



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

Southeast Walls, Inc.
235 West Drive
Melbourne ,FL 32904

Your application for Notice of Acceptance (NOA) of:

Insulated Concrete Forms

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.: 00-1024.01
EXPIRES: 10/16/2005

**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: 02/15/2001

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1** This renews the Notice of Acceptance No. 97-0410.02, which was issued on 10/16/97. It approves, Insulated Concrete Form 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) and the specifications for rigid cellular polystyrene thermal insulation ASTM C-578.

2. PRODUCT DESCRIPTION

- 2.1** The **Southeast Walls, Insulated Concrete Form** shall be fabricated in strict compliance with the following document: Drawing No. Sew-1, titled "Southeast Walls, Inc", Sheet (95-1) 1 of 1, dated 10/19/95 signed and sealed by Randall Byrd, PE. It bears 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 an approved automatic fire extinguishing system

4. INSTALLATION

- 4.1** This insulation system shall be installed in strict compliance with the approved drawing.

5. LABELING

- 5.1** Each 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** Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance
 - 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

Southeast Walls, Inc.

ACCEPTANCE NO.: 00-1024.01

APPROVED: FEB 1 5 2001

EXPIRES: 10/16/2005

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

Southeast Walls, Inc.

ACCEPTANCE NO: 00-1024.01

APPROVED: FEB 15 2001

EXPIRES: 10/16/2005

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA)

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 Randall Byrd, 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

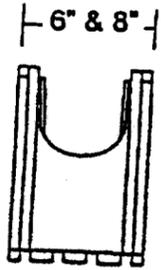
C CALCULATION N/A

D MATERIAL CERTIFICATION N/A

E STATEMENTS

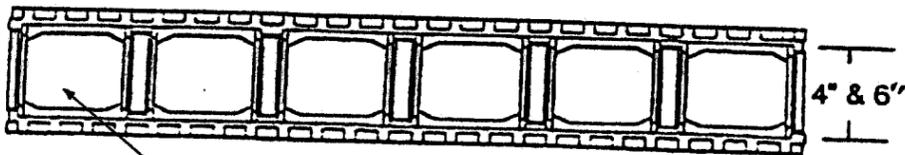
1. Letter of Code Compliance, issued by Product & Application Engineering, Inc., dated 07/26/97 and signed and sealed by R. R. Rainey, PE
2. Letter of No Financial Interest, issued by Product & Application Engineering, Inc., dated 07/29/97 and signed by J. Stropoli
3. Letter of no change, issued by Southeast Walls, Inc., on 01/10/01 signed by J. Morris.


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

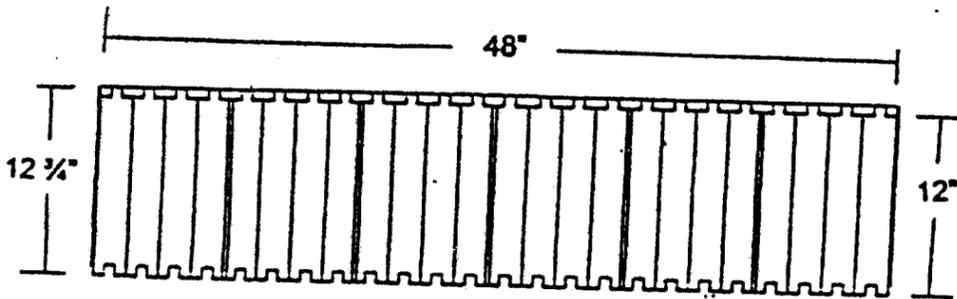


DESCRIPTION:
POWERWALL Blocks are insulated concrete Forms made of expanded polystyrene (EPS) Used to build reinforced concrete walls. After the concrete has hardened the forms stay in place and become the wall insulation. The system shall comply with ACI 347. The properties of the insulation are listed below

POWERWALL



THE REINFORCED CONCRETE WALLS SHALL COMPLY WITH THE PROVISIONS OF ACI 318



Material Characteristics:

<u>Description</u>	<u>Properties</u>	<u>Test</u>
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

SEAL FOR OFFICE USE

	APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE <u>February 15, 2001</u> BY PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. <u>00-1024.01</u>	LIFELIKE PRODUCTS 2601 ANVIL STREET ST. PETERSBURG, FL 33710
	SOUTHEAST WALLS INC. Drawing # <u>Sew-1</u> Sheet # <u>95-01</u> Drawing Date <u>10/19/95</u> Rev. Date Randall Byrd, Structural Engineer # 23451	

JAN 17 2001