N/mm²]	11,0	11,0	10,5	9,5	8,5	
Modulus of elasticity EN 310	[N/mm²]	1.800	1.600	1.500	1.350	1.200	
Surface soundness EN 311	[N/mm²]	1,0					
Moisture content *1 EN 322	[%]	5-10					
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 *(sanded boards)*	[mm]	± 0,30					
Tolerance on the mean density within a board EN 323	[%]	± 10					
Building physical properties							
Fire behaviour category							
Fire behaviour category BS 476 Part 7		B-s1, d0 Class 1					

Water vapour diffusion resistance value EN13986		**µ moist**	**µ dry**
Mean density 600 kg/m³		15	50
Mean density 900 kg/m³		20	50
Thermal conductivity EN 13986			
Mean density 600 kg/m³ Mean density 900 kg/m³	[W/(m*K)]	0,12 0,18	
Sound absorption EN 13986			
Frequency range 250 Hz to 500 Hz 1000 Hz to 2000 Hz		 0,10 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/m²)	
PCP content EN 13986	[ppm]	<5	

*1 When dispatched

*2 E1: According to the thresholds of the Chemicals Regulation of October 1993 in relation with the DiBt Directive regarding the classification and monitoring of wood-based boards regarding formaldehyde emissions of June 1994 (Germany), and the Formaldehyde Regulation of 1990 (Austria), uncoated chipboards may not exceed a formaldehyde content corresponding to, according to the Perforator method DIN EN 120 (photometric), 8 mg HCHO/100g dry board at a material moisture of 6.5%. The moving six-monthly average is max. 6.5 mg HCHO/100g dry board. These thresholds correspond to the emissions class E1.

Signed for and on behalf oft he manufacturer by:

Manfred Riepertinger
PM Core Products & Environment

St. Johann in Tirol 18.11.2015