


Head-of-Wall Insulation Thermafiber® TopStop®

- + Provides life saving fire protection
- + Fire resistant to temperatures above 2,000°F (1,093°C)
- + Conserves energy, reduces Greenhouse gas and carbon emissions
- + Resists moisture
- + Noncombustible
- + Labor saving pre-fabricated shapes
- + Available in many different sizes



Thermafiber TopStop Head-of-Wall insulation contributes to energy conservation and fire protection in the LA LIVE complex in Los Angeles

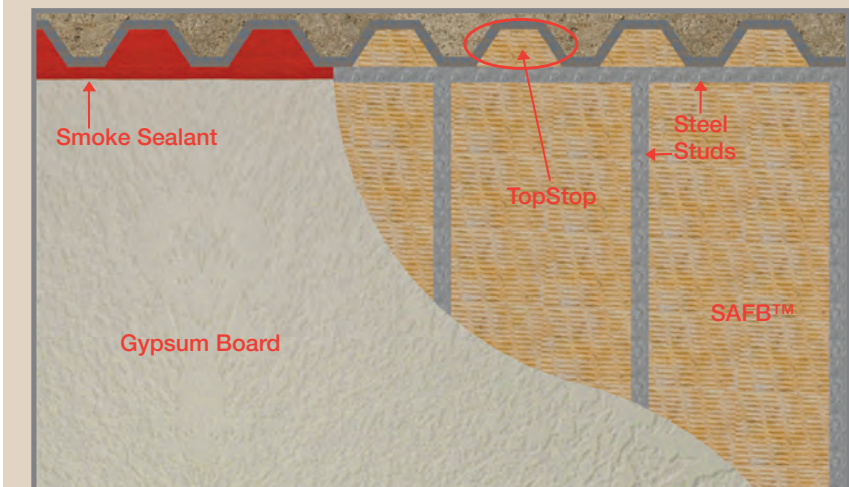


LEED Green Building Credits

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.

Up to **90%** Recycled Content



Thermafiber TopStop Head-of-Wall insulation has been pre-fabricated to fit the trapezoidal flutes typical of metal or concrete decking.

Thermafiber®
THE NAME IN MINERAL WOOL™



Thermafiber® TopStop®

Description:

THERMAFIBER TopStop Head-of-Wall insulation provides life saving fire protection in head-of-wall constructions. These products are noncombustible, moisture-resistant, noncorrosive, nondeteriorating, mildew-proof, and vermin-proof. Insulation used for TopStop is UL and Intertek (formerly OPL) Classified, and is approved for use in designs that otherwise call for Safing™ Insulation. It is available in 3 common sizes of trapezoidal shaped boards, as well as standard forming strips.

Product Options:

- TopStop is available in standard 6.0 pcf density. 4.0 or 8.0 pcf is available upon special request
 - All TopStop products are unfaced
 - Recycled Content Options¹:
 - Special "Green" Fiber 90%
 - EPA Choice Fiber (US Government Buildings)..... 75%
 - Standard Fiber..... 70%
- ¹Recycled content options other than Standard must be specified at time of order.

Installation:

TopStop insulation should be compression fitted (per assembly design specifications) between the top of the wall head and below the roof deck, leaving no voids. Apply smoke sealant as specified in the listed and tested design specification, and according to the smoke sealant manufacturer's instructions.

Standard Sizes:

Product Number	Product Images	Thickness	Top Width	Bottom Width	Bevel Cut	Length	Pieces/ Carton	Lineal Ft./ Carton
TSZ-1		1 1/2"	3 1/2"	4 1/2"	108°	36"	50	150
TSZ-2		2"	4 1/2"	5 1/2"	104°	36"	32	96
TSZ-3		3"	5"	7"	108°	36"	16	48
TSF-A2		1 1/4"	2"	2"	90°	36"	140	420
TSF-A4		1 1/4"	4"	4"	90°	36"	70	210
TSF-B2		5/8"	2"	2"	90°	36"	252	756
TSF-B4		5/8"	4"	4"	90°	36"	126	378

Technical Data:

Product Designation	Actual Density	Tested to ASTM C 518		Tested to ASTM E 84	
		"k" @ 75° [24°C] BTU.in/ hr.sq. ft. °F	"R" value per inch of thickness*	Flame Spread	Smoke Developed
TSZ-1	6.0 pcf	0.24	4.2	0	0
TSZ-2	6.0 pcf	0.24	4.2	0	0
TSZ-3	6.0 pcf	0.24	4.2	0	0
TSF-A2	6.0 pcf	0.24	4.2	0	0
TSF-A4	6.0 pcf	0.24	4.2	0	0
TSF-B2	6.0 pcf	0.24	4.2	0	0
TSF-B4	6.0 pcf	0.24	4.2	0	0

*R = thickness divided by 'k'

Standards Compliance:

ASTM C 1104
 ASTM C 612, HH-I-558B
 ASTM C 665, HH-I-521F
 NFPA 220

Adsorbs less than 1% by volume
 Type 1A, 1B & 2
 Type 1

Rated non-combustible as tested per ASTM E 136

Thermafiber TopStop insulation is accepted by New York City Board of Standards and Appeals under Calendar Nos. 39-74-SM, MEA-209-82M, 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.

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.

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Submittal Approvals:

Job Name	
Contractor	Date

