



**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

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

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

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

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**AAB Building Systems, Inc.**  
**840 Division Street**  
**Aichi Japan ,OH K9A 4J9**

Your application for Notice of Acceptance (NOA) of:

**AAB Insulating 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 NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time 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 by 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.

Raul Rodriguez  
Chief Product Control Division

**ACCEPTANCE NO.: 00-0628.04**  
**EXPIRES: 10/17/2002**

**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 Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 08/31/2000**



**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1** This approves an 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 AAB expanded polystyrene insulation shall be fabricated in strict compliance with the following document: Drawing No. 6S1001, titled "Blue Maxx Wall System ", Sheet 1 of 1, dated April 00 with no revisions, prepared by AAB Building Systems, 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 Blue Maxx Wall System and it does not approve the concrete, structural, nor forming capacity of the materials and the 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 block 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

**AAB Building Systems, Inc.**

**ACCEPTANCE NO: 00-0628.04**

**APPROVED: AUG 3 1 2000**

**EXPIRES: 10/17/2002**

**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.

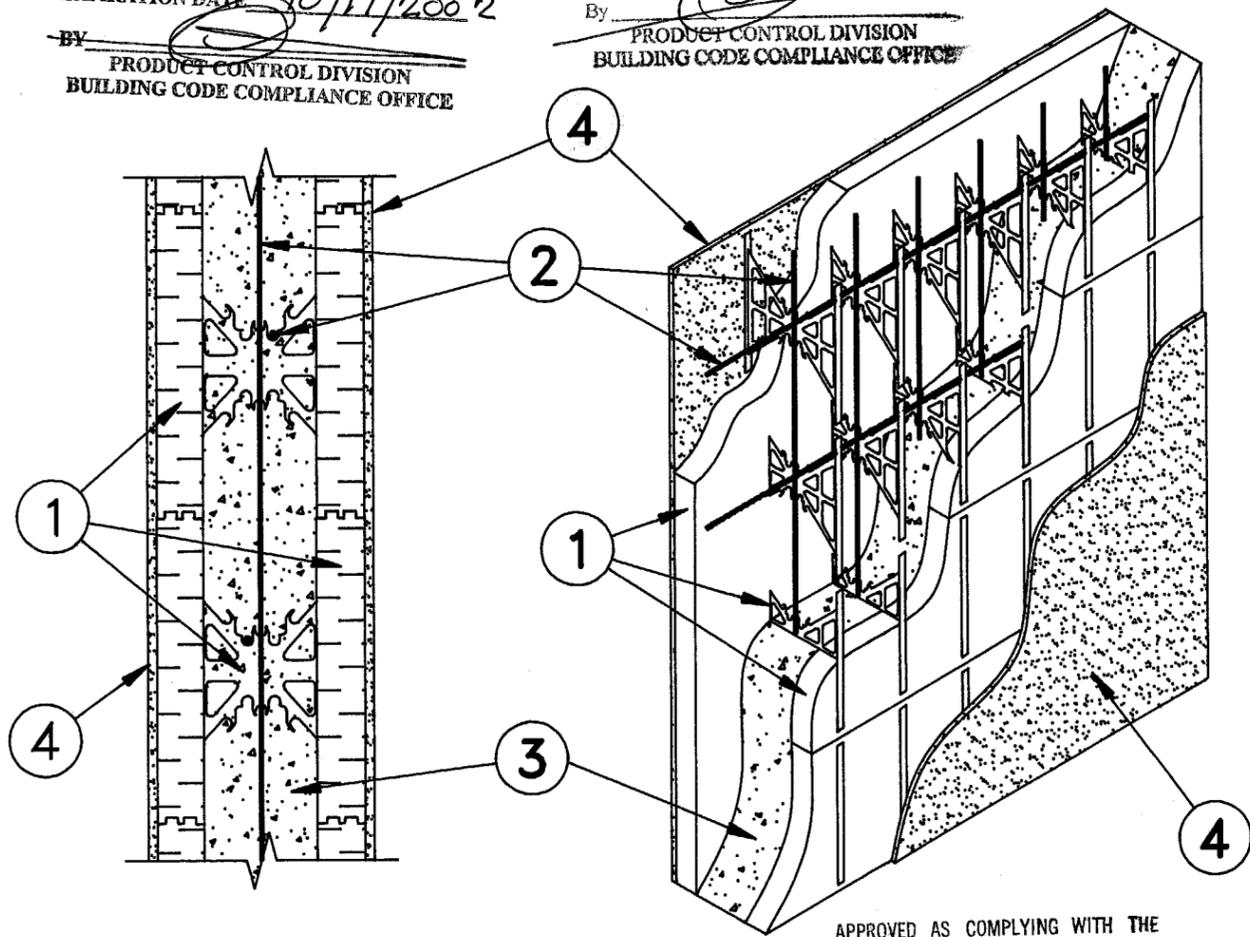
  
Candido Font, PE, Sr. Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

**PRODUCT REVISED**  
 ACCEPTANCE NO. 00-0628.04  
 EXPIRATION DATE 10/17/2002  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE

**PRODUCT RENEWED**

ACCEPTANCE No. 99-1019.04  
 EXPIRATION DATE October 17, 2002  
 By [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE



- 1 BLUE MAXX FORMS
- 2 STEEL REINFORCING BARS
- 3 CAST IN PLACE CONCRETE CORE
- 4 INTERIOR/EXTERIOR FINISH

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE October 19, 1999  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 97-1124.20

**BLUE MAXX™ WALL SYSTEM**

**DESCRIPTION**

BLUE MAXX™ IS AN INSULATED CONCRETE FORM WALL SYSTEM WITH THE FORM UNITS FABRICATED OF EXPANDED POLYSTYRENE (EPS). ALL STANDARD FORM UNITS ARE 48" LONG AND 16 3/4" HIGH. THE FORMS REMAIN IN PLACE AFTER CURING OF THE CONCRETE AND SERVE AS INSULATION FOR THE WALL.

THE SYSTEM, AS A FORM SHALL COMPLY WITH ACI 347, AND THE CONCRETE WALLS SHALL COMPLY WITH ACI 318.

THE PROPERTIES OF THE EPS ARE LISTED HEREIN.

**PRODUCT CHARACTERISTICS:**

DESCRIPTION	PROPERTIES	TEST
DENSITY	1.36 pcf	ASTM C303
FLAME SPREAD	10	ASTM E-84
SMOKE DEVELOPMENT	300	ASTM E-84
SELF IGNITION TEMPERATURE	806°F	ASTM C1929
THERMAL CONDUCTIVITY	0.235 BTU-in/hr-ft <sup>2</sup> -°F	ASTM C518
ODOR EMISSION	NOT DETECTED	AATCC-112
WATER VAPOUR TRANSMISSION	0.466 Grains/hr-ft <sup>2</sup>	ASTM E-96
WATER ABSORPTION	0.18 lbs/ft <sup>2</sup>	ASTM D-1667
FUNGUS RESISTANCE	NO BACTERIAL GROWTH	ASTM G-21

FOR OFFICE USE  
[Signature]  
 5.3.00

ENGINEER  
**ROBERT A. FASULLO P.E.**  
 CONSULTING ENGINEER  
 2727 EAST OAKLAND PARK BLVD.  
 FORT LAUDERDALE, FL 33306  
 ph 954-566-0700 fax 954-563-0350  
 FLORIDA CERT. No. 13948

MANUFACTURER  
**AAB**  
**BUILDING SYSTEM INC.**  
 840 DIVISION ST.  
 COBOURG, ONT. K9A-4J9  
 ph 800-293-3210  
 fax 905-373-8301  
 www.bluemaxxaab.com

TITLE  
**BLUE MAXX™**  
**WALL SYSTEM**

REV	0	DWG. NO.	<b>6S1001</b>
REVISION DATE			
DRAWN	RWW	DATE	APRIL/00
			SHT 1 OF 1