

## 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 Technologii 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 <sup>2</sup> | 22                           | 20          | 18       | 16         |
|                                                            | Minor axis                              | N/mm <sup>2</sup> | 11                           | 10          | 9        | 8          |
| Modulus of elasticity according to EN 310                  | Major axis                              | N/mm <sup>2</sup> | 3500                         |             |          |            |
|                                                            | Minor axis                              | N/mm <sup>2</sup> | 1400                         |             |          |            |
| Tensile strength according to EN 319                       |                                         | N/mm <sup>2</sup> | 0,34                         | 0,32        | 0,3      | 0,29       |
| Durability (moisture resistance)                           | Tensile strength after boil - EN 1087-1 | N/mm <sup>2</sup> | 0,15                         | 0,13        | 0,12     | 0,06       |
| Swelling in thickness according to EN 317                  |                                         | %                 | 15                           |             |          |            |
| Formaldehyde content according to EN 120                   |                                         |                   | E <sub>1</sub>               |             |          |            |
| Formaldehyde content according to EN 717-1                 |                                         |                   | E <sub>1</sub>               |             |          |            |
| 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.

20.06.2016 Strzelce Opolskie  
(place and date of issue)

T. Puklicz, Dyrektor  
(name and position)

(sign)