



**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)

**Kalwall Corporation
1111 Candia Road
Manchester, NH 03109**

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Translucent Fiberglass Sandwich 12x24 Wall Panel System

APPROVAL DOCUMENT: Drawing No. K95-0030, titled "Kalwall Translucent Panel System", sheets ID & 1E a total of 2, prepared, signed and sealed by Edwin Kiminski, P.E., dated 7/29/99, 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: Large and Small Missile Impact

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.

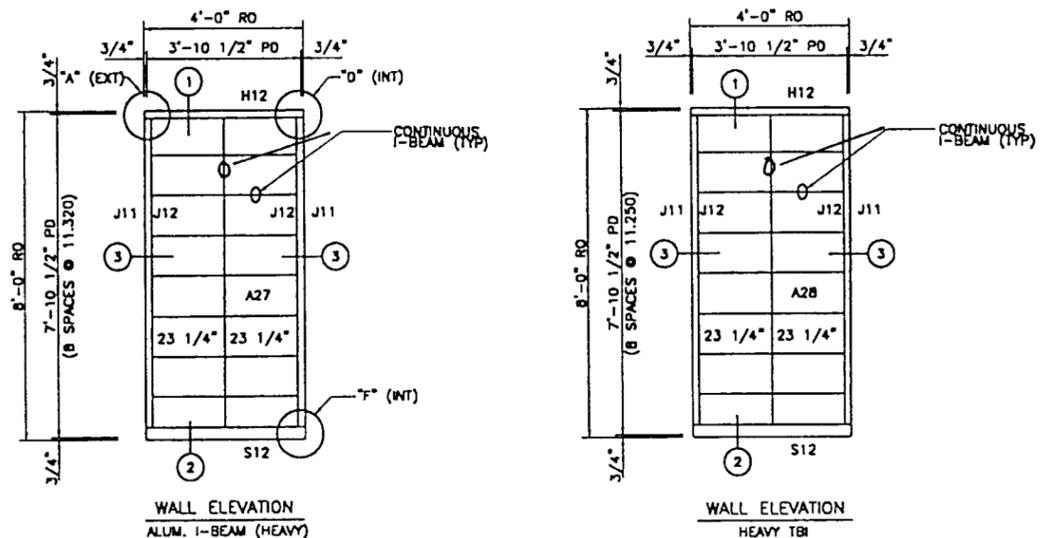
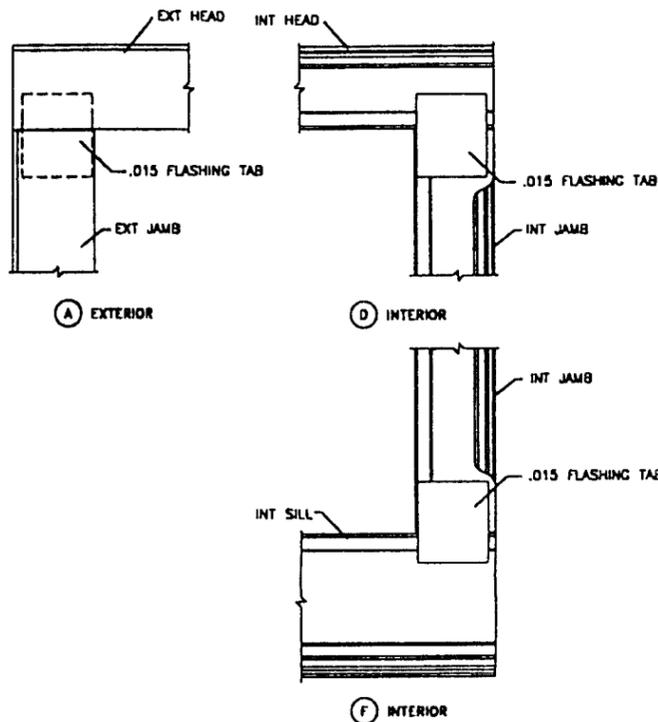
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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 # 99-0323.06** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0322.11
Expiration Date: March 28, 2007
Approval Date: May 23, 2002
Page 1**



PANELS SHALL BE CONTINUOUSLY SUPPORTED ON ALL FOUR SIDES (SEE DETAILS 1, 2 & 3)

GENERAL NOTES

- Installation
 - A. Labor BY KALWALL
 - B. Field Dimensions
 - C. Bed Caulking
 - D. Fasteners to Building
- Panel
 - A. Thickness 2 3/4"
 - B. Exterior Face 050 WHITE HURRICANE HIGH IMPACT ST
 - C. Interior Face 045 WHITE S170
 - D. Grid 24" x 12" SHOU
 - E. U Factor .33 (NPHC)
 - F. Light Transmission 50%
 - G. Color Inset NONE
 - H. Width & Height Tolerances = ±3/32"
- Wall
 - A. (Consid. System) Thermal Break (Excl. Venting)
 - B. (Exterior Fastened) (Interior Fastened)
 - C. Design Wind Load 100 PSF
- Finish for Exposed Aluminum
 - A. (XXX) AN
 - B. Corrosion Resistant
- Special Materials
 - A. 3 1/2" DEEP HEAD @ SILL
 - B. VAPOR BARRIER
 - C.
 - D.

