

DECLARATION OF PERFORMANCE No.1

CEWOOD SIA / 2021 / CEWOOD acoustic panels

1. PRODUCT IDENTIFICATION:

CEWOOD acoustic panels - **CW-W** - Factory made wood wool products **WW**

- in superfine wood wool structure;
- natural (unpainted) or painted
- reaction to fire B-s1, d0

2. APPLICATIONS:

Appropriate for **thermal insulation** and **delimiting constructions** according to the technical specification. **Interior works** and decoration, **suspended ceilings** without load. **Sound absorption**.

3. NAME AND ADDRESS OF THE MANUFACTURER:

CEWOOD SIA, Reg. No. LV45403042702

Address: "Galdusalas-1", Jaunlaicenes pagasts, Alūksnes novads, LV-4336, Latvia

4. NAME AND ADDRESS OF THE AUTHORISED REPRESENTATIVE:

INGARS ŪDRIS, Member of the board

Ph.: +371 26 46 00 46, E-mail: info@cewood.com

Address: "Galdusalas-1", Jaunlaicenes pagasts, Alūksnes novads, LV-4336,

5. SYSTEM FOR ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE OF THE PRODUCT (AVCP):

AVCP System **1 and 3**

6. CERTIFICATION STANDARD:

According to standard **EN 13168-2012+A1:2015**

7. CERTIFICATION COMPANY:

INSPECTA LATVIA A/S, NB 1325

Address: Skanstes street 54A, Riga, LV-1013, Latvia

Issued certificate of constancy of performance No. 1325-CPR-3363A, depending on:

- Product type determination, depending on type determination test
- Production plant and production process control preliminary inspection
- Production process continues monitoring, evaluation and control

8. DECLARED OPERATIONAL CHARACTERISTICS:

ESSENTIAL CHARACTERISTICS	PERFORMANCE	REFERENCE
Standard	EN 13168:2012+A1+2015	
Declared thermal conductivity	0,066 W/m·K	EN 13168:2012+A1+2015
Declared thermal resistance		
Thickness 15mm	0,20 m ² ·K/W	EN 13168:2012+A1+2015
Thickness 25mm	0,35 m ² ·K/W	EN 13168:2012+A1+2015
Thickness 35mm	0,50 m ² ·K/W	EN 13168:2012+A1+2015
Thickness 50mm	0,75 m ² ·K/W	EN 13168:2012+A1+2015
Size (Standard panel, mm)	2400x600; 1200x600; 600x600	EN 13168:2012+A1+2015
Size (For suspended ceilings, mm)	1195x595; 595x595	EN 13168:2012+A1+2015
Dimensional tolerance	L4; W2; T2; S2; P2	EN 13168:2012+A1+2015
Bend (EN 12089)		
Thickness 15mm	≥ 1700 kPa	EN 12089
Thickness 25mm	≥ 1300 kPa	EN 12089
Thickness 35mm	≥ 1000 kPa	EN 12089
Thickness 50mm	≥ 700 kPa	EN 12089
Compression (EN 826)		
Thickness 15mm	≥ 300 kPa	EN 826
Thickness 25mm	≥ 300 kPa	EN 826
Thickness 35mm	≥ 200 kPa	EN 826
Thickness 50mm	≥ 200 kPa	EN 826
Release of asbestos	No content	
Chloride content	< 0,06%, class Cl3	EN 13168:2012+A1+2015
Sound absorption. Extended sound absorption coefficient (α_w)	0,50 - 0,90	EN ISO 354
Reaction to fire	B-s1, d0	EN 13501-1:2007

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4., in accordance with Regulation (EU) No. 305/2011.

Signed for and on behalf of the manufacturer by:

CEWOOD SIA, Member of board

Ingars Ūdris

