

CCEWOOL® Rock Wool Board 45



CCEWOOL® Rock Wool Board 45 is a high-performance semi-rigid stone wool insulation board specifically designed for concealed spaces in multi-unit residential buildings, providing exceptional fire and sound protection. With its superior fire resistance, ease of installation, and long-term stability, it is the ideal choice for ensuring fire safety in buildings, suitable for various protective needs in

concealed spaces.

CCEWOOL® Rock Wool Board 45 combines fire protection, acoustic performance, moisture resistance, and durability, offering a safe, comfortable, and sustainable high-quality solution for multi-unit residential buildings.

Characteristics:

Easy Installation;

Non-Combustible;

Excellent Sound Absorption;

Mold and Bacteria Resistant;

Water Resistance;

Chemically Inert;

Environmentally Friendly.

Applications:

Specifically designed for fire protection in concealed spaces in multi-unit residential buildings.



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| CCEWOOL® Rock Wool Board 45 | |
|------------------------------------|---|
| Density | 4.4 lb/ft ³ (70 kg/m ³) |
| Dimensional stability | Linear Shrinkage - <1% @1200°F |
| Dimensions | 16" x 48" (406 mm x 1219 mm) |
| | 24" x 48" (610 mm x 1219 mm) |
| Thickness | 1"(25.4 mm) |
| Reaction to fire | Class A Non-Combustible |
| Thermal resistance | R-value / inch @ 75°F - 4.2 hr.ft ² .F/Btu RSI value / 25.4 mm @ 24°C - 0.74 m ² K/W |
| Reaction to moisture | Moisture Sorption - 0.03% |
| Corrosion Resistance | No corrosion |

