



*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*

Core Foam Masonry Foam Insulation is for new block wall construction only; Not for use in retrofit or stud wall applications.



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



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

Supplied by  
**cfiFOAM, Inc.**  
[www.cfifoam.com](http://www.cfifoam.com)

**CORE FOAM MASONRY FOAM INSULATION  
SUPPLIED BY cfiFOAM, Inc.**

cfiFOAM, Inc. supplies the most technically advanced foam-in-place insulation on the market today. Core Foam Masonry Foam Insulation 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.



Core Foam Masonry Foam Insulation 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 is well-insulated, quiet and energy efficient.

**Contact cfiFOAM For  
Your Local, Certified  
Core Foam Masonry Foam  
Insulation Installer . . .**

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

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

Core Foam Masonry Foam Insulation is a Class 1/Class A fire-rated product<sup>1</sup> and meets or exceeds all testing requirements of current building standards.

**R-Value per inch:**

- 5.0/inch @ 25°F mean temperature<sup>2</sup>
- 4.6/inch @ 75°F mean temperature<sup>2</sup>

**R-Value of 8" CMU Wall:**

8.0-10.0 Injected into 100 lbs./ft<sup>3</sup> block<sup>2</sup>

**R-Value of 12" CMU Wall:**

11.0-13.0 Injected into 100 lbs./ft<sup>3</sup> block<sup>2</sup>

**Flame Spread:<sup>1</sup>**

0-25 per ASTM E-84 @ 3.5" thick

**Smoke Density:<sup>1</sup>**

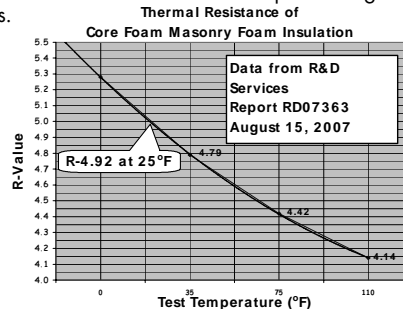
0-450 per ASTM E-84 @ 3.5" thick

**Fire Classification:<sup>1</sup>**

Class A per NFPA Life Safety Code

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

<sup>2</sup>Thermal 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./ft<sup>3</sup>; the above data is based upon ASTM C518 testing at 0.72 lbs./ft<sup>3</sup> by R & D Services, Inc., Cookeville, TN. Thermal performance claims are based upon average density and conditions.



Core Foam Masonry Foam Insulation is typically used in new commercial and institutional buildings such as . . .



Retail Chain Stores

Churches



Schools



Strip Center Developments



Core Foam Masonry Foam Insulation can also be used in new residential applications such as concrete-block stucco walls, foundations, and basement walls.

