

DECLARATION OF PERFORMANCE No. OSB3-CPR-2013-07-01-7

1. Unique identification code of the product-type:
OSB 3 ECO
2. Identification of the construction product:
OSB 3 ECO; 0765-CPR-778
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 humid conditions
(OSB/3 acc. EN 300 is load-bearing boards for use in humid conditions)**
4. Name and contact address of the manufacturer:
**SIA “KRONOSPAN Rīga”
Daugavgrivas soseja 7B, LV-1016, Rīga, Latvia
Business ID 40 003 774 690
www.kronospan-express.com**
5. System of assessment and verification of constancy of performance:
System 2+
6. Harmonised standard:
EN 13986:2004 + A1:2015
7. 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+A1:2015**.

Notified body issued the certificate of conformity of the factory production control **No. 0765-CPR-778**

8. Declared performance

Essential characteristics		Performance				Harmonised technical specification	
		Boards thickness in mm					
		9 – 10	> 10 – 18	> 18 - 25	> 25 - 30		
1		2	3	4	5	6	
Strength acc. EN 12369-1 [N/mm ²]	Bending f_m	Major axis (0)	18,0	16,4	14,8	NPD	EN 13986:2004 + A1:2015
		Minor axis (90)	9,0	8,2	7,4	NPD	
	Tension f_t	Major axis (0)	9,9	9,4	9,0	NPD	
		Minor axis (90)	7,2	7,0	6,8	NPD	
	Compression f_c	Major axis (0)	15,9	15,4	14,8	NPD	
		Minor axis (90)	12,9	12,7	12,4	NPD	
	Panel shear f_v	6,8	6,8	6,8	NPD		
	Planar shear f_r	1,0	1,0	1,0	NPD		

Declaration of performance acc. Regulation EU No. 305/2011 (CPR)
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1		2	3	4	5	6
Stiffness (MOE) acc. EN 12369-1 [N/mm ²]	Bending E _m	Major axis (0)	4930		NPD	EN 13986:2004 + A1:2015
		Minor axis (90)	1980		NPD	
	Tension E _t	Major axis (0)	3800		NPD	
		Minor axis (90)	3000		NPD	
	Compression E _c	Major axis (0)	3800		NPD	
		Minor axis (90)	3000		NPD	
	Panel shear G _v	1080		NPD		
	Planar shear G _r	50		NPD		
Punching shear as point load strength and point load stiffness		NPD				
Racking resistance		NPD				
Impact resistance		Pass				
Reaction to fire acc. EN 13501-1		D-s2,d0				
Water vapour permeability		NPD				
Content of formaldehyde		Class E1 (≤ 0.3 mg/ 100g oven dry board)				
Release (content) of pentachlorophenol (PCP)		<0,1 mg/kg				
Airborne sound insulation acc. EN 13986		NPD				
Sound absorption acc. EN 13986, Tab.10		NPD				
Thermal conductivity (density) acc. EN 12664		NPD				
Embedment strength		NPD				
Air permeability		NPD				
Durability	Board thickness [mm]	9 – 10	> 10 – 18	> 18 – 25	> 25 – 30	
	Internal bond acc. EN 319	0,34 MPa	0,32 MPa	0,30 MPa	0,29 MPa	
	Swelling in thickness (24h) acc. EN 317	15 %	15 %	15 %	15 %	
	Moisture resistance (Internal bond after boil test) acc. EN 1087-1	0,15 MPa	0,13 MPa	0,12 MPa	0,06 MPa	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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, 23.11.2017