

DECLARATION OF PERFORMANCE No. P6 Fast Floor- CPR-2013-07-01

1. Unique identification code of the product-type:

Particleboard PB P6 Fast Floor

2. Identification of the construction product:

Bolderaja PB, PB P6 Fast Floor; 0765-CPD-945

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 structural component in dry conditions
 (P6 acc. EN 312 is heavy duty load-bearing boards for use in dry conditions)**

4. Name and contact address of the manufacturer:

**SIA “Bolderaja Ltd”
 Guberņciems 7
 LV-1016, Riga
 Latvia
 Business ID 40 003 774 690
 www.bolderaja.lv**

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

System 2+

6. The notified factory production control certification body:

**Fraunhofer-Institute for Wood Research
 Wilhelm-Klauditz-Institute WKI
 Bienroder Weg 54 E,
 38108 Braunschweig
 Germany
 Notified body no. 0765**

The notified factory production control certification body- **Wilhelm-Klauditz-Institute WKI, Germany** - performed initial inspection of the manufacturing plant and of factory production control and performs continuous surveillance, assessment and evaluation of factory production control under the system 2+ as described in harmonised standard **EN 13986: 2004**

Notified body issued the certificate of conformity of the factory production control
No. 0765-CPD-945

Declaration of performance acc. Regulation EU No. 305/2011 (CPR)
No. P6_Fast_Floor-CPR-2013-07-01 – PB P6 Fast Floor

7. Declared performance

Essential characteristics	Performance				Harmonised technical specification
	Boards thickness in mm				
	> 10 – 13	> 13 – 20	> 20 - 25	> 25 - 32	
Bending strength ¹ acc. EN 310	20 MPa	18 MPa	16 MPa	14 MPa	EN 13986:2004
Bending stiffness ¹ (Modulus of elasticity) acc. EN 310	3150 MPa	3000 MPa	2550 MPa	2200 MPa	
Tensile strength (Internal bond) acc. EN 319	0,60 MPa	0,50 MPa	0,40 MPa	0,30 MPa	
Durability (Swelling in thickness – 24h immersion) acc. EN 317	16%	15 %	15 %	14 %	
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 and DFL-s1				
Water vapour permeability	NPD				
Airborne sound insulation	NPD				
Sound absorption	NPD				
Thermal conductivity	NPD				
Strength and stiffness for structural use (KN/m2)	1.5				
Impact Resistance	Pass				
Strenght and Stiffness under point load (KN)	1.4				
Mechanical durability	Table 3.1 ^a Table 3.2 ^a				
Biological durability acc. EN 353	Class 1				
Release (Content) of pentachlorophenol (PCP)	≤5ppm				

^a 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:

..... Janīna Mitrofanova
Member of the Board
..... Ivars Plaudis
Technical Director

Riga, 01.07.2013