

## **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.



## TDS

| <b>CCEWOOL® Stone Wool Board 45</b> |   |
|-------------------------------------|---|
| Density                             | 4.4 lb/ft³ (70 kg/m³)   |
| 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.ft².F/Btu<br>RSI value / 25.4 mm @ 24°C - 0.74 m²K/W |
| Reaction to moisture                | Moisture Sorption - 0.03%   |
| Corrosion Resistance                | No corrosion  |

