



**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)

**Eco-Block LLC.
11220 Grader Street, Suite 700
Dallas, TX 75238**

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: Eco-Block Insulating Concrete Forms

APPROVAL DOCUMENT: Drawing No.98136, titled "Eco-Block 2000 Insulated Concrete Form" sheet 1 of 1, prepared by Davis Engineers P.A. dated 06/18/98 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 bag shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved or MDCPCA", 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 #00-1024.02 and consists of this page 1, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido E. Font, P.E.**



[Signature]
07/20/06

**NOA No 06-0317.02
Expiration Date: July 30, 2007
Approval Date: July 20, 2006
Page 1**

Eco-Block LLC

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWING

1. Drawing No. 98136, sheet 1 of 1, titled Eco-Block 2000 Insulated Concrete Forms prepared by Davis Engineering PA. on 06/18/98 with no revisions, signed and sealed by Alan J. Davis, PE.

B TEST

	Laboratory Report	Test	Date	Signature
01.	Celotex Corp. #258389	ASTM C303	01/23/98	G Miller, PE
02.	Celotex Corp. #258389	ASTM D1621	01/30/98	G Miller, PE
03.	Celotex Corp. #258389	ASTM C272	03/18/98	G Miller, PE
04.	Celotex Corp. #258389	ASTM D2126	01/30/98	G Miller, PE
05.	Celotex Corp. #258389	ASTM D2126	01/30/98	G Miller, PE
06.	Celotex Corp. #258389	ASTM C203	01/30/98	G Miller, PE
07.	Celotex Corp. #258389	ASTM E96	01/30to03/03/98	RG Miller, PE
08.	Celotex Corp. #258389C	ASTM C518	02/06/98	RG Miller, PE
09.	Celotex Corp. #258389E-1	ASTM D1929	02/04/98	RG Miller, PE
10.	Celotex Corp. #258389E-2	ASTM D1929	02/05/98	RG Miller, PE
11.	Celotex Corp. #258389H	ASTM D635	03/02/98	RG Miller, PE
12.	Celotex Corp. #258389I	ASTM E84	02/25/98	RG Miller, PE

