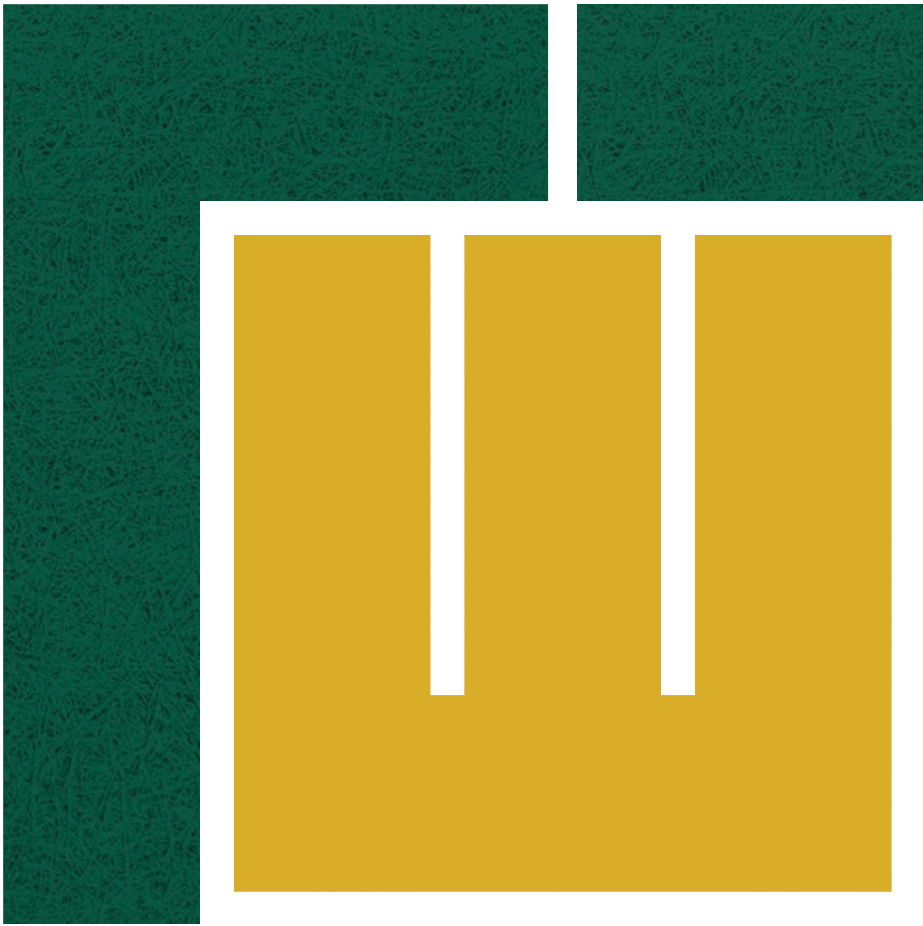
CEWOOD

WOOD WOOL PANELS

P0G-T24



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CEWOOD

WOOD WOOL PANELS

CEWOOD is a leading manufacturer of mineral wool wood cladding, combining excellent acoustics, durability and advanced aesthetics. With over 55 years of experience in the production of cladding, the company produces high-quality and sustainable solutions.
CEWOOD acoustic panels are made of high-quality wood wool reinforced with natural cement (gray or white), which gives them high fire resistance, improved acoustic properties and excellent thermal insulation. Thanks to their natural composition, the panels are environmentally friendly and do not emit harmful substances, making them ideal for use in public buildings, homes, restaurants, halls and more.

- ACOUSTICS – excellent sound absorbing properties
- ECOLOGY – the material is produced in a nature-friendly way
- AESTHETICS – a wide range of colours, textures and finishes
- HEALTH – provides a good indoor and acoustic comfort
- DURABILITY – easy handling, does not lose its properties over time
- FIRE SAFETY – high fire safety indicators (A2-s1, d0; B-s1, d0)
- CONVENIENT USE – easy to transport, process, cut, assemble and paint

100% Natural ingredients

Wood Wool

Portland Cement

Water

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CEWOOD PANELS COLOUR VARIATIONS

CEWOOD wood wool panels are available:

- Unpainted
- In standard colors
- In any other colour upon client's request according to RAL catalogues.

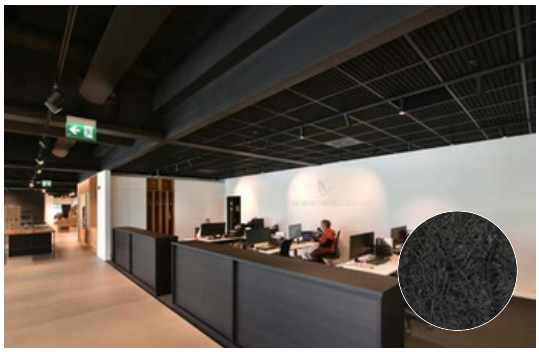
Natural

Natural painted

White painted

Grey painted

Black painted



Color from RAL paint catalog

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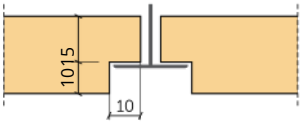
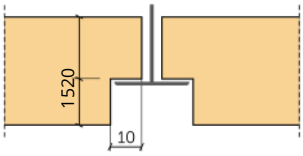
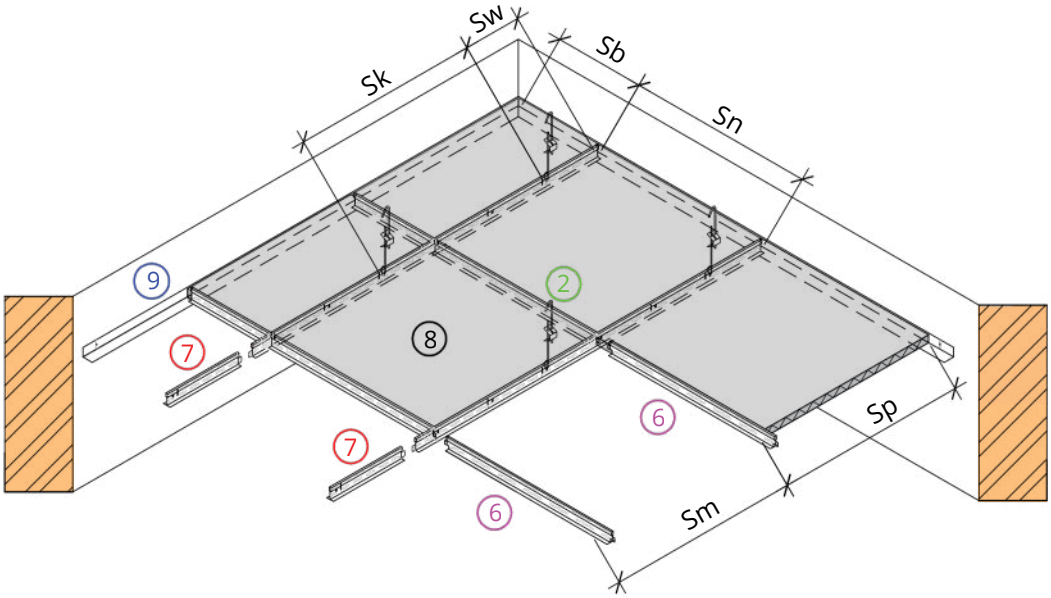


Panel thickness:25 mm



Panel thickness:35 mm*



2 - Suspensions; 6 - Cross profile; 7 - Bearing profile; 8 - Acoustic panels ; 9 - Perimeter profile

*Available in stock in 25 mm thickness | Additional sizes on special order

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TECHNICAL SPECIFICATIONS

CEWOOD acoustic panels are made of durable and environmentally friendly material made of high-quality wood wool and cement. By combining low fire reaction with excellent acoustic properties, the product offers a wide range of solutions for different spaces.

Acoustic panels are widely used in various spaces. Due to the natural composition and excellent data, the panels are widely used in spaces with increased acoustic load, where sound reverberation and noise suppression are critical: offices, schools, sports facilities, cinemas and more.

Thickness	mm	15	25	35	50
Size (standard panel)	mm	2400x600; 1200x600; 600x600			
Size (for suspended ceilings)	mm	;1195x595; 595x595 L4; W2; T2; S2			
Dimensions (EN 13168)		P2			
Density	Kg/m2	7,0	10,5	14,5	19,5
Weight	kg/cubic meter	470	420	410	390
Thermal resistance (Ro)		0,20	0,35	0,50	0,75
Thermal conductivity (λD)	m^2·K/W	0,066			
Deflection (EN 12089)	W/m·K kPa	1700 ≤	1300 ≤	1000 ≤	700 ≤
Compression (EN 826)	kPa %	300 ≤	300 ≤	200 ≤	200 ≤
Chloride content (EN 13168)		≤ 0,06 class Cl3			
Reaction to fire (EN 13501-1:2007)		B-s1, d0			
Acoustic value		≤ αw(ISO11654)= 0,90			

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