

DECLARATION OF PERFORMANCE No.5

CEWOOD SIA / 2024 / CEWOOD Construction panels

1. PRODUCT IDENTIFICATION:

CEWOOD Construction panels - **CW-G** - Factory made wood wool products **WW**

- in regular (3,0 mm) wood wool structure;
- natural (unpainted)
- reaction to fire B-s1, d0

2. APPLICATIONS:

Appropriate for **thermal insulation** and **delimiting constructions** according to the technical specification.

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:

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

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 15mm	0,20 m ² ·K/W	
Thickness 25mm	0,35 m ² ·K/W	
Thickness 50mm	0,75 m ² ·K/W	
Thickness 75mm	1,15 m ² ·K/W	
Thickness 100mm	1,55 m ² ·K/W	
Declared thermal conductivity	0,063 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	
	50 mm - 0,75 m ² ·K/W	
	75 mm – 1,15 m ² ·K/W	
	100 mm - 1,55 m ² ·K/W	
	0,063 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 15mm	CS(10)300	
Thickness 25mm	CS(10)300	
Thickness 50mm	CS(10)300	
Thickness 75mm	CS(10)200	
Thickness 100mm	CS(10)200	
Bend		
Thickness 15mm	≥ 1700 kPa	
Thickness 25mm	≥ 1300 kPa	
Thickness 50mm	≥700 kPa	
Thickness 75mm	≥ 500 kPa	
Thickness 100mm	≥ 300 kPa	
Tensile strength	TR5	

ESSENTIAL CHARACTERISTICS	PERFORMANCE	REFERENCE
Vapour permeability	MU5	
Water permeability	WS3	
Compression creep	NPD	
Release of hazardous substances	NPD	
Continuous smoldering	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