

COREFOAM™ Guide Specification – AIA Format – Short Form

SECTION 07214 – PRE-EXPANDED FOAMED-IN-PLACE MASONRY WALL INSULATION

PART 1 - GENERAL

DESCRIPTION OF WORK:

- A. Applications of insulation specified in this section include the following:

Foamed-In-Place masonry insulation for thermal resistance.

QUALITY ASSURANCE:

- A. Insulation shall be installed as per manufacture's recommendation and must come from the manufacturer to the applicator as a dry powder to insure resin freshness.
- B. Engage an experienced dealer/applicator who has been trained and approved by the product manufacturer and which has not less than three years experience.

PART 2 - PRODUCTS

ACCEPTABLE MANUFACTURERS

- A. **"COREFOAM MASONRY FOAM INSULATION™"** as manufactured by
COREFOAM
P O Box 10393
Knoxville, TN 37939
1-800-656-FOAM (3656)

MINIMUM PRODUCT PERFORMANCE STANDARDS

- (1) Fire-Resistance Ratings: Not applicable to foamed-in-place insulations.
- (2) ASTM E-84 Surface Burning Characteristics:
Flame Spread Index 25: Smoke Developed Index 200
- (3) Flammability Classification: Class A – Type 1
- (4) Thermal Values: "R" Value of 4.6/inch

PART 3 - EXECUTION

INSTALLATION GUIDELINES

Fill all open cells and voids in hollow concrete masonry walls where shown on drawings. The foam insulation shall be pressure injected through a series of 5/8" holes drilled into every vertical column of block cells (every 8" on center) beginning at an approximate height of four (4) feet from finished floor level. Repeat this procedure at an approximate height of ten (10) feet above the first horizontal row of holes (or as needed) until the void is completely filled. Patch holes with mortar and score to resemble existing surface.