

DECLARATION OF PERFORMANCE No. OSB4-CPR-2013-07-01

1. Unique identification code of the product-type:

OSB 4 Superfinish ECO

2. Identification of the construction product:

Kronospan OSB; OSB 4 Superfinish ECO; 1393-CPD-0271

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/4 acc. EN 300 is heavy duty load-bearing board for use in humid conditions)**

4. Name and contact address of the manufacturer:

**KRONOSPAN OSB, spol. s r. o.
Na hranici 6
587 04 Jihlava
Czech Republic
Business ID 26 93 63 64
www.kronospan.cz**

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-CPD-0271

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	30 MPa	28 MPa	26 MPa	24 MPa	EN 13986:2004
	Minor axis	16 MPa	15 MPa	14 MPa	13 MPa	
Bending stiffness ¹ (Modulus of elasticity) acc. EN 310	Major axis	4800 MPa	4800 MPa	4800 MPa	4800 MPa	
	Minor axis	1900 MPa	1900 MPa	1900 MPa	1900 MPa	
Tensile strength (Internal bond) acc. EN 319		0,50 MPa	0,45 MPa	0,40 MPa	0,35 MPa	
Durability (Swelling in thickness – 24h immersion) acc. EN 317		12 %	12 %	12 %	12 %	
Durability (Moisture resistance – Internal boil after boil test) acc. EN 1087-1		0,17 MPa	0,15 MPa	0,13 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		≤ 0,03 ppm				
Reaction to fire acc. EN 13501-1		D-s1,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:

Jan Rudolf, managing director

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(name and function)

Jihlava, 28.6.2013

.....
(place and date of issue)

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(signature)