



### SEMI-RIGID STONE WOOL INSULATION FOR FIRESTOPPING IN CONCEALED SPACES

GreatROC™ Deck Plugs are fabricated from 4.4 lbs/ft<sup>3</sup> ROCKWOOL SAFE™ stone wool insulation and provides fire containment in head-to-wall construction. It is also available in three common sizes or can be custom fabricated to your specs.

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

Additionally, these deck plugs will increase energy efficiencies, improve thermal stability and reduce noise transmissions.

### Specifications

	Performance	Test Standard
Compliance	Mineral Fiber Block and Board Thermal Insulation - Type IVA Compliant MEA Approval, New York City Approval	ASTM C612 339-97-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 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) CAN/ULC S102 CAN/ULC S114 ASTM E136 CAN/ULC S115 ASTM E814 (UL 1479) UL 2079 ASTM E2307/E119 CAN/ULC S129
Density	Actual Density - 4.5 lbs/ft <sup>3</sup> (72 kg/m <sup>3</sup> )	ASTM C303
Corrosion Resistance	Stress Corrosion Cracking Tendency of Austenitic Stainless Steel - Passed Corrosion of Steel - Passed	ASTM C795 ASTM C665
Reaction to Moisture	Moisture Sorption by weight - 0.04% Determination of Fungi Resistance - Passed	ASTM C1104 ASTM C1338
Thickness Dimensions	Product is available in 2", 3" and 4" (50.8 mm, 76.2 mm and 101.6 mm) 24" x 48" (610 mm x 1219 mm)	

### Sizing Information

	Thickness	Top Width	Bottom Width	Length
	1 1/2"	3 1/2"	4 1/2"	36"
	2"	4 1/2"	5 1/2"	36"
	3"	5"	7"	36"

### Packaging Info

1.5"TH x 3.5"TW x 3.5" BW x 36" Length - 50 per box  
 2"TH x 3.5"TW x 5.5" BW x 36" Length - 32 per box  
 3"TH x 5"TW x 7" BW x 36" Length - 16 per box  
 1.5"TH x 2" wide x 36" Length - 140 per box  
 1.5"TH x 4" wide by 36" length - 70 per box  
 0.625"TH x 2" wide by 36" length - 252 per box  
 0.625"TH x 4" wide by 36" length - 126 per box

### Properties:

- Dimensionally (thermally) stable
- High impact resistance
- Low moisture absorption
- Fire resistant
- Excellent sound properties
- Excellent thermal resistance
- Non-corrosive
- Chemically inert
- Water repellent
- Sound absorbent