



THERMAFIBER® EIFS BOARD MINERAL WOOL INSULATION

Thermafiber® EIFS Board* mineral wool insulation provides thermal and acoustical performance in exterior building applications. It is used in façade systems where a base coat, fiberglass mesh, and finished coat are applied. It conserves energy, is fire resistant, and enhances acoustic performance of the building design.

*Thermafiber® EIFS Board replaces Thermafiber® CFC SC18 as of July 2026.

Features

- Exceptional sound and noise absorption
- Noncombustible, nondeteriorating, and inorganic
- Helps conserve energy
- Fire-resistant
- Minimum 70% recycled content¹
- Contributes to credits in green building programs, such as LEED®²

Standards, Codes Compliance

- ASTM C612, Types IA, IB, II, III, IVA

Physical Properties

PROPERTY	TEST METHOD	VALUE
Surface Burning Characteristics	ASTM E84	Flame Spread 0, Smoke Developed 0
	CAN/ULC-S102	Flame Spread 0, Smoke Developed 0
Combustibility	ASTM E136	Non-Combustible
	CAN/ULC-S114	Non-Combustible
Linear Shrinkage	ASTM C356	<1% @ 1,200°F
Compressive Strength	ASTM C165	648 lbs/ft ² @ 10% compression
Water Vapor Permeance	ASTM E96	>50 perm
Water Vapor Sorption	ASTM C1104	<0.5%
Fungi-Resistance	ASTM C1338	Fungi Resistant
Corrosion of Steel, Aluminum, and Copper	ASTM C665	Noncorrosive to Steel, Copper, and Aluminum
Stress Corrosion – Austenitic Stainless Steel	ASTM C795	Complies

Technical Data

ACTUAL DENSITY	TESTED TO ASTM C518		TESTED TO ASTM E84 UNFACED	
	"k" @ 75° [24°C] BTU.in/hr .sq. ft. °F	"R" VALUE PER INCH OF THICKNESS ²	FLAME SPREAD	SMOKE DEVELOPED
7.0 pcf	0.25	4.0	0	0

² R = thickness divided by "k."

Acoustical Performance

COEFFICIENTS AT FREQUENCIES PER ASTM C423							
THICKNESS	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	NRC
2"	0.25	1.01	1.05	1.06	1.03	1.07	1.05

Availability

PRODUCT	AVAILABLE THICKNESS	STANDARD DIMENSIONS ^{3,4}
Thermafiber® EIFS Board	2", 3", 4", 5", 6"	24" x 48"
Tolerances	+1/8", -1/16"	Width: ±1/8", Length: ±1/4"

³ Contact your local sales representative for more details.

⁴ Custom sizes are available upon request.

Instructions

Please check with EIFS manufacturer to verify compatibility and installation instructions.

Product Options

- Recycled Content Options¹
 - Standard Fiber70%

Environmental and Sustainability

Owens Corning is a worldwide leader in building material systems, insulation, and composite solutions, delivering a broad range of high-quality products and services. Owens Corning is committed to driving sustainability by delivering solutions, transforming markets, and enhancing lives. More information can be found at www.owenscorning.com.

Certifications and Sustainable Features

- ¹Verified by ICC-ES to contain a minimum of 70% recycled content. See ICC-ES Evaluation Report VAR-1025 at icc-es.org.
- Environmental Product Declaration (EPD) has been certified by UL Environment. See UL EPD 4790011847.101.3 at ul.com/epd.



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Notes

For additional information, refer to the Safe Use Instruction Sheet (SUIS) found in the SDS Database via <http://sds.owenscorning.com>.

THERMAFIBER, INC.
ONE OWENS CORNING PARKWAY
TOLEDO, OH 43659 USA

888-TFIBER1 [834-2371]
www.owenscorning.com/thermafiber