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Authority of certification: A/S “Inspecta Latvia”, Reg.No. 40003130421
(authorised testing laboratories – Meža un koksnes produktu pētniecības un attīstības institūts, Reg.No. 43603022749 (Jelgava, LV) and Vilniaus Gedimino Technikos Universitetas, Terrmoizolācijas Mokslo Institutas, Company code 111950243 (Viļņa, LT))

Producer: SIA “CEWOOD”, Reg.No. 45403042702
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DECLARATION OF PERFORMANCE No.1

LVS EN 13168-2012+A1:2015. Thermal insulation materials for constructions. Factory made wood wool (CW-A2-W) products. Specification.

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

APPLICATIONS:

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



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