

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



# LISTING SERVICE

**LISTING No.** 2440-1361:0106

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**CATEGORY:** 2440 -- INSULATION

**LISTEE:** THERMAL CERAMICS2102 Old Savannah Road, Augusta, GA 30906  
Contact: Scott Higgenbottom (706) 796-4200 Fax (706) 560-4056  
Email: scott.higgenbottom@morganplc.com

**DESIGN:** Type FireMaster® FastWrap XL encapsulated blanket insulation. Consists of a nominal 1½" thick, 6 pcf density blanket, heat-sealed within foil scrim-polypropylene facing materials. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** Flame Spread: 5  
Smoke Developed: 10

**INSTALLATION:** In accordance with the listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number and UL label.

**APPROVAL:** Listed as duct wrap insulation for use in building construction. For horizontal and vertical commercial kitchen grease and air ventilation ducts. May be used in attic and crawl spaces of combustible construction limited to entry for service of utilities when separated from all open space as required by applicable building standards. Refer to listee's Installation Instructions Manual for details.

**NOTE:** For through-penetration firestop applications, refer to CSFM Listing Category 4485-Opening Protection (Firestopping) or UL Product Directory. For other applications, consult the authority having jurisdiction for approval.

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This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2017**

Listing Expires **June 30, 2018**

Authorized By: **DAVID CASTILLO**, Program Coordinator  
Fire Engineering Division