



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 (Vilņa, LT))

Producer: SIA "CEWOOD", Reg.No. 45403042702

Jaunlaicene pagasts, Alūksnes novads, LV-4336, Latvija
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(Declaration of performance No.2)

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

CEWOOD plates – WW (CW-G)

Application:

- Building thermal insulation
- Interiour works, suspended ceilings without load
- Sound absorption
- Delimiting constructions according to the technical specifications.

Declared technical specification:

CEWOOD code		CW-G25R115	CW-G50R195	CW-G75R280	CW-G100R360
Thickness	mm	25 (±2)	50 (±2)	75 (±2)	100 (±2)
Length	mm	2400 (±3)	2400 (±3)	2400 (±3)	2400 (±3)
Width	mm	600 (±2)	600 (±2)	600 (±2)	600 (±2)
Density	kg/m ³	460	390	370	360
Thermal resistance (Ro)	m ² ·K/W	0,35	0,75	1,10	1,50
Thermal conductivity (λD)	W / m·K	0,066	0,066	0,066	0,066
Specific heat (c)	J/(kg·K)	2100	2100	2100	2100
Min. level of tensile strength:					
• Bend (EN 12089)	kPa	≥ 1300	≥ 700	≥500	≥300
• Compression (EN 826)	kPa	≥300	≥ 200	≥150	≥100
Reaction to fire (EN 13501-1:2007)		B-s1, d0	B-s1, d0	B-s1, d0	B-s1, d0

Designation code: 25 mm panels – WW-13168-L3-W1-T2-S2-P2-CS(10)300-BS1300-CL2-MU5
50 mm panels – WW-13168-L3-W1-T2-S2-P2-CS(10)200-BS700-CL2-MU5
75 mm panels – WW-13168-L3-W1-T2-S2-P2-CS(10)150-BS500-CI2-MU5
100 mm panels – WW-13168-L3-W1-T2-S2-P2-CS(10)100-BS300-CI2-MU5