

CURTAINROCK® 80

Curtain Wall Insulation



ROCKWOOL CURTAINROCK® 80 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® 80 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.

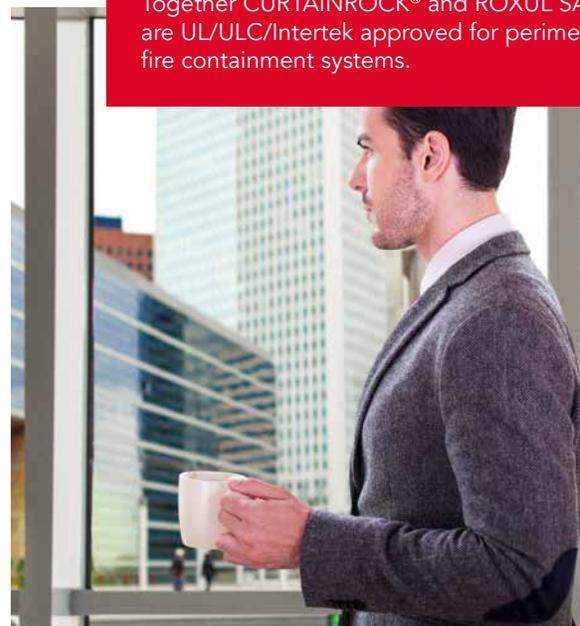
ROCKWOOL insulation has excellent acoustic properties and is dimensionally stable – maintaining thermal performance over their lifetime, even in rising and falling temperatures. This contributes to the optimal performance of a building envelope.

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.



CURTAINROCK® 80

Curtain Wall Insulation

Technical Data Sheet

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

Curtain wall & glazed assemblies 08 44 00**

ROCKWOOL CURTAINROCK® 80 is a 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 - 8.0 lbs/ft ³ (128 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 4.3 hr.ft ² .F/Btu RSI value / 25.4 mm @ 24°C 0.75 m ² K/W	ASTM C518 (C177)
Reaction to Moisture	Moisture Sorption - 0.04% Determination of Fungi Resistance - Passed	ASTM C1104 ASTM C1338
Thickness Dimensions Facing	Product is available in 1" through 5" offerings (25.4 mm - 127 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



ULC
LISTED



Issued 01-01-18
Supersedes 08-23-17

NOTE: *Master Format 1995 Edition **Master Format 2004 Edition. As ROCKWOOL has no control over installation design and workmanship, accessory materials or application conditions, ROCKWOOL does not warranty the performance or results of any installation containing ROCKWOOL's products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty is in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose.