

Curtainrock® 40

Exterior Wall Insulation: Curtain Walls



ROCKWOOL Curtainrock® 40 is a lightweight, semi-rigid stone wool insulation board designed to provide enhanced fire protection in curtain wall and perimeter fire containment systems. These products are non-combustible and fire resistant and will not develop smoke or promote flame spread when exposed to 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.

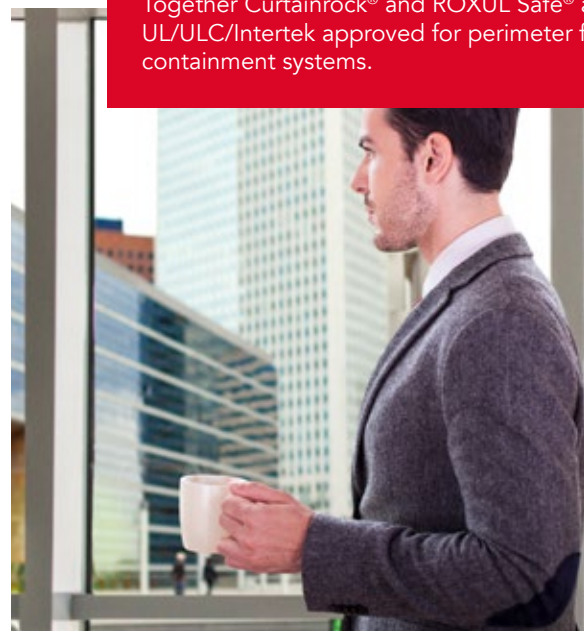
ROCKWOOL insulation has excellent acoustic properties and are dimensionally stable – maintaining thermal performance over their lifetime, even in rising and falling temperatures. This contributes to the optimal performance of a building envelope.

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

Learn more at rockwool.com

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**

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	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 ³ (64 kg/m ³)	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 RSI value / 25.4 mm @ 24°C	4.3 hr.ft ² .F/Btu 0.75 m ² 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 1.5" - 5" (38.1 mm - 127 mm) in half inch increments, 6" (152.4 mm), and 7" (177.8mm), 24" x 48" (610 mm x 1219 mm), 36" x 60" (914 mm x 1624 mm) and 48" x 72" (1219 mm x 1829 mm) Product is available with a reinforced foil facer		



For more information regarding the certifications and listings of our stone wool insulation products, please visit:

rockwool.com/north-america/about-us/sustainability/certifications-and-listings/

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