

CEWOOD PLUS 20 ACOUSTIC PANELS

CEWOOD Plus 20 panels for acoustic use manufactured 1,0 mm wood wool and white Portland cement combined with mineral wool. Environmentally friendly natural material, easy handiness, excellent sound absorption, good thermal insulation and much better thermal inertia.

Wood Wool Panel description code according to standard EN 13168:
 25 mm panels – WW-13168-L4-W2-T2-S2-P2-CS(10)300-BS1300-CI2-MU5

Application:

- For ceiling and wall covering in offices, administration buildings, schools, kindergartens, events halls, gymnasiums, sports halls, swimming pools and recreation facilities, farms, etc.
- Appropriate for using in not heated premises, space under the roof, basements, underground garage, etc.

TECHNICAL DATA – 25 mm Panels + 20 mm Mineral Wool

CEWOOD code		CW-PLUS-W25S	W-A2-PLUS-W25S
Thickness	mm	25	25
Thickness panel + mineral wool	mm	45	45
Wood wool width	mm	1,0	1,0
Length	mm	1200	1200
Width	mm	600	600
Weight	kg/m ²	11,50	14,5
Wood wool Density	kg/m ³	460	580
Thermal resistance (Ro)	m ² ·K/W	0,35	0,30
Thermal conductivity (λD)	W/m·K	0,066	0,074
Minimum level of tensile strength:			
• Bend (EN 12089)	kPa	≥ 1300	≥ 1300
• Compression (EN 826)	kPa	≥ 300	≥ 500
Chloride content (EN 13168)	%	≥ 0,15	≤ 0,06 class CI3
Reaction to fire (EN 13501-1:2007)		B-s1, d0	A2-s1, d0

Mineral wool		
Thickness	mm	20
Length	mm	1200
Width	mm	600
Thermal resistance (Ro)	m ² ·K/W	0,55
Thermal conductivity (λD)	W/m·K	0,035
Reaction to fire (EN 13501-1:2007)		A2-s1, d0

Colors and profiles: CEWOOD Plus 20 panels can be supplied natural, white painted or painted in any RAL color upon customer request. Panels can be profiled as well.

General packaging information: CEWOOD Plus 20 panels are placed on 1200x600 mm wooden pallets, with cardboard on top and corners, plastic film around pallets.

Loading capacity: 25 mm, 1200x600 mm + 20 mm mineral wool – 22 pcs pallet height, in truck 1267,20 sqm.