



## Declaration of Performance

According to the 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 of the EU:**

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

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-CPR-153** Manufacturer: Rambervillers

**9. Declared Performance:**

		MORE FROM WOOD.					
		Unit	12 - 13	13 - 20	20 - 25	25 - 32	32 - 38
<b>Mechanical properties</b>		[mm]					
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					
<b>General Tolerances</b>							
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					
<b>Building physical properties</b>							
<b>Fire behaviour category</b>							
Fire behaviour category BS 476 Part 7						B-s1, d0 Class 1	
<b>Water vapour diffusion resistance value EN13986</b>			<b>μ moist</b>		<b>μ dry</b>		
Mean density 600 kg/m³			15		50		
Mean density 900 kg/m³			20		50		
<b>Thermal conductivity EN 13986</b>							
Mean density 600 kg/m³	[W/(m*K)]				0,12		
Mean density 900 kg/m³					0,18		
<b>Sound absorption EN 13986</b>							
Frequency range							
250 Hz to 500 Hz					0,10		
1000 Hz to 2000 Hz					0,25		
<b>Biological durability EN 13986</b>							
EN 335					Hazard category 1 (no earth contact , dry 20%/65% relative humidity)		
<b>Air sound insulation EN 13986</b>					R =13 x lg(mA) + 14 (mA = board surface weight kg/m²)		
<b>PCP content EN 13986</b>	[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 of the manufacturer by:

**Manfred Riepertinger**  
PM Core Products & Environment

St. Johann in Tirol 18.11.2015

Provisional note:

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