

Construction panels

CEWOOD LATH

CEWOOD Lath panels are made of top quality wood wool and Portland cement, reinforced with two wooden laths. Lath panels are a natural, nature and human health friendly material, easy in handiness, provide excellent sound absorption and good thermal insulation.

Application

CEWOOD Lath panels are materials that do not change their properties during lifetime, material has the widest application in different 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, increasing of building thermal inertia.
- Sound insulation solutions and permanent shuttering in monolith building

Technical specifications

| Thickness | mm | 50 |
|----------------------------------|-------|--------------------|
| Size (standard panel) | mm | 2400x600 |
| Dimensional tolerance (EN 13168) | | L4; W2; T2; S2; P2 |
| Weight | kg/m² | 19,5 |

| Thermal resistance (Ro) | m²·K/W | 0,75 |
|------------------------------------|--------|------------------|
| Thermal conductivity (λD) | W/m·K | 0,066 |
| Bend (EN 12089) | kPa | ≥ 1300 |
| Compression (EN 826) | kPa | ≥ 200 |
| Chloride content (EN 13168) | % | ≤ 0,06 class Cl3 |
| Reaction to fire (EN 13501-1:2007) | | B-s1, d0 |



