

DECLARATION OF PERFORMANCE No. P2-CPR-2013-07-01

1. Unique identification code of the product-type:

Particleboard PB P2

2. Identification of the construction product:

Kronospan ; PB P2;

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 non-structural component in dry conditions
(P2 acc. EN 312 is non load-bearing boards for use in dry 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 4

6. Declared performance

Essential characteristics	Performance					Harmonised technical specification
	Boards thickness in mm					
	6 – 13	> 13 – 20	> 20 – 25	> 25 – 32	> 32 – 40	
Bending strength ¹ acc. EN 310	11 MPa	11 MPa	10,5 MPa	9,5 MPa	8,5 MPa	EN 13986:2004
Bending stiffness ¹ (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	
Release of content of formaldehyde acc. EN 120	Class E1 (≤ 8 mg/ 100g oven dry board)					

Reaction to fire acc. EN 13501-1	D-s2,d0	
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).

7. 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