

DECLARATION OF PERFORMANCE No.2

CEWOOD SIA / 2024 / CEWOOD Acoustic A2 panels

1. PRODUCT IDENTIFICATION:

CEWOOD Acoustic A2 panels - **CW-A2-W** - Factory made wood wool products **WW**

- in superfine (1.0 mm), fine (1.5 mm) wood wool structure;
- natural (unpainted) or painted
- reaction to fire A2, 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:

Non relevant

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

VILNIUS GEDIMINAS TECHNICAL UNIVERSITY, FACULTY OF CIVIL ENGINEERING, INSTITUTE OF BUILDING MATERIALS, LABORATORY OF THERMAL INSULATING MATERIALS AND ACOUSTICS,

NB 1688

Address: Linkmenų street 28, Vilnius, LT-08217, Lithuania.

8. DECLARED OPERATIONAL CHARACTERISTICS:

| ESSENTIAL CHARACTERISTICS | PERFORMANCE | REFERENCE |
|--|---|-----------------------|
| Declared thermal resistance | | EN 13168:2012+A1+2015 |
| Thickness 15 mm | 0,15 m ² ·K/W | |
| Thickness 25 mm | 0,25 m ² ·K/W | |
| Declared thermal conductivity | | |
| Thickness 15 mm | 0,087 W/m·K | |
| Thickness 25 mm | 0,087 W/m·K | |
| Reaction to fire | A2, S1, D0 | |
| Effects of heat, erosion, ageing/decomposition on thermal resistance stability | 15 mm - 0,15 m ² ·K/W | |
| | 25 mm - 0,25 m ² ·K/W | |
| | 0,087 W/m·K | |
| | 0,087 W/m·K | |
| | Durability properties – no performance determined (NPD) | |
| Effects of heat, erosion, ageing/decomposition on reaction to fire | Durability properties – no performance determined (NPD) | |
| Compression | | |
| Thickness 15 mm | CS(10)500 | |
| Thickness 25 mm | CS(10)500 | |
| Bend | | |
| Thickness 15 mm | ≥ 1700 kPa | |
| Thickness 25 mm | ≥ 1300 kPa | |
| Tensile strength | TR5 | |
| Vapour permeability | MU5 | |
| Water permeability | WS 3 | |
| Compression creep | NPD | |
| Sound absorption. Extended sound absorption coefficient (α _w) | 0,50 - 0,90 | |
| Release of hazardous substances | NPD | |
| Continuous smouldering | NPD | |

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