

DECLARATION OF PERFORMANCE No. P3-CPR-2013-07-01-1

1. Unique identification code of the product-type:

Particleboard PB P3

2. Identification of the construction product:

PB P3

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 humid conditions
(P3 acc. EN 312 is non load-bearing boards for use in humid conditions)**

4. Name and contact address of the manufacturer:

**SIA “KRONOSPAN Rīga”
Guberņciems 7
LV-1016, Rīga
Latvia
Business ID 40 003 774 690
www.kronospan-riga.lv**

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					
	8 – 13	> 13 – 20	> 20 – 25	> 25 – 32	> 32 – 40	
Bending strength ¹ acc. EN 310	15 MPa	14 MPa	12 MPa	11 MPa	9 MPa	EN 13986:2004
Bending stiffness ¹ (Modulus of elasticity) acc. EN 310	2050 MPa	1950 MPa	1850 MPa	1700 MPa	1550 MPa	
Tensile strength (Internal bond) acc. EN 319	0,45 MPa	0,45 MPa	0,40 MPa	0,35 MPa	0,30 MPa	
Durability (Swelling in thickness – 24h immersion) acc. EN 317	17 %	14 %	13 %	13 %	12 %	
Durability (Moisture resistance – Internal boil after boil test) acc. EN 1087-1	0,09 MPa	0,08 MPa	0,07 MPa	0,07 MPa	0,06 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-s1,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 6.

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

Riga, 18.10.2013