

CCEWOOL® Stone Wool Board 45



CCEWOOL® Stone 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® Stone 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® Stone 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

