

# CURTAINROCK® 40

## Curtain Wall Insulation



ROCKWOOL CURTAINROCK® 40 is a stone wool insulation board designed for a variety of curtain wall systems. CURTAINROCK® is non-combustible and fire resistant, and will not develop toxic smoke or promote flame spread, even when exposed directly to a fire.

When CURTAINROCK® 40 is used with ROCKWOOL ROXUL SAFE™, they provide a comprehensive fire-stopping system that has been UL/ULC/Intertek tested and approved for perimeter fire containment systems.

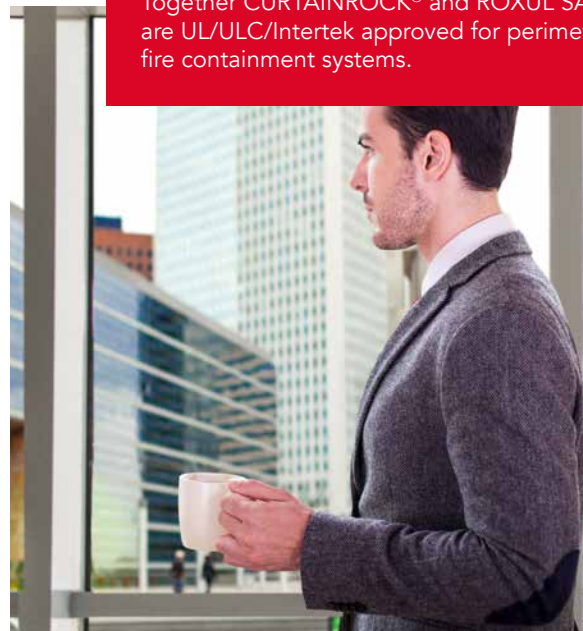
ROCKWOOL insulation has excellent acoustic properties and are dimensionally stable – maintaining thermal performance over their lifetime, even in rising and falling temperatures. This contributes to the optimal performance of a building envelope.

CURTAINROCK® products are available with or without reinforced foil facing (RFF).

Learn more at [rockwool.com](http://rockwool.com)

### Fire Resistance

Together CURTAINROCK® and ROXUL SAFE™ are UL/ULC/Intertek approved for perimeter fire containment systems.



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### Technical Data Sheet

Board Insulation 07210\* • Board Insulation 07 21 13\*\*

Curtain wall & glazed assemblies 08 44 00\*\*

ROCKWOOL CURTAINROCK® 40 is a semi-rigid, mineral wool insulation board designed for fire rated curtain wall applications.

	Performance	Test Standard
Compliance	Mineral Fiber Block and Board Thermal Insulation - Type IVB Compliant MEA Approval, New York City Approval	ASTM C612 331-97-M
Reaction to Fire	Flame spread index = 0; Smoke developed index = 0 Flame spread index = 0; Smoke developed index = 0 Determination of Non Combustibility of Building Materials - Non Combustible Test for Non-Combustibility - Non Combustible Hot Surface Performance - 1200°F Perimeter Fire Barrier Systems - Consult UL Directory	ASTM E84 (UL 723) CAN/ULC S102 CAN/ULC S114 ASTM E136 ASTM C411 ASTM E2307/E119
Density	Nominal Density, Minimum - 4.0 lbs/ft <sup>3</sup> (64 kg/m <sup>3</sup> )	ASTM C303
Dimensional Stability	Linear Shrinkage - < 1 % @ 1200°F	ASTM C356
Corrosion Resistance	Stress Corrosion Cracking Tendency of Austenitic Stainless Steel - Passed Corrosion of Steel - Passed	ASTM C795 ASTM C665
Thermal Resistance	R-Value / inch @ 75°F                      4.3 hr.ft <sup>2</sup> .F/Btu RSI value / 25.4 mm @ 24°C              0.75 m <sup>2</sup> K/W	ASTM C518 (C177)
Reaction to Moisture	Moisture Sorption - 0.01% Determination of Fungi Resistance - Passed	ASTM C1104 ASTM C1338
Thickness Dimensions Facing	Product is available in 2" through 4" offerings (50.8 mm - 101.6 mm) 24" x 48" (610 mm x 1219 mm) and 48" x 72" (1219 mm x 1829 mm) Product is available with a reinforced foil facer	



Intertek



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