

CCEWOOL® Stone Wool Board 55/65



CCEWOOL® Stone Wool Board 55/65 is a medium-density Stone wool insulation product, specially designed for external and internal non-load-bearing steel firewalls, providing at least 1 hour of fire protection. CCEWOOL® Stone Wool Board 65 offers a fire rating of 1 hour, while CCEWOOL® Stone Wool Board 55 provides a 2-hour fire rating (measured from the interior side). These two products allow for more

flexible building designs, enabling builders to reduce building spacing and increase usable floor area while still meeting stringent fire and thermal insulation requirements.

CCEWOOL® Stone Wool Board 55/65 offers exceptional fire protection, insulation, and durability, making it an ideal choice for meeting modern building fire protection requirements, while providing more flexible and efficient design solutions for builders.

Characteristics:

Lightweight Design;

Easy Installation;

Zero Clearance Fire Resistance;

Non-Combustible;

Dimensional Stability;

Wide Operating Temperature Range;

Energy Efficiency;

Non-Corrosive;

Mold and Corrosion Resistant.



Applications:

Non-load-bearing steel surface firewalls.

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CCEWOOL® Stone Wool Board 55/65	
Density	4.5 lb/ft ³ (72 kg/m ³)
Dimensional stability	Linear Shrinkage - <1% @ 1200°F
Dimensions	24" x 48" (610 mm x 1219 mm)
	31.5" x 48" (800 mm x 1219 mm)
	32" x 48" (813 mm x 1219 mm)
Thickness	4"(101.6 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 - 0.04%
Corrosion Resistance	No corrosion

