

DECLARATION OF PERFORMANCE No. P2-CPR-2013-07-01-2

1. Unique identification code of the product-type:

Particleboard PB P2

2. Identification of the product:

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 product:

**For internal use as a non-structural component (including furniture) 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:

**SIA “KRONOSPAN Rīga”
Daugavgrīvas soseja 7B
LV-1016, Rīga
Latvia
Business ID 40 003 774 690
www.kronospan-express.com
www.kronospan-worldwide.com**

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

System 4

6. Harmonised standard:

EN 13986:2004 + A1:2015

7. Declared performance

Essential characteristics	Performance					Harmonised technical specification
	Boards thickness in mm					
	10 – 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 + A1:2015
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 13986	D-s2, d0					
Water vapour permeability	NPD					
Airborne sound insulation	NPD					
Sound absorption	NPD					
Thermal conductivity	NPD					
Strength and stiffness for structural use	NPD					
Biological durability acc. EN 353	NPD					
Release (Content) of pentachlorophenol (PCP)	< 5 ppm					

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:

.....  Janina Mitrofanova
 Member of the Board

.....  Ivars Plaudis
 Technical Director / Procurist

Riga, 08.02.2018