

DECLARATION OF PERFORMANCE No. P2-FPC-2018-11-13

1. Unique identification code of the product-type:

Particleboard PB E1 P2

2. Identification of the construction product:

Kronospan SRB; PB E1 P2; 1393-CPD-0579

Identification code is printed on the each board and consists of production plant, product type, production date and time; and/or is printed on the label attached to the production boards packing.

3. Intended use or uses of the construction product:

P2 particleboard for interior use (including furniture) in dry conditions according to EN 312

4. Name and contact address of the manufacturer:

KRONOSPAN SRB d.o.o
17. marta 2
34 220 Lapovo
REPUBLIKA SRBIJA
www.kronospan.rs
MB: 20238755 PIB: 104778805

5. System of assessment and verification of constancy of performance:

System 3

6. The notified factory production control certification body:

Timber Research and Development Institute, Prague
(Výzkumný a vývojový ústav dřevařský, Praha,s.p.)
Na Florenci 7-9,
111 71 Praha 1
Czech Republic
www.vvud.cz
Notified body no. 1393

The notified factory production control certification body- **Timber Research and Development Institute, Prague** - performed initial inspection of the manufacturing plant and of factory production control and performs continuous surveillance, assessment and evaluation of factory production control under the system 3 as described in harmonised standard **EN 13986: 2004**

Notified body issued the certificate of conformity of the factory production control

No. 1393-CPR-0579

7. Declared performance

Essential characteristics	Performance					Harmonised technical specification
	Plattendicke in mm					
	8 – 13	> 13 – 20	> 20 – 25	> 25 – 32	> 32 – 40	
Bending strength ¹ (MOR) acc. EN 310	11 MPa	11 MPa	10,5 MPa	9,5 MPa	8,5 MPa	EN 13986:2007/34/ EC
Bending stiffness ¹ (MOE) (Modulus of elasticity) acc. EN 310	1800 MPa	1600 MPa	1500 MPa	1350 MPa	1200 MPa	
Tensile strength (Internal bond) acc. EN 319	0,40 MPa	0,35 MPa	0,30 MPa	0,25 MPa	0,20 MPa	
Formaldehyde emission	Class E1 : max. 0.1 ppm in the emission chamber according to EN 717-1					
Reaction to fire/ Classification ore test methods	End use conditions	Min. Density kg/m ³	Min. Thickness mm	Class (excl. floorings)	Class (floorings)	
13501-1 Ore declaration according to Table 8 of EN 13986 Annex to Commission Decision 2007/37/EC	Without an air gap behinde the panel	600	9	D-s2, d0	D _{fl} - s1	
	With a closed ore an open air gap not more then 22mm behind the panel	600	9	D-s2, d2	--	
	With a closed or air gap behind the panel	600	15 EN	D-s2, d0	D _{fl} - s1	
	With a a an open air gap behind the panel	600	18	D-s2, d0	D _{fl} - s1	
	All	600	3	E	E _{fl}	
Water vapour permeability	NPD					
Airborne sound insulation	NPD					
Sound absorption	NPD					
Thermal conductivity	NPD					
Strength and stiffness for structural use	NPD					
Mechanical durability	NPD					
Biological durability acc. EN 353	NPD					
Release (Content) of pentachlorophenol (PCP)	NPD					


¹ The table values of strength are not characteristic values for use in the design of wood framed structures (e.g. according to EN 1995-1-1).

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Dragica Milojković, Quality control manager
(name and function)



Lapovo, 01.12.2019.
(place and date of issue)

(signature)