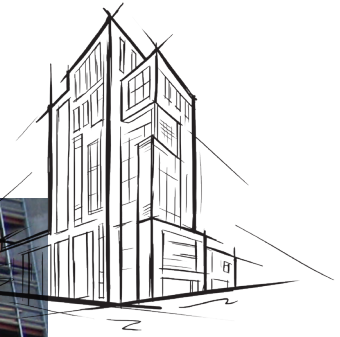


# ROXUL SAFE™

Fire Safing Insulation



ROCKWOOL ROXUL SAFE™ is a lightweight, semi-rigid stone wool insulation that provides fire-stopping and acoustical properties. It is designed to fill perimeter gaps between concrete floor slabs and exterior wall systems, between firewalls and ceiling slabs, and around conduit pipes and duct openings through walls and floor slabs.

It is non-combustible 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 CURTAINROCK® 40/80, it provides a comprehensive fire-stopping system that has been UL/ULC/Intertek tested and approved for perimeter fire containment systems.

ROXUL SAFE™ also helps to increase energy efficiency, improve thermal stability and reduce noise transmission into and out of the building for overall occupant comfort.

**Learn more at [rockwool.com](https://www.rockwool.com)**

## Fire-stopping Material

ROXUL SAFE™ is always used in conjunction with a fire sealant to prevent passage of fire and smoke from one area to the next.



# ROXUL SAFE™

## Fire Safing 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, mineral 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<br>MEA Approval, New York City Approval   | ASTM C612<br>339-97-M   |
| Reaction to Fire        | Flame spread index = 0; Smoke developed index = 0<br>Flame spread index = 0; Smoke developed index = 0<br>Determination of Non Combustibility of Building Materials - Non Combustible<br>Test for Non-Combustibility - Non Combustible<br>Fire Tests of Firestop Systems<br>Fire Tests of Penetration Firestop Systems<br>Tests for Fire Resistance of Building Joint Systems<br>Perimeter Fire Barrier Systems<br>Smoulder Resistance - 0.01%<br>Consult UL, ULC and Intertek Directories for fire rated designs | ASTM E84 (UL 723)<br>CAN/ULC S102<br>CAN/ULC S114<br>ASTM E136<br>CAN/ULC S115<br>ASTM E814 (UL 1479)<br>UL 2079<br>ASTM E2307/E119<br>CAN/ULC S129 |
| Density                 | Actual Density - 4.5 lbs/ft³ (72 kg/m³)   | ASTM C303   |
| Corrosion Resistance    | Stress Corrosion Cracking Tendency of Austenitic Stainless Steel - Passed<br>Corrosion of Steel - Passed  | ASTM C795<br>ASTM C665  |
| Reaction to Moisture    | Moisture Sorption by weight - 0.04%<br>Determination of Fungi Resistance - Passed   | ASTM C1104<br>ASTM C1338  |
| Thickness<br>Dimensions | Product is available in 2", 3" and 4" (50.8 mm, 76.2 mm and 101.6 mm)<br>24" x 48" (610 mm x 1219 mm)   |   |



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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.



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