



*Meets or Exceeds Most
Building Code Requirements*

Excellent Thermal & Acoustic Properties

Seals Against Air Infiltration

High-Speed Installation Technology

*Pre-Expanded Foam -
Won't Damage CMU Walls*

Exceptional Thermal Performance

*Class A (Class 1) Fire Rated
Per ASTM E-84*

*Costs Less to Install than
Rigid Foam Insulation Board*

*Installed by Factory Trained,
Experienced Personnel*

Improves STC Ratings

cfiFOAM, Inc.
P.O. Box 10393
Knoxville, TN 37939
(800) 656-3626
Fax: (865) 588-6607
www.cfifoam.com



**FOAM-IN-PLACE INSULATION
FOR INSULATING
CONCRETE MASONRY UNITS**

Manufactured by
cfiFOAM, Inc.
www.cfifoam.com

INSULSMART MH MANUFACTURED BY CFIFOAM, Inc.

cfiFOAM, Inc. supplies the most technically advanced foam-in-place insulation on the market today. InsulSmart MH is a 2-part foam system that combines a unique spray-dried polymeric resin with a foaming catalyst to produce a "dry" foam that is unmatched in the industry.

InsulSmart MH is shipped to your installer where it is easily mixed prior to each job, ensuring product freshness and consistency. When combined with compressed air using specialized foaming equipment, the foam insulation flows throughout the wall filling any irregular voids and hard-to-reach spaces resulting in a building that well-insulated, quiet and energy efficient.

**Contact cfiFOAM For
Your Local, Certified
InsulSmart MH Installer . . .**

*cfiFOAM, Inc.
P.O. Box 10393
Knoxville, TN 37939
800-656-3626
Fax 865-588-6607*

InsulSmart MH is a "dry" resin foam-in-place insulation product designed for the cores of concrete masonry units. It is competitively priced and is equal to or superior to all current foam-in-place products on the market today.

InsulSmart MH is a Class 1/Class A fire-rated product¹ and meets or exceeds all testing requirements of current building standards.

R-Value per inch:

- 5.1/inch @ 25°F mean temperature²
- 4.4/inch @ 75°F mean temperature²

R-Value of 8" CMU Wall:

- 8.0-10.0 Injected into 100 lbs./ft³ block²

R-Value of 12" CMU Wall:

- 11.0-13.0 Injected into 100 lbs./ft³ block²

Flame Spread:¹

- <25 per ASTM E-84 @ 4" thick

Smoke Density:¹

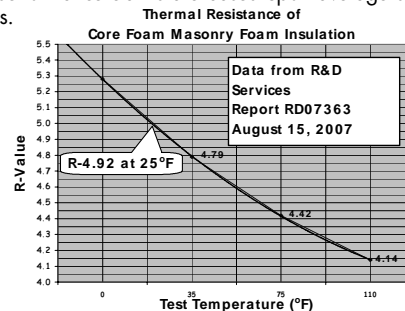
- <450 per ASTM E-84 @ 4" thick

Fire Classification:¹

- Class A per NFPA Life Safety Code

¹This numerical flame spread rating is not intended to reflect hazards presented by this or any other material under actual fire conditions.

²Thermal performance is portrayed to reflect typical installed conditions based upon NAVLAP accredited laboratory testing per ASTM C518 as well as industry accepted engineering calculations. Core Foam Masonry Foam Insulation typically is installed at densities ranging from 0.4 to 1.2 lbs./ft³; the above data is based upon ASTM C518 testing at 0.72 lbs./ft³ by R & D Services, Inc., Cookeville, TN. Thermal performance claims are based upon average density and conditions.



InsulSmart MH is typically used in commercial and institutional buildings such as . . .

Retail Chain Stores

Churches



Schools



Strip Center Developments



InsulSmart MH can also be used in residential applications such as concrete-block stucco walls, foundations, and basement walls.

