

DECLARATION OF PERFORMANCE No.1

CEWOOD SIA / 2022 / CEWOOD Acoustic panels

1. PRODUCT IDENTIFICATION:

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

- in extreme fine (0.5 mm), superfine (1.0 mm), fine (1.5 mm) or regular (3.0 mm) 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", Jaunlaicene parish, Alūksnes region, LV-4336, Latvia

4. NAME AND ADDRESS OF THE AUTHORISED REPRESENTATIVE:

N/A

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
Declared thermal resistance		EN 13168:2012+A1+2015
Thickness 15 mm	0,20 m ² ·K/W	
Thickness 25 mm	0,35 m ² ·K/W	
Thickness 35 mm	0,50 m ² ·K/W	
Thickness 50 mm	0,75 m ² ·K/W	
Declared thermal conductivity	0,066 W/m·K	
Reaction to fire	B, S1, D0	
Effects of heat, erosion, ageing/decomposition on thermal resistance stability	15 mm - 0,20 m ² ·K/W	
	25 mm - 0,35 m ² ·K/W	
	35 mm - 0,50 m ² ·K/W	
	50 mm - 0,75 m ² ·K/W	
	0,066 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)300	
Thickness 25 mm	CS(10)300	
Thickness 35 mm	CS(10)200	
Thickness 50 mm	CS(10)200	
Bend		
Thickness 15 mm	≥ 1700 kPa	
Thickness 25 mm	≥ 1300 kPa	
Thickness 35 mm	≥ 1000 kPa	
Thickness 50 mm	≥ 700 kPa	
Tensile strength	TR5	
Vapour permeability	MU5	
Water permeability	WS 3	
Compression creep	NPD	

ESSENTIAL CHARACTERISTICS	PERFORMANCE	REFERENCE
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