RELEASE DIRECTORY

RELEASE NUMBER	DATE	BY	SHEET NUMBERS			
			B	P	F	S
3	8/15/93	S.B.	10,1E,1F	5	8,10	24-28

Properties of Panel Skins

Description of Test	Interior 0.045" S-170	Exterior 0.060" Hurricane High Impact
Self Ignition (ASTM D1929)	914°F	770°F
Flame Spread (ASTM E-84)	45	160
Smoke Development (ASTM E-84)	350	245
Burning Rate (ASTM D-635)	Did not burn long enough C1	1.3 in/min. C2

LEGEND

SEALANTS	
NAME	DESCRIPTION
BCF	BUTYL COATED FOAM
KALSEAL	GE SILICONE - SILGLAZE II
FASTENERS	
SYSTEM SCREWS	18-8 SERIES STAINLESS STEEL
ANCHORING SCREWS	410 STAINLESS STEEL

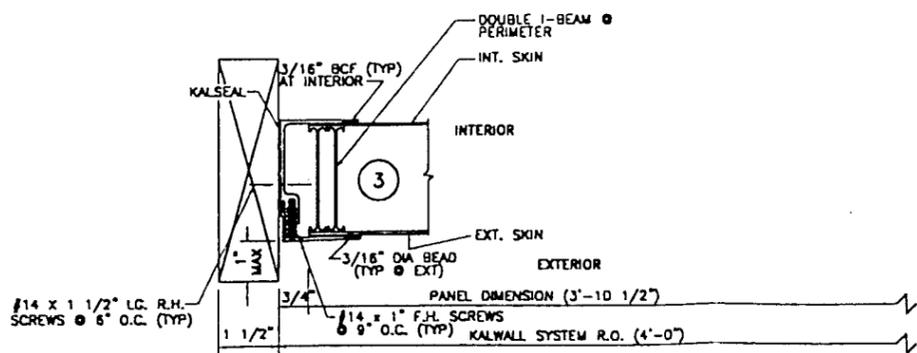
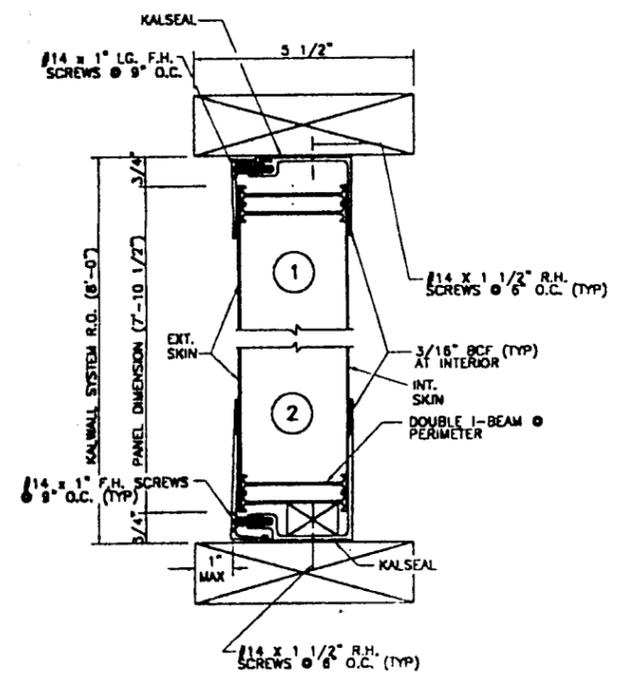
DESIGN PRESSURE RATING ± 100 PSF

I-BEAMS ARE EITHER ALUMINUM EXTRUSIONS 6005-T5 ALLOY DESIGNATED ALUMINUM I-BEAM OR THERMALLY BROKEN CONSISTING OF 6005-T5 ALUMINUM FLANGES AND FIBER REINFORCED POLYESTER (FRP) WEB DESIGNATED TBI

ALL HEAD, SILL, AND JAMB TO BE SET IN CONT. BED CAULKING BY ERECTOR

PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No 02-0322.11
 Expiration Date March 28, 2007
 By *[Signature]*
 Miami Dade Product Control Division

Edw Kaminski
 8-12-99



FOR DADE COUNTY USE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE *October 27, 1999*
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. *99-0322-06*

