



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Prodex
330-4060 Mall International
Alajuela, Costa Rica

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami Dade County Product Control Division (In Miami-Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Prodex Reflective Insulation.

APPROVAL DOCUMENT: Drawing No. **D-1147020220-1**, Sheet 1 of 1, titled "Prodex Reflective Insulation, Double Furring Strip Application", dated 12/28/01, with no revision, prepared, signed and sealed by David W. Yarbrough, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance (NOA) number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA 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 NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 02-0717.07 and consists of this page 1, evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



Signature
11/17/08

NOA No: 07-1205.01
Expiration Date: December 5, 2012
Approval Date: February 7, 2008
Page 1

Prodex

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **D-1147020220-1**, Sheet 1 of 1, titled "PRODEX REFLECTIVE INSULATION, DOUBLE FURRING STRIP APPLICATION," dated 12/28/01, with no revision, prepared, signed and sealed by David W. Yarbrough, P.E.
(Evidence Submitted under NOA # 02-0717.07)

B. TESTS

	<u>Laboratory</u>	<u>Test</u>	<u>Date</u>	<u>Signature</u>
1.	Omega 15498-109773	ASTM D1929	10/31/01	J. W. Dougherty, PE.
2.	RDS01009	ASTM D3310	12/11/01	D. W. Yarbrough, PE.
3.	RDS01007	ASTM C 1224	12/11/01	D. W. Yarbrough, PE.
4.	RD No number	ASTM E-96	10/24/01	D. W. Yarbrough, PE.
5.	RDS01008	ASTM C-1224	12/11/01	D. W. Yarbrough, PE.
6.	Omega 15498-109357	ASTM E-84	08/28/01	J. W. Dougherty, PE.
7.	RD No number	ASTM C-1338	09/17/01	D. W. Yarbrough, PE.
8.	RDS01005	ASTM C 1371	12/11/01	D. W. Yarbrough, PE.

(Evidence Submitted under NOA # 02-0717.07)

C. CALCULATIONS

1. None

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

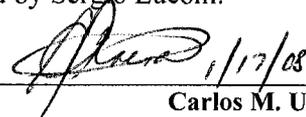
1. None

F. STATEMENTS

1. Code compliance letter issued by R & D Services on 05/15/02, signed and sealed by D. W. Yarbrough, PE.
2. No-Financial Interest letter issued by R & D Services on 05/15/02, signed and sealed by D. W. Yarbrough, PE.
3. Distributor Agreement prepared by Sergio Luconi from Productos de Espuma. S.A. and Elmer L. Cook from Energy Conservation Distributors, Inc. and properly notarized.
(Evidence Submitted under NOA # 02-0717.07)

