

Declaration of Performance

Nr: ST_OSB/3_CPR.2015

1. Unique identification code of the product-type:

OSB/3_42291

2. Intended use or uses of the construction product:

For internal use as a structural element in humid condition

3. Producer:

**Kronospan OSB Sp. z o.o.
ul. 1 Maja 52
47-100 Strzelce Opolskie**

4. System or systems of assessment and verification of constancy of performance:

System 2+

5. Harmonised standard:

EN 13986:2004+A1:2015

Notified Body:

**Instytut Technologi Drewna
Centrum Certyfikacji Wyrobów Przemysłu Drzewnego
ul. Winiarska 1
60-654 Poznań
Nr 1583**

6. Declared properties:

Essential characteristics		Unit	Nominal thickness range [mm]			
			6 do 10	>10 do < 18	18 do 25	> 25 do 32
Bending strength according to EN 310	Major axis	N/mm ²	22	20	18	16
	Minor axis	N/mm ²	11	10	9	8
Modulus of elasticity according to EN 310	Major axis	N/mm ²	3500			
	Minor axis	N/mm ²	1400			
Tensile strength according to EN 319		N/mm ²	0,34	0,32	0,3	0,29
Durability (moisture resistance)	Tensile strength after boil - EN 1087-1	N/mm ²	0,15	0,13	0,12	0,06
Swelling in thickness according to EN 317		%	15			
Formaldehyde content according to EN ISO 12460-5			E ₁			
Formaldehyde content according to EN 717-1			E ₁			
Reaction to fire according to EN 13501-1			D-s2 d0			
Water vapour permeability			NPD			
Airborne sound insulation			NPD			
Sound absorption			NPD			
Thermal conductivity			NPD			
Strength and stiffness under point load for structural use			NPD			
Mechanical durability			NPD			
Biological durability according to EN 353			NPD			
Content of pentachlorophenol			NPD			

7. The performance of the product identified above are consistent with a set of declared performance.

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 sole responsibility of the producer referred to above.

18.10.2016 Strzelce Opolskie
(place and date of issue)

T. Puklicz, Dyrektor
(name and position)

(sign)