FLORIDA PEI EDWIN K. KAMINSKI, NO. 33303

REV.	DATE	DESCRIPTION	BY	CHKD BY
8	7/28/99	REVISE DETAILS/TITLE BLOCK	S.B.	HS
9	8/15/99	RELEASE #3	S.B.	RS

TITLE: KALWALL TRANSLUCENT PANEL SYSTEM

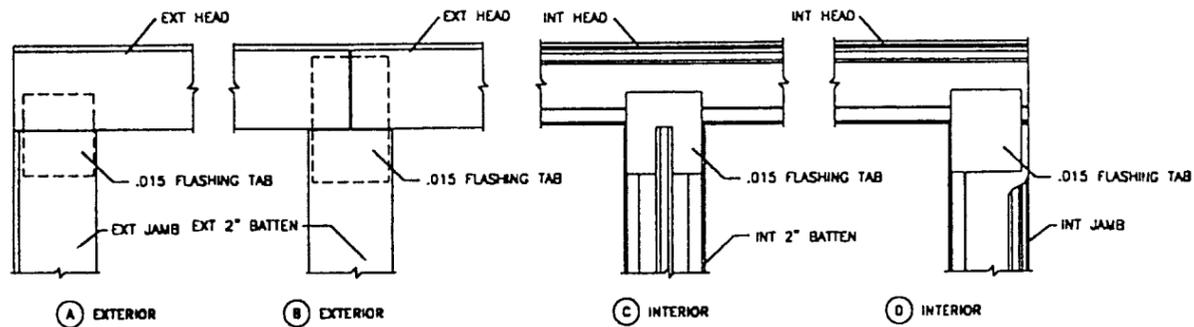
ARCHITECT APPROVAL: DATE: _____

CUSTOMER APPROVAL: DATE: _____

KALWALL CORPORATION MANCHESTER, N.H.

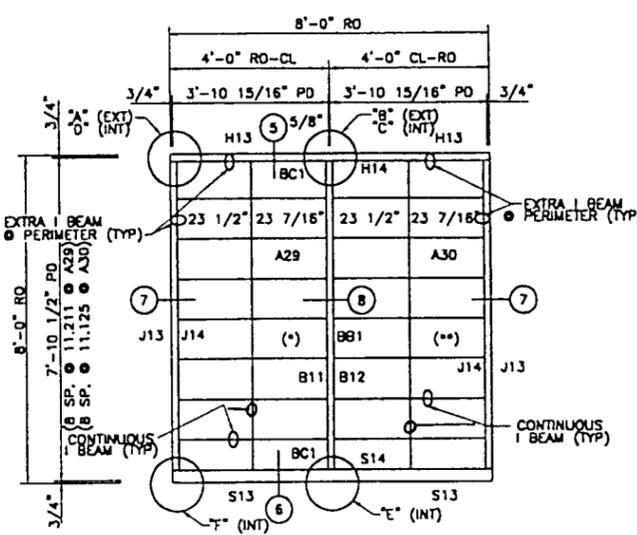
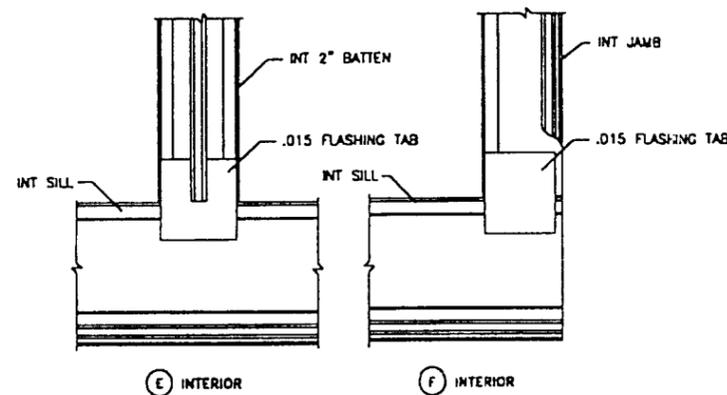
ORDER NO. 959001
 DRAWN BY: DATE: 3/3/99
 CHECKED BY: DATE: _____
 G.P.A. _____

DRAWING NO. K95-0030
 SHEET NO. B 10 OF _____



LEGEND

SEALANTS	
NAME	DESCRIPTION
#81 BEAD	BUTYL SEALANT
B.C.F.	BUTYL COATED FOAM TAPE
KALSEAL	GE SILICONE - SILGLAZE II
FASTENERS	
SYSTEM SCREWS	18-8 SERIES STAINLESS STEEL
ANCHORING SCREWS	410 STAINLESS STEEL



WALL ELEVATION
 * - HEAVY I-BEAM PANEL
 ** - TBI PANEL (HEAVY)

