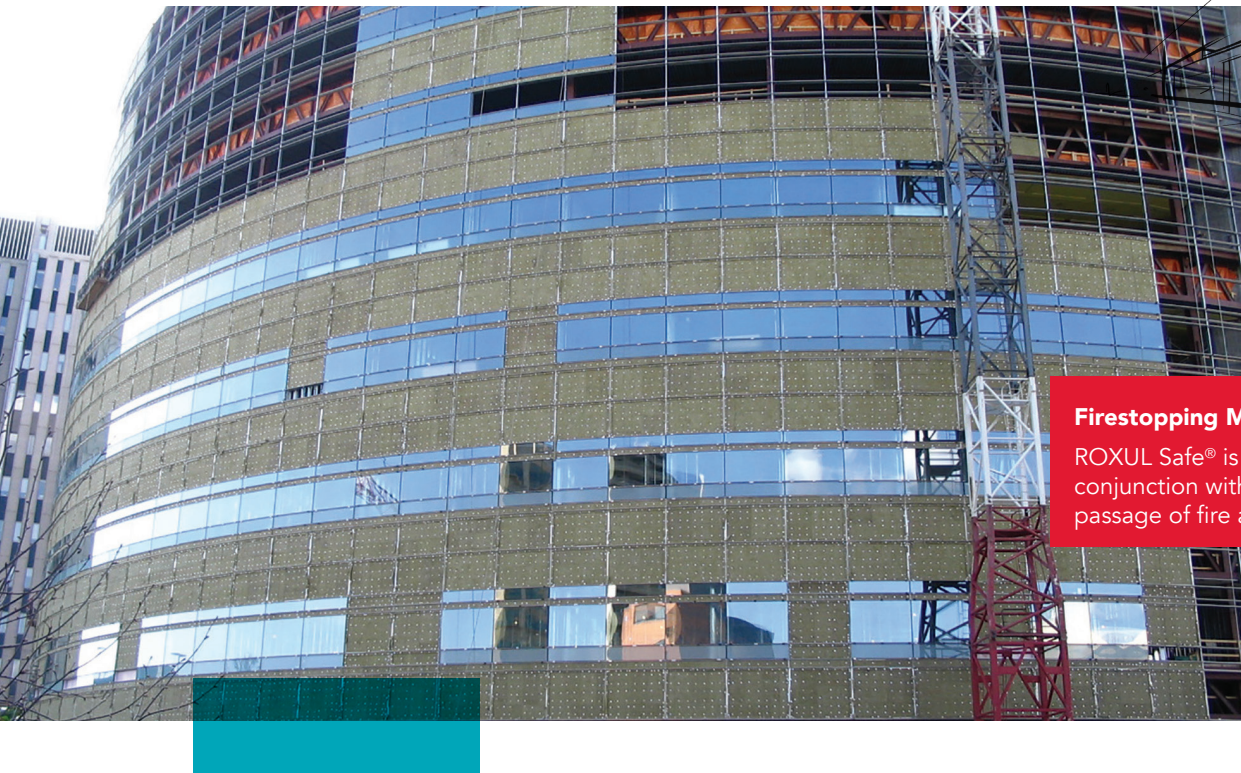
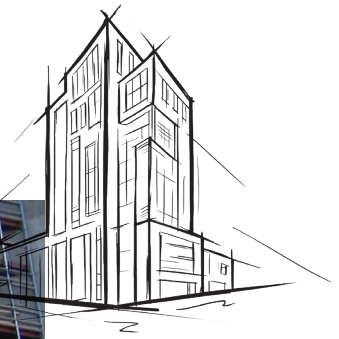


