

## **DECLARATION OF PERFORMANCE No.1**

*CEWOOD SIA / 2018 / CEWOOD acoustic panels*

### **1. PRODUCT TYPE:**

Factory made wood wool products **WW**, according to standard **EN 13168-2012+A1:2015**

### **2. PRODUCT IDENTIFICATION:**

CEWOOD acoustic panels - **CW-W**

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

### **3. APPLICATIONS:**

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

### **4. NAME AND ADDRESS OF THE MANUFACTURER:**

**CEWOOD SIA**, Reg. No. LV45403042702

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

### **5. NAME AND ADDRESS OF THE AUTHORISED REPRESENTATIVE:**

**INGARS ŪDRIS**, Member of the board

Ph. +371 26 46 00 46, E-mail: [info@cewood.com](mailto:info@cewood.com)

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

### **6. SYSTEM FOR ASSESSMENT AND VERIFICATION OF CONSTANCY OF PERFORMANCE OF THE PRODUCT (AVCP):**

AVCP System **1**

### **7. CERTIFICATION COMPANY:**

**INSPECTA LATVIA A/S**, Reg. No. LV40003130421

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 <sup>2</sup> ·K/W    | EN 13168:2012+A1+2015 |
| Thickness 25mm   | 0,35 m <sup>2</sup> ·K/W    | EN 13168:2012+A1+2015 |
| Thickness 35mm   | 0,50 m <sup>2</sup> ·K/W    | EN 13168:2012+A1+2015 |
| Thickness 50mm   | 0,75 m <sup>2</sup> ·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 ( $\alpha_w$ ) | 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