C CALCULATION N/A

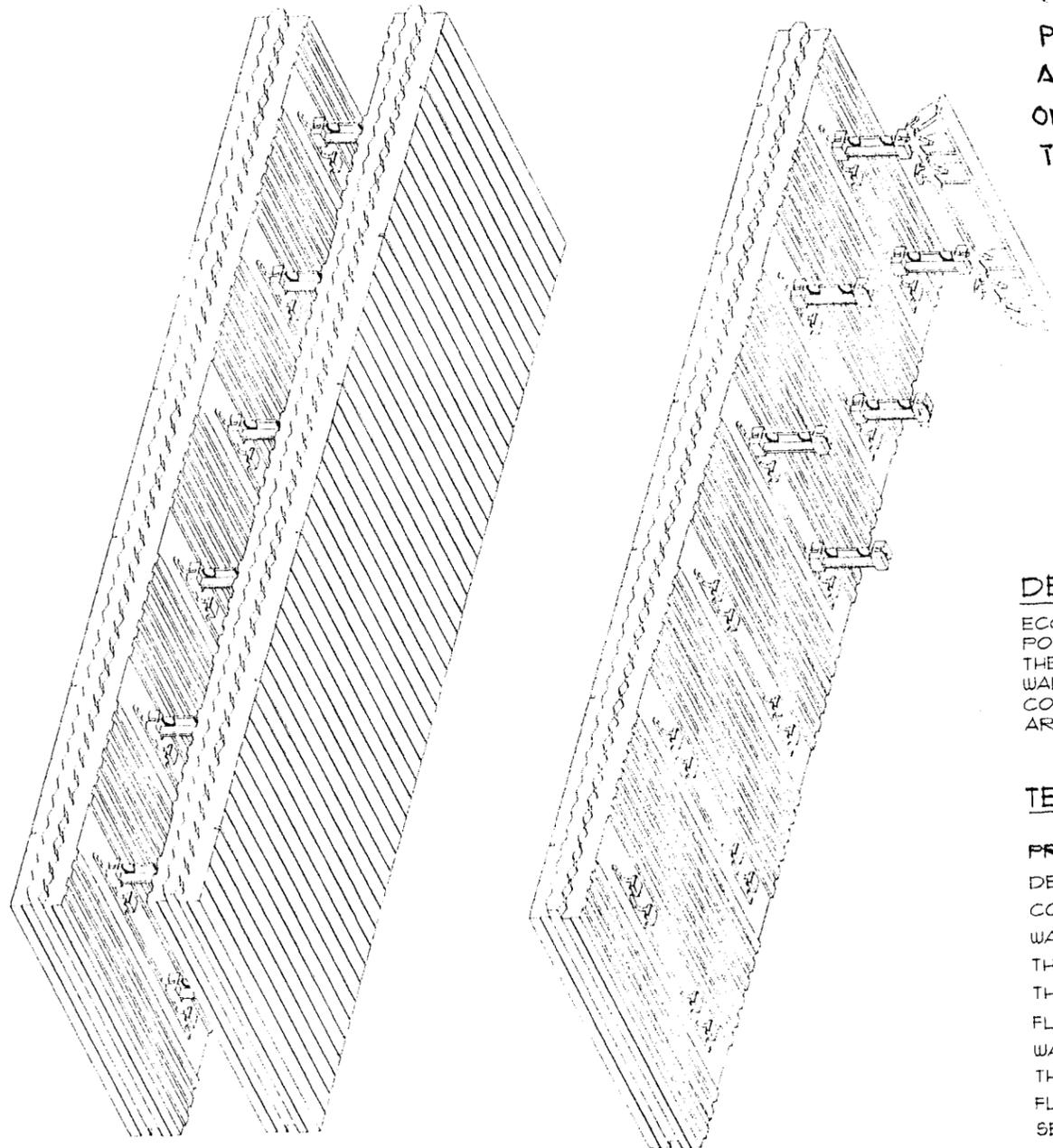
D QUALITY ASSURANCE

1. Building Code Compliance Office.

E STATEMENTS

1. Letter of Compliance, issued by R.D. Services, Inc., dated 04/11/98 and signed by D.W. Yarbrough, PE
2. Letter of Non Interest, issued by R.D. Services, Inc., dated 04/11/98 and signed by R.S. Graves
3. Letter of no change, issued by ECO-block, LLC on 12/14/2000 signed by J.D. Moore.
4. Letter offering one time approval while testing is performed dated 04/27/06, accepted by Sheldom Warman on 06/23/06.


Candido F. Font, P.E.
Senior Product Control Examiner
NOA No 06-0317.02
Expiration Date: July 30, 2007
Approval Date: July 20, 2006



ISOMETRIC DRAWINGS
ECO-BLOCK 2000 STANDARD BLOCK

NOTE
THIS APPROVAL PERTAINS TO THE INSULATION PROPERTIES OF THE SOUTHEAST WALL SYSTEM AND IT DOES NOT APPROVE STRUCTURAL AND OR FORMING CAPACITY OF THE MATERIAL AND THE SYSTEM.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE July 30 1998
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 98-0421.01

PRODUCT RECEIVED
in compliance with the Florida Building Code
Acceptance No. 06-0317.02
Expiration Date 07/30/07
[Signature]
Miami Dade Product Control
Inspector

INSULATED CONCRETE FORMS
ACCEPTANCE NO. 00-1024.02
EXPIRES 07/30/2006
By [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

DESCRIPTION:

ECO-BLOCK 2000 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 AND THE CONCRETE WALLS SHALL COMPLY WITH ACF 318. THE PROPERTIES OF EPS ARE LISTED BELOW.

TEST RESULTS

PROPERTIES	TEST	RESULTS
DENSITY	ASTM C 303	1.44 PFC
COMPRESSIVE STRENGTH	ASTM D 1621	22 PSI
WATER ABSORPTION	ASTM C 272	(W) 56.9%, (V) 1.41%
THERMAL & HUMID AGING	ASTM D 2126 (40° C)	(1 DAY) -28%, (7 DAY) -12%
THERMAL & HUMID AGING	ASTM C 2126 (70° C)	(1 DAY) -26%, (7 DAY) -59%
FLEXURAL PROPERTIES	ASTM C 203	506 PSI
WATER VAPOR TRANSMISSION	ASTM E 96	2.00 PERMS
THERMAL TRANSMISSION	ASTM C 518	96 hr ² F/BTU
FLASH IGNITION TEMP.	ASTM D 1929 (EPS)	698° F
SELF IGNITION TEMP.	ASTM D 1929 (EPS)	860° F
FLASH IGNITION TEMP.	ASTM D 1929 (CONN)	608° F
SELF IGNITION TEMP.	ASTM D 1929 (CONN)	644° F
RATE OF BURNING	ASTM D 635	0.56 IN/MIN
FLAME SPREAD I	ASTM E-84	0
SMOKE LEVEL I	ASTM E-84	300

[Signature]
ALAN J. DAVIS P.E.
STRUCTURAL ENGINEER
PE NO. 10325

TITLE: **ECO-BLOCK™ 2000**
INSULATED CONCRETE FORM
P.O. BOX 14814
FT. LAUDERDALE, FL. 33302

CL. No. 127365-5
E.B. No. 0001809
DAVIS ENGINEERS P.A.
180 TAMiami CANAL ROAD
MIAMI, FLORIDA 33144
(305) 266-2566
DATE: 6-18-98
DWG. No. 98136