ROXUL Safe®

Firestopping Insulation



Firestopping Material

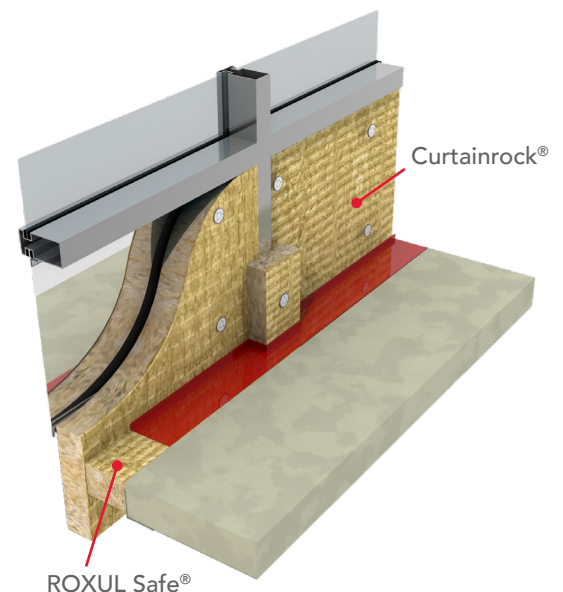
ROXUL Safe® is always used in conjunction with a fire sealant to prevent passage of fire and smoke.

ROCKWOOL ROXUL Safe® is a lightweight, semi-rigid stone wool insulation designed to provide fire protection in perimeter fire containment systems (compliant with ASTM E2307), wall and floor penetrations including conduit pipes and duct openings, construction joints, and other firestopping applications.

ROXUL Safe is noncombustible and fire resistant, and will not develop toxic smoke or promote flame spread, even when exposed directly to a fire. When ROXUL Safe® is used with ROCKWOOL Curtainrock® 40 or Curtainrock® 80, it provides a comprehensive firestopping system that has been UL/ULC/Intertek tested and approved for perimeter fire containment systems.

Firestopping insulation should be installed per the listed assembly. These products are manufactured to enable a compression fit to form a tight seal within the construction joints, including between the floor line and exterior curtain wall assembly in perimeter installations, so that flame and hot gases cannot pass through the joint. For through penetrations and construction joints, ROXUL Safe® should be cut as needed leaving no voids.

Learn more at rockwool.com/roxul-safe



ROXUL Safe®

Firestopping Insulation

Technical Data Sheet

Firestopping 07840* • Firestopping 07 84 00**
Fibrous Fire Safing 07 84 56.13** • Curtain wall & glazed assemblies 08 44 00**

ROCKWOOL ROXUL Safe® is semi-rigid, stone wool batt insulation approved for use in fire-rated joints, through penetrations and perimeter fire containment systems.

	Performance	Test Standard
Compliance	Mineral Fiber Block and Board Thermal Insulation - Type IVA Compliant Mineral Fiber Thermal Insulation for Buildings, Type 1 Compliant MEA Approval, New York City Approval	ASTM C612 CAN/ULC S702 339-97-M
Reaction to Fire	Flame Spread Index = 0; Smoke Developed Index = 0 Flame Spread Rating = 0; Smoke Developed Classification = 0 Combustibility of Materials at 750 °C - Noncombustible Determination of Non-combustibility of Building Materials - Non-combustible Fire Tests of Firestop Systems Fire Tests of Penetration Firestop Systems Tests for Fire Resistance of Building Joint Systems Perimeter Fire Barrier Systems Smoulder Resistance - 0.01 % Consult UL, ULC and Intertek Directories for fire rated designs	ASTM E84 (UL 723) ¹ CAN/ULC S102 ASTM E136 CAN/ULC S114 CAN/ULC S115 ASTM E814 (UL 1479) UL 2079 ASTM E2307/E119 CAN/ULC S129
Density	Minimum Density - 4.0 lbs/ft ³ (64 kg/m ³)	ASTM C303
Corrosion Resistance	Corrosiveness to Steel - Passed	ASTM C665
Reaction to Moisture	Water Vapor Sorption - 0.26 vol% Determination of Fungi Resistance - Passed	ASTM C1104 ASTM C1338
Thickness Dimensions	Product is available in 1.5", 2", 3", 4", 5" and 6" (38.1 mm, 50.8 mm, 76.2 mm, 101.6 mm, 127 mm and 152.4 mm), 24" x 48" (610 mm x 1219 mm)	



Declare.

Issued 02-2025
Supersedes 08-2024

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. NOTE 1: Meets Class A requirements for flame spread and smoke-developed indices as per IBC.



8024 Esquesing Line, Milton, ON L9T 6W3
Tel: 800-265-6878 • Fax: 800-991-0110
rockwool.com