

DECLARATION OF PERFORMANCE No. OSB2-CPR-2013-07-01

1. Unique identification code of the product-type:

OSB 2 ECO

2. Identification of the construction product:

Bolderaja OSB; OSB 2 ECO; 0765-CPD-777

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
(OSB/2 acc. EN 300 is 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-777

Declaration of performance acc. Regulation EU No. 305/2011 (CPR)
 No. OSB2-CPR-2013-07-01 - OSB 2 ECO

7. Declared performance

Essential characteristics		Performance				Harmonised technical specification	
		Boards thickness in mm					
		8 – 10 mm	> 10 – 18	> 18 - 25	> 25 - 30		
Bending strength acc. EN 310	Major axis	22 MPa	20 MPa	18 MPa	16 MPa	EN 13986:2004	
	Minor axis	11 MPa	10 MPa	9 MPa	8 MPa		
Bending stiffness (Modulus of elasticity) acc. EN 310	Major axis	3500 MPa	3500 MPa	3500 MPa	3500 MPa		
	Minor axis	1400 MPa	1400 MPa	1400 MPa	1400 MPa		
Tensile strength (Internal bond) acc. EN 319		0,34 MPa	0,32 MPa	0,30 MPa	0,29 MPa		
Durability (Swelling in thickness – 24h immersion) acc. EN 317		20 %	20 %	20 %	20 %		
Release of content of formaldehyde acc. EN 120		Class E1 (≤ 8 mg/ 100g oven dry board)					
Release of content of formaldehyde acc. EN 717-1		≤ 0,03 ppm					
Reaction to fire acc. EN 13501-1		D-s2,d0					EN 13986:2004
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					

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