MIAMI-DADE

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) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Southeast Walls Inc.
235 West Drive
Melbourne FL 32904

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: Powerwall Blocks used as Insulated Concrete Forms
APPROVAL DOCUMENT: Drawing No. Sew-1 titled "Southeast Walls" sheet 95-01, prepared by Southeast Walls dated 10/19/95 with no revisions, bearing the Miami-Dade County Product Control Renewal Stamp with the Notice of Acceptance 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 #00-1024.01 and consists of this page 1, evidence page as well as approval document mentioned above.
The submitted documentation was reviewed by **Candido Font, P.E.**

12/08/05

PRODUCT CONTROL ACCEPTED

NOA No 05-0909.03
Expiration Date: December 8, 2006
Approval Date: December 8, 2005

Southeast Walls Inc.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING

1. Drawing No. Sew-1, titled Southeast Walls, Inc, Sheet (95-01) 1 of 1, prepared by Southeast Walls, Inc., dated 10/19/95 signed and sealed by E. F. Shinskie, PE.

B TEST

Laboratory Report	Test	Date	Signature
1. MTS 257868	ASTM E84	01/17/97	RG Miller, PE
2. MTS 257868	ASTM C518	01/27/97	RG Miller, PE
3. MTS 257868-6	ASTM D2126	02/13/97	RG Miller, PE
4. MTS 257868-2	ASTM C272	02/07/97	RG Miller, PE
5. MTS 257868-3	ASTM C303	02/07/97	RG Miller, PE
6. MTS 257868-1	ASTM C203	02/13/97	RG Miller, PE
7. MTS 257868-5	ASTM D1621	02/17/97	RG Miller, PE
8. MTS 257868	ASTM E96	03/06/97	JM Bridenstine, PE
9. MTS 257868	ASTM D1929	02/21/97	JM Bridenstine, PE
10. NCTL 210-1950-1	PA 201	06/23/97	BD Portnoy, PE

C CALCULATION N/A

D QUALITY ASSURANCE

1. Building Code Compliance Office.

E STATEMENTS

1. Letter of Code Compliance, issued by Product & Application Engineering, Inc., dated 07/26/97 and signed and sealed by R. R. Rainey, PE

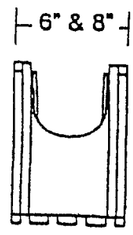
2. Letter of No Financial Interest, issued by Product & Application Engineering, Inc., dated 07/29/97 and signed by J. Stropoli

3. Letter of no change, issued by Southeast Walls, Inc., on 01/10/01 signed by J. Morris.

4. Acceptance of One year approval without extension by J. R. Morris after signing letter of Building Code Compliance of 09/29/05 on 10/20/05.

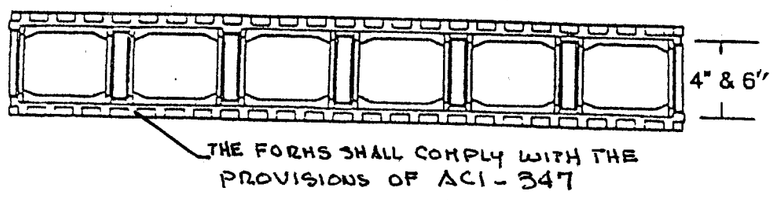
12/08/05

Candido F. Font, P.E.
Senior Product Control Examiner
NOA No 05-0909.03
Expiration Date: December 8, 2006
Approval Date: December 8, 2005

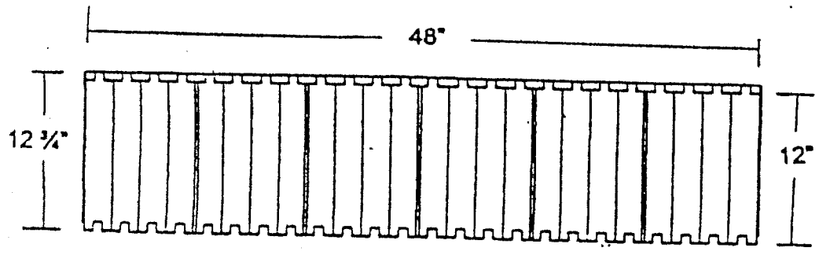


DESCRIPTION:

POWERWALL Blocks are insulated concrete Forms made of expanded polystyrene (EPS) Used to build reinforced concrete walls. After the concrete has hardened the forms stay in place and become the wall insulation. The system shall comply with ACI 318. The properties of the insulation are listed below



POWERWALL



Material Characteristics:

Description	Properties	Test
Density	1.96 lb/ft^3	ASTM C-303
Flame Spread	2	ASTM E-84
Smoke Index	42	ASTM E-84
Self-Ignition Temp.	860°F	ASTM D-1929
Thermal Conductivity	0.238 BTU-in/h ft^2°F	ASTM C-518
Water Vapor Transmission	1.669 Perms	ASTM E-96
Water Absorption	2.21%/volume	ASTM C-272
Compressive Strength	31.1PSI	ASTM D-1621
Flexural Strength MD	69.74 PSI	ASTM C-203

PRODUCT RENEWED
as complying with the Florida
Building Code
Accordance No. 05-0909.03
Expiration Date 12/08/06
By
Miami-Dade Product Control
Division

EDWARD F. SHINSKIE
4707 WILD TURKEY RD
MIMS, FLORIDA 32754
PE #47515

NOTE: THIS APPROVAL PERTAINS TO THE INSULATION PROPERTIES OF THE SOUTH EAST WALLS SYSTEM AND IT DOES NOT APPROVE STRUCTURAL AND OR FORMING CAPACITY OF THE MATERIAL AND THE SYSTEM.

SEAL

FOR OFFICE USE

		LIFELIKE PRODUCTS 2601 ANVIL STREET ST. PETERSBURG, FL 33710 (MANUFACTURER)
		SOUTHEAST WALLS INC. (NOA HOLDER)
		Drawing # Sew-1 / Sheet # 95-01 / Drawing Date 10/19/95 / Rev. Date
		Edward F. Shinskie, Structural Engineer # 47515

8/31/05

8/31/05