

SCREWING INSTRUCTIONS

CEWOOD Panels are a durable and nature friendly material made of top quality wood wool and cement. By combining fire resistance with good acoustic and heat insulation properties, the product offers the widest variety of design solutions.

Installation

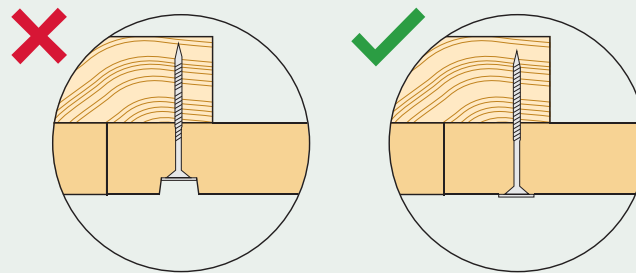
This instruction is intended for the installation of CEWOOD panels on wooden battens, metal profile structures or other structural systems that ensure sufficient strength and load-bearing capacity.

When installing CEWOOD panels on a wooden frame, the minimum cross-section of the battens must be 80x30 mm.

The spacing of the supporting structure (fixing step) is 600 mm, which corresponds to the panel width. Mounting should begin from the center of the room, gradually moving toward the edges. The screw spacing < 600 mm. In corners, screws should be placed 25 mm from the edge of the panel. A standard 1200x600 mm panel requires 6 screws, while a 600x600 mm - 4.

Special CEWOOD screws with a larger head are recommended for fastening the panels. Self-drilling screws must be used for metal constructions, and wood screws for wooden constructions if CEWOOD screws are not used. The screw head must have a diameter of $D \geq 9$ mm.

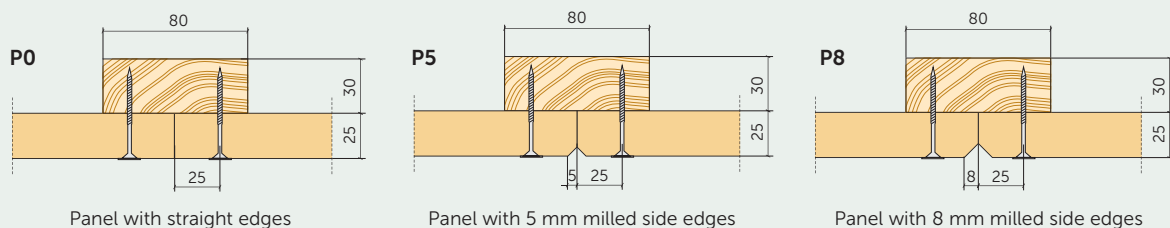
⚠ Do not submerge the screws into the CEWOOD panels! The head of the screw must be left the same level as the visible surface of the board.



Screwing minimal dimensions according to frame structure and panel thickness

Structures	Panel thickness		
	15 mm	25 mm	35 mm
Wooden lath frame - wood screws	35x4.5	50x4.5	60x4.5
CD metal profile frame - self-drilling screws	35x4.5	45x4.5	50x4.5

Profile



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Screw placement diagram

