


# Fire Stop Insulation Thermafiber® SafingPaks®

- + Ideal for plumbing, electrical, telecom and HVAC poke-throughs
- + Key component for restoring poke-throughs and penetrations to fire rating
- + Small, convenient package size for easy transport on & off the job
- + Resealable, toteable jobsite bag ideal for field personnel
- + Precut pieces are easy to handle making installation easier and faster
- + Fire resistant to temperatures above 2000°F (1093°C)
- + Available for overnight shipment



SafingPaks are ideal for plumbers, electricians, and telecommunication installers that need to restore wall and floor penetrations to original fire rating.

 <b>75%</b> Recycled Content	LEED® Green Building Credits			
	Energy & Atmosphere	Materials & Resources	Indoor Environmental Quality	Innovation in Design
	1	2.1, 2.2 3.1, 3.2 4.1, 4.2 5.1, 5.2	3.1, 3.2 9	1

Contributes to 33 LEED credits across 4 categories.

**Thermafiber®**  
THE NAME IN MINERAL WOOL™



The unique SafingPaks Bag is convenient for jobsite conditions and the precut pieces make installation quick and easy. The resealable bag is ideal for keeping the material protected between uses. Easy-grip handle and small package make for easy transport.

# Thermafiber® SafingPaks®

## Description:

THERMAFIBER SafingPaks are a contractor and jobsite friendly package of our UL and INTERTEK listed and labeled Safing Insulation. Safing Insulation is designed to provide life saving fire protection in floor and wall penetrations, construction joints, and other firestopping applications. These products are noncombustible, moisture-resistant, noncorrosive, nondeteriorating, mildew-proof and vermin-proof. Thermafiber Safing provides thermal insulation, fire protection, and acoustical control in many different UL and Intertek (formerly OPL) listed fire containment assemblies of 1, 2, and 3-hr ratings.

## Product Options:

- Polybag packaging only
- Polybag packaged inside a carton
- Polybags and Cartons can be shipped on pallets for easy handling

## Installation:

All firestopping insulation should be installed per the architectural specification or system specific test description. All compressed Safing insulation should be installed per the listed and tested assembly.

- Penetration Application: Safing insulation should be cut slightly larger than the opening and compression fitted into the opening, leaving no voids. See specific listed assembly for installation details.

## Standard Sizes:

	Thickness	Widths	Lengths
Safing 4.0 pcf	4"	10"	10"
Tolerances	+1/4" - 1/8"	±1/8"	±1/8"

## Technical Data:

Product Designation	Actual Density	Tested to ASTM C 518		Tested to ASTM E 84 Unfaced	
		"k" @ 75° [24°C] BTU.in/hr.sq. ft. °F	"R" value per inch of thickness***	Flame Spread	Smoke Developed
Safing	4.0 pcf	0.24	'R'= 4.2	0	0

\*\*\*R = thickness divided by 'k'

## Common Firestopping Uses

- Plumbing pipes, sprinkler and water lines that penetrate fire rated walls and floor/ceiling assemblies
- Electrical wires and conduit that penetrate fire rated walls and floor/ceiling assemblies
- Telecommunication wires and conduit that penetrate fire rated walls and floor/ceiling assemblies
- HVAC square and round ducts that penetrate fire rated walls and floor/ceiling assemblies

## Standards Compliance:

Safing Insulation meets the following:

**ASTM C 665 Non-corrosive, Type I**  
**ASTM C 612 Type IA, IB, II**  
**ASTM E 136 Rated Non-combustible per NFPA Standard 220**  
**ASTM E 96 Unfaced, 50 Perms as tested**  
**ASTM C 1104 Absorbs less than 1% by volume**

Safing products are approved by: **New York City Board of Standards & Appeals** – (under BSA 39-74-SM & accepted by MEA-209-82-M, Vol. 4).

## Thermafiber Insolutions®:

Thermafiber offers industry leading technical and engineering assistance to architects, specifiers, and contractors. These services include CAD drawings, engineering judgments, LEED® Credit Information, product recommendations, and customized products. Contact our technical services department at 1-888-834-2371, or email [technicalservices@thermafiber.com](mailto:technicalservices@thermafiber.com).

## For Further Information:

For additional information about these or other Thermafiber products contact us at 1-888-834-2371 or visit our website [www.thermafiber.com](http://www.thermafiber.com).

## Notice:

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## Submittal Approvals:



Job Name	
Contractor	Date

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