

DECLARATION OF PERFORMANCE No. OSB3-CPR-2013-07-01

1. Unique identification code of the product-type:

OSB 3

2. Identification of the construction product:

Kronospan ; OSB 3 ; 1393-CPR-0002

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:

**For internal use as a structural component in humid conditions
(OSB 3 acc. EN 300 is load-bearing boards for use in humid conditions)**

4. Name and contact address of the manufacturer:

**KRONOSPAN BULGARIA EOOD
Severozapadna Promishlena Zona
8000 Burgas
Bulgaria
Business ID 102 063 228 J
www.kronospan.bg**

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

System 2+

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 2+ as described in harmonised standard **EN 13986: 2004**

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

No. 1393-CPR-0002

7. Declared performance

Essential characteristics		Performance				Harmonised technical specification
		Boards thickness in mm				
		8 – 10 mm	> 10 – 18	> 18 - 25	> 25 - 30	
Bending strength ¹ acc. EN 310	Major axis	22 MPa	20 MPa	18 MPa	16 MPa	EN 13986:2004
	Minor axis	11 MPa	10 MPa	9 MPa	8 MPa	
Bending stiffness ¹ (Modulus of elasticity) acc. EN 310	Major axis	3500 MPa	3500 MPa	3500 MPa	3500 MPa	
	Minor axis	1400 MPa	1400 MPa	1400 MPa	1400 MPa	
Tensile strength (Internal bond) acc. EN 319		0,34 MPa	0,32 MPa	0,30 MPa	0,29 MPa	
Durability (Swelling in thickness – 24h immersion) acc. EN 317		15 %	15 %	15 %	15 %	
Durability (Moisture resistance – Internal boil after boil test) acc. EN 1087-1		0,15 MPa	0,13 MPa	0,12 MPa	0,06 MPa	
Release of content of formaldehyde acc. EN 120		Class E1 (≤ 8 mg/ 100g oven dry board)				
Release of content of formaldehyde acc. EN 717-1		≤ 0,124 ppm				
Reaction to fire acc. EN 13501-1		D-s2,d0				
Water vapour permeability		NPD (see details in the manufacturer's manual)				
Airborne sound insulation						
Sound absorption						
Thermal conductivity						
Strength and stiffness for structural use						
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:

Director:.....

(R.Caha)

Director:.....

(A.Nikov)

Burgas, 1.07.2013