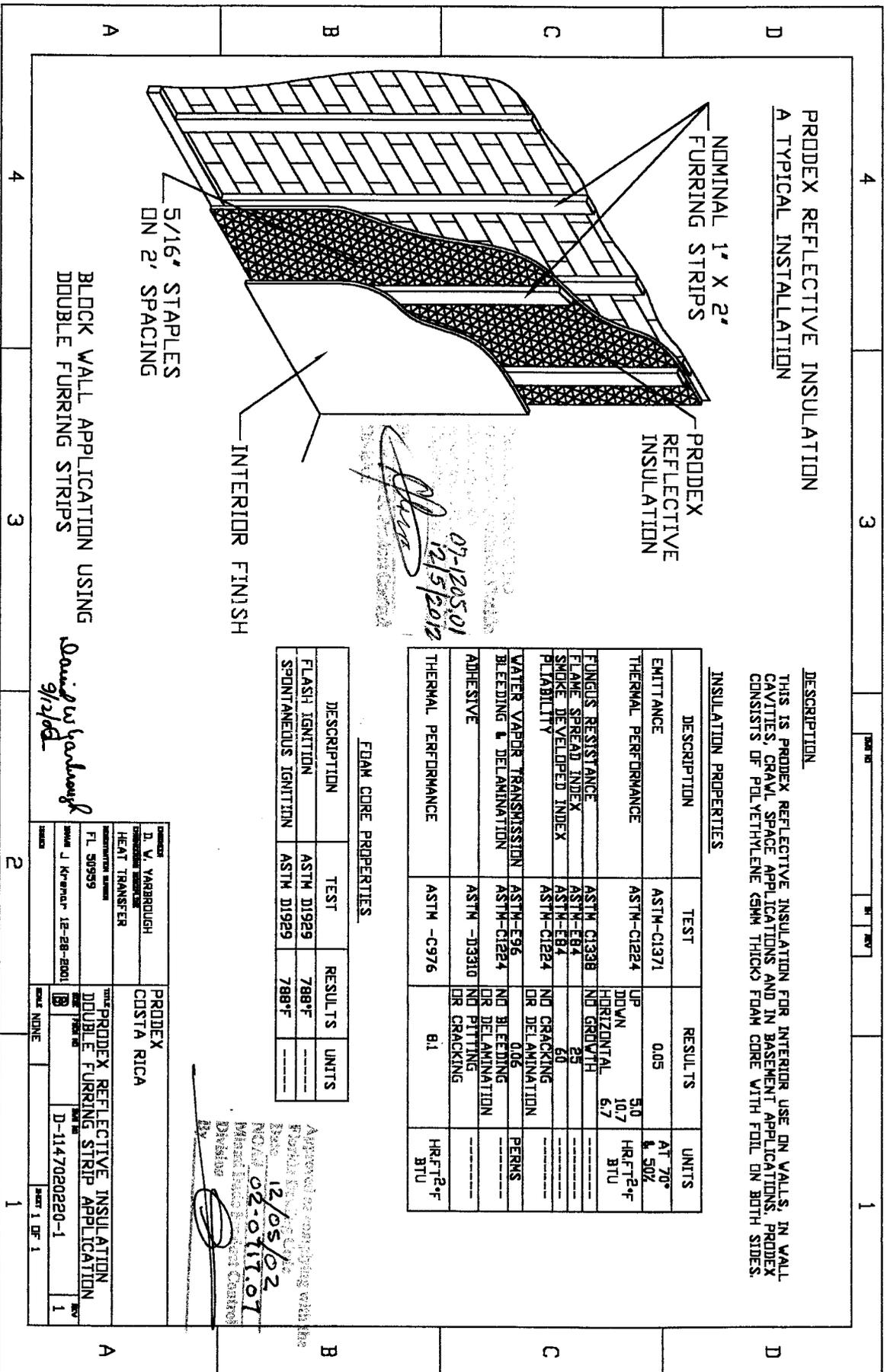
G. OTHER

1. No change letter issued by Prodex, dated 11/30/07, signed by Sergio Luconi.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 07-1205.01

Expiration Date: December 5, 2012
Approval Date: February 7, 2008



PRODEX REFLECTIVE INSULATION
A TYPICAL INSTALLATION

NOMINAL 1' X 2'
FURRING STRIPS

PRODEX
REFLECTIVE
INSULATION

INTERIOR FINISH

5/16" STAPLES
ON 2' SPACING

BLOCK WALL APPLICATION USING
DOUBLE FURRING STRIPS

David J. Kernan
9/2/02

DESCRIPTION

THIS IS PRODEX REFLECTIVE INSULATION FOR INTERIOR USE ON WALLS, IN WALL CAVITIES, CRAWL SPACE APPLICATIONS AND IN BASEMENT APPLICATIONS. PRODEX CONSISTS OF POLYETHYLENE (GMM) THICK FOAM CORE WITH FOIL ON BOTH SIDES.

INSULATION PROPERTIES

DESCRIPTION	TEST	RESULTS	UNITS
EMITTANCE	ASTM-C1371	0.05	AT 70° & 50%
THERMAL PERFORMANCE	ASTM-C1224	UP DOWN HORIZONTAL NO CRACKING NO DELAMINATION	5.0 10.7 6.7 PERMS
FUNGUS RESISTANCE	ASTM C1338	NO CRACKING	---
FLAME SPREAD INDEX	ASTM-E84	NO CRACKING	---
SMOKE DEVELOPED INDEX	ASTM-E84	NO CRACKING	---
PLIABILITY	ASTM-C1224	NO CRACKING OR DELAMINATION	---
WATER VAPOR TRANSMISSION	ASTM-E96	NO BLEEDING OR DELAMINATION	---
BLEEDING & DELAMINATION	ASTM-C1224	NO BLEEDING OR DELAMINATION	---
ADHESIVE	ASTM-D3310	NO PITTING OR CRACKING	---
THERMAL PERFORMANCE	ASTM-C976	8.1	HR·FT ² ·F BTU

07-120501
12/5/2012

FOAM CORE PROPERTIES

DESCRIPTION	TEST	RESULTS	UNITS
FLASH IGNITION	ASTM D1929	788°F	---
SPONTANEOUS IGNITION	ASTM D1929	788°F	---

Approved on complying with the
Florida Building Code
Date: 12/05/02
NOVA 02-0117.07
By: *[Signature]*
Division

DESIGNER D. V. YARBROUGH CHECKED HEAT TRANSFER REVISIONS FL 50959 DATE J. Kernan 12-28-2001 DRAWN NAME NONE	PRODUCED BY COSTA RICA PRODEX REFLECTIVE INSULATION DOUBLE FURRING STRIP APPLICATION DATE D-114.7020220-1 SHEET 1 OF 1
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