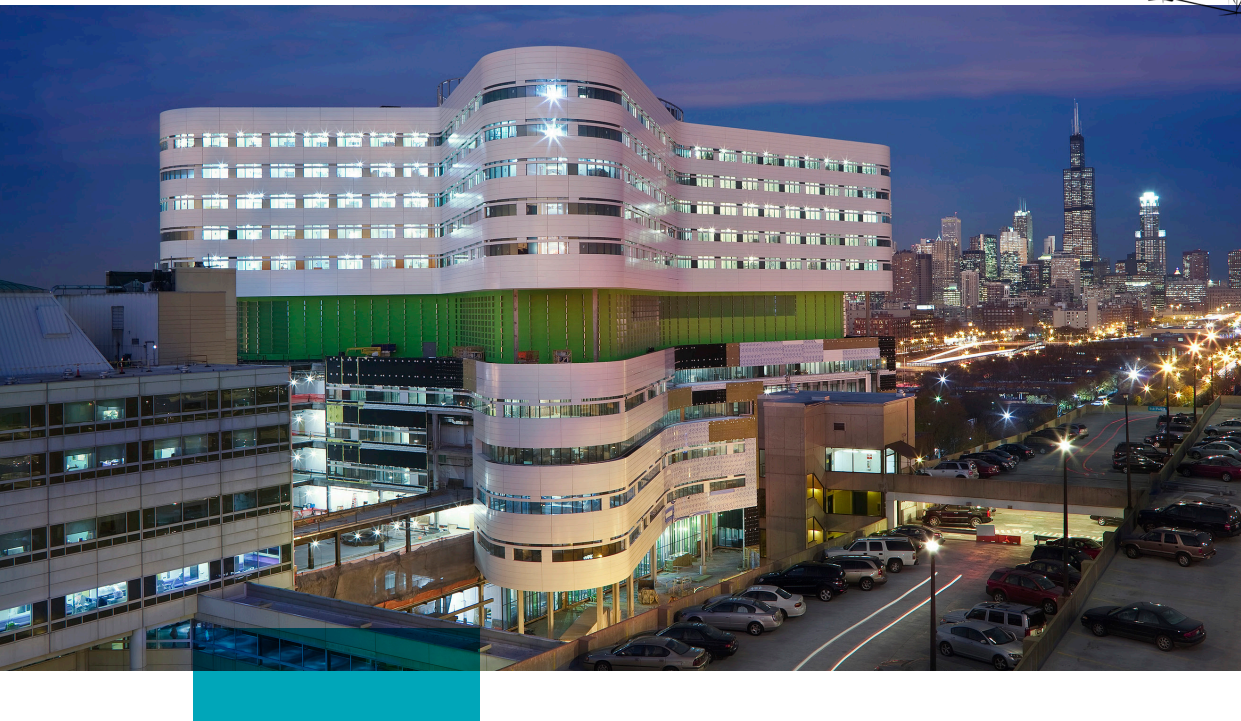
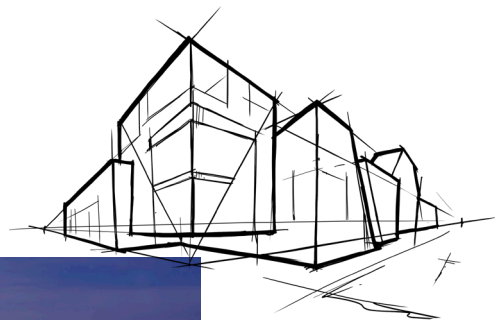


# CAVITYROCK®

Exterior Insulation for Cavity Wall  
and Rainscreen Applications



ROCKWOOL CAVITYROCK® products are semi-rigid stone wool insulation boards designed for exterior cavity wall and rainscreen applications, and are compatible with numerous cladding attachment systems.

CAVITYROCK® is non-combustible and fire resistant, and will not develop toxic smoke or promote flame spread, even when directly exposed to fire. Approved for use in many NFPA 285-compliant designs, it is an important component of fire-resilient exterior wall systems when used as a continuous insulation.

CAVITYROCK® also offers long-term thermal efficiency, moisture control and acoustic performance – improving the energy efficiency and comfort of buildings.

Choose mono-density insulation in thicknesses up to 2" or dual-density in thicknesses of 2.5" to 6".

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

## Thermal Performance

The use of CAVITYROCK® as a continuous insulation helps you meet building code requirements.



# CAVITYROCK®

## Exterior Insulation for Cavity Wall and Rainscreen Applications

### Technical Data Sheet

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

Cavity Wall Unit Masonry 04 27 23\*\*

**ROCKWOOL CAVITYROCK® is a semi-rigid, mineral wool insulation board designed for exterior cavity wall and rainscreen applications.**

	Performance	Test Standard
Compliance	Mineral Fiber Block and Board Thermal Insulation - Type IVB Compliant	ASTM C612
	MEA Approval, New York City Approval	236 - 05 - M
	For information on CAN/ULC S702 compliance, contact ROCKWOOL Technical Support	
Reaction to Fire	Flame spread index = 0; Smoke developed index = 0	ASTM E84 (UL 723)
	Flame spread index = 0; Smoke developed index = 0	CAN/ULC S102
	Determination of Non Combustibility of Building Materials - Non Combustible	CAN/ULC S114
	Behaviour of materials at 750°C - Non Combustible	ASTM E136
Monolithic Density (thickness: 1", 1.5", 2")	> 4.3 lbs/ft <sup>3</sup> (>69 kg/m <sup>3</sup> )* * Density will change with thickness, please contact ROCKWOOL for more information	ASTM C303
Density (thickness ≥ 2.5")	Dual Density - 6.2 lbs/ft <sup>3</sup> (100 kg/m <sup>3</sup> ) outer layer and 3.8 lbs/ft <sup>3</sup> (61 kg/m <sup>3</sup> ) inner layer	ASTM C303
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 - 0.03% by volume	ASTM C1104
	Water Vapor Transmission, Desiccant Method - 1555ng/Pa.s.m <sup>2</sup> (27 perm)	ASTM E96
	Determination of Fungi Resistance - Passed	ASTM C1338
Thickness Dimensions	1" (25.4 mm) to 4" (101.6 mm) in 1/2" increments. 5" (127 mm) and 6" (152.4 mm) 24" x 48" (610 mm x 1219 mm) and 16" x 48" (406 mm x 1219 mm)	
Acoustical Performance	Thickness    125 Hz    250 Hz    500 Hz    1000 Hz    2000Hz    4000 Hz    NRC	ASTM C423
	1.5"    0.19    0.55    1.03    1.06    1.02    1.01    0.9	
	2"    0.26    0.71    1.14    1.09    1.04    1.03    1	
	3"    0.72    0.93    0.88    0.84    0.9    0.97    0.9	

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Please contact ROCKWOOL for  
Declare labels for other ROCKWOOL  
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