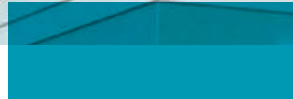


# CURTAINROCK®

Curtain Wall Insulation



ROCKWOOL CURTAINROCK® is a lightweight, semi-rigid stone wool insulation board designed specifically for use in curtain wall systems, and is best suited for backpan or mechanical fastening applications.

CURTAINROCK® is non-combustible and fire resistant, and will not develop toxic smoke or promote flame spread, even when exposed directly to a fire.

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

ROCKWOOL offers a variety of curtain wall specifications. Products are also available with or without reinforced foil facing (RFF).

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

## A better fit

CURTAINROCK® is easy to fabricate, cut and install, ensuring an optimal fit.



**ROCKWOOL CURTAINROCK® is a semi-rigid, mineral wool insulation board designed for backpan systems in curtain wall applications.**

	Performance	Test Standard																																
Compliance	Mineral Fiber Block and Board Thermal Insulation - Type IVA Compliant	ASTM C612																																
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	ASTM E84 (UL 723) CAN/ULC S102 CAN/ULC S114 ASTM E136 ASTM C411																																
Density	Actual Density - 3.5 lbs/ft <sup>3</sup> (56 kg/m <sup>3</sup> )	ASTM C303																																
Dimensional Stability	Linear Shrinkage - < 2 % @ 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                      4.2 hr.ft <sup>2</sup> .F/Btu RSI value / 25.4 mm @ 24°C              0.74 m <sup>2</sup> K/W	ASTM C518 (C177)																																
Reaction to Moisture	Moisture Sorption - 0.01% Water Vapor Transmission, Desiccant Method - 1805ng/Pa.s.m <sup>2</sup> (32 perm) Determination of Fungi Resistance - Passed	ASTM C1104 ASTM E96 ASTM C1338																																
Thickness Dimensions	Product is available in 1" through 5" offerings (25.4 mm - 127 mm) 24" x 48" (610 mm x 1219 mm)																																	
Acoustical Performance	<table border="1"> <thead> <tr> <th>Thickness</th> <th>125 Hz</th> <th>250 Hz</th> <th>500 Hz</th> <th>1000 Hz</th> <th>2000Hz</th> <th>4000 Hz</th> <th>NRC</th> </tr> </thead> <tbody> <tr> <td>2"</td> <td>0.26</td> <td>0.68</td> <td>1.12</td> <td>1.1</td> <td>1.03</td> <td>1.04</td> <td>1</td> </tr> <tr> <td>3"</td> <td>0.63</td> <td>0.95</td> <td>1.14</td> <td>1.01</td> <td>1.03</td> <td>1.04</td> <td>1.05</td> </tr> <tr> <td>4"</td> <td>1.03</td> <td>1.07</td> <td>1.12</td> <td>1.04</td> <td>1.07</td> <td>1.08</td> <td>1.1</td> </tr> </tbody> </table>	Thickness	125 Hz	250 Hz	500 Hz	1000 Hz	2000Hz	4000 Hz	NRC	2"	0.26	0.68	1.12	1.1	1.03	1.04	1	3"	0.63	0.95	1.14	1.01	1.03	1.04	1.05	4"	1.03	1.07	1.12	1.04	1.07	1.08	1.1	ASTM C423
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