

TECHNICAL SPECIFICATIONS

CEWOOD Building panels are natural and environmentally friendly panels produced in Latvia. They are easy and fast to install and provide good thermal insulation and thermal inertia. The panels are made from high-quality wood wool and grey cement. Thanks to these natural materials, CEWOOD Building panels help create a pleasant and healthy indoor microclimate characteristic of wooden constructions.

Application

CEWOOD Building panels are materials that retain their properties throughout their lifetime and have a wide range of applications in various building constructions.

- In demarcated constructions of buildings – walls, partitions, coverings, roof construction, etc.
- In building insulation – especially in wooden frame buildings, renovation of old buildings, and increasing the thermal inertia of buildings.
- In sound insulation solutions and permanent shuttering in monolith building.

CEWOOD Building panels



CEWOOD Building panels - 3,0 mm wood wool, grey cement

| | | | | | |
|----------------------------------|-------------------|--------------------|------|------|------|
| Thickness | mm | 25 | 35 | 50 | 100 |
| Size | mm | 2400x600 | | | |
| Dimensional tolerance (EN 13168) | | L3; W1; T2; S2; P2 | | | |
| Weight | kg/m ² | 11,5 | 15,0 | 20,0 | 39,0 |
| Density | kg/m ³ | 450 | 430 | 400 | 390 |

| | | | | | |
|--------------------------------------|---------------------|----------|--------|-------|-------|
| Thermal resistance (R ₀) | m ² ·K/W | 0,35 | 0,50 | 0,75 | 1,55 |
| Thermal conductivity (λD) | W/m·K | 0,064 | | | |
| Specific heat (c) | J/(kg·K) | 1300 | | | |
| Bend (EN 12089) | kPa | ≥ 1300 | ≥ 1000 | ≥ 700 | ≥ 300 |
| Compression (EN 826) | kPa | ≥ 300 | ≥ 300 | ≥ 300 | ≥ 200 |
| Chloride content (EN 13168) | % | ≤ 0,15 | | | |
| Reaction to fire (EN 13501-1:2007) | | B-s1, d0 | | | |

CEWOOD Building panels are placed on 2400x600 mm wooden pallets.