



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Allied Foam Products
1604 Athens Road
Gainesville GA 30507

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT SECTION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

AFM-Expanded Polystyrene

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime from a jobsite or manufacturer's plant for quality control testing.

If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Acceptance No.: 00-0403.11

Expires: 06/19/2003

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS

BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director

Miami-Dade County
Building Code Compliance Office

Approved: 07/20/2000

1 of 3



Allied Foam Products, Inc.

ACCEPTANCE NO: 00-0403.11

APPROVED : JUL 20 2000

EXPIRES : 06/19/2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This approves an Allied Foam expanded polystyrene insulation described in Section 2 of this Notice of Acceptance designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County (SFBC).

2. PRODUCT DESCRIPTION

- 2.1 The Allied Foam expanded polystyrene insulation shall be fabricated in strict compliance with the following document: Drawing No. 00-161, titled "Specifications", Sheet 1 of 1, dated 06/14/00 with no revisions, prepared by Knezevich & Associates, Inc. They bear the Miami Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall herein after be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This insulation system may be used within fire rated assemblies that have been tested in accordance with ASTM E-119 or if protected by a 15-minute thermal barrier.
- 3.2 The approval pertains to the insulation properties of Allied Foam expanded polystyrene and it does not approve the concrete, structural or forming capacity of the material and system

4. INSTALLATION

- 4.1 The insulation system shall be installed in strict compliance with the approved drawings and the installation manuals available from the manufacturer.

5. LABELING

- 5.1 Each insulation sheet shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement "Dade County Product Control Approved".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for Building Permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Two copies of shop drawings approved by a Florida Register Engineer or Architect showing all details of the proposed installation.
- 6.1.3 Any other document required by the Building Official or the SFBC in order to properly evaluate the installation of this system.



Candido Font, PE, Sr. Product Control Examiner
Product Control Division

Allied Foam Products, Inc.

ACCEPTANCE NO: 00-0403.11

APPROVED : JUL 20 2000

EXPIRES : 06/19/2003

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.



Candido Font, PE, Sr. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

06/16/00 13:14

ALLIED FOAM EXPANDED POLYSTYRENE

DESCRIPTION:

TO THE BEST OF OUR KNOWLEDGE, ALLIED FOAM EXPANDED POLYSTYRENE INSULATION CONFORM WITH THE SOUTH FLORIDA BUILDING CODE (S.F.B.C.), 1994 EDITION FOR APPROVED INSULATING MATERIALS.

MATERIAL CHARACTERISTICS:

DESCRIPTION	PROPERTIES	TEST
DENSITY	1.93 LBS/FT ³	ASTM C 518
FLAME SPREAD INDEX	3	ASTM E 84
SMOKE DENSITY INDEX	28	ASTM E 84
SELF IGNITION TEM.	788 °F	ASTM D 1929
FLASH IGNITION TEM.	698 °F	ASTM D 1929
AVERAGE EXTENT OF BURNING	5 mm	ASTM D 635
AVERAGE TIME OF BURNING	25 mm	ASTM D 635
WATER VAPOR TRANSMISSION	3.501 perms	ASTM E 96
THERMAL RESISTANCE	8.08 h. FT ² °F/BTU	ASTM C 518

INSTALLATION:

WALL INSULATION MUST BE SEPARATED FROM THE INSIDE SURFACE OF A ROOM BY A 15 MINUTE THERMAL BARRIER. IF THE INSULATION IS TO BE USED WITHIN FIRE RESISTIVE ASSEMBLIES (WALL AND CEILING) THE ASSEMBLIES CONTAINING THE INSULATION MUST HAVE SUCCESSFULLY PASSED AN ASTM E-119 FIRE TEST. WHEN INSULATION IS TO BE USED ON ANY LOCATIONS IT SHALL MEET THE REQUIREMENTS OF THE S.F.B.C., 1994 EDITION. INSTALLATION OF AFM EXPANDED POLYSTYRENE INSULATION MAY BE MADE WITH CEMENT MORTAR OR MECHANICAL FASTENERS IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. THEY SHALL NOT BE USED AS SHEATHING AND SHALL BE CONTINUOUSLY SUPPORTED BY A STRUCTURAL SUBSTANCE.

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE

DATE July 29, 2000

BY [Signature]

PRODUCT CONTROL DIVISION

BUILDING CODE COMPLIANCE OFFICE

ACCEPTANCE NO. 00-0403.11

V.J. KNEZEVICH
PROFESSIONAL ENGINEER

FL License No:
PE 0010985

JUN 16 2000

	KNEZEVICH & ASSOCIATES, INC. CONSULTING ENGINEERS • PRODUCT TESTING 1280 N. UNIVERSITY DRIVE, SUITE 180 • FORT LAUDERDALE, FL 33322 TEL: (954) 382-2800 • FAX: (954) 382-2989 • FLORIDA COA #3205 WEBSITE: WWW.KNEZEVICH.COM • E-MAIL: KA@KNEZEVICH.COM COPYRIGHT © 2000 KNEZEVICH & ASSOCIATES, INC.	SPECIFICATIONS Allied Foam Products, Inc.  P.O. Box 2881 1804 ATHENS HIGHWAY GAINESVILLE, GEORGIA 30507 TEL: (770) 536-7800 FAX: (770) 532-8123	<table border="1"> <thead> <tr> <th colspan="4">Issue Date</th> </tr> <tr> <th>no.</th> <th>date</th> <th>by</th> <th>description</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>10/12/00</td> <td>ZS</td> <td>ISSUED</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <table border="1"> <tr> <td>drawn by MC</td> <td>drawing no.</td> </tr> <tr> <td>design by ZS</td> <td>00-161</td> </tr> <tr> <td>checked by VJK</td> <td>sheet 1 of 1</td> </tr> </table>	Issue Date				no.	date	by	description	0	10/12/00	ZS	ISSUED									drawn by MC	drawing no.	design by ZS	00-161	checked by VJK	sheet 1 of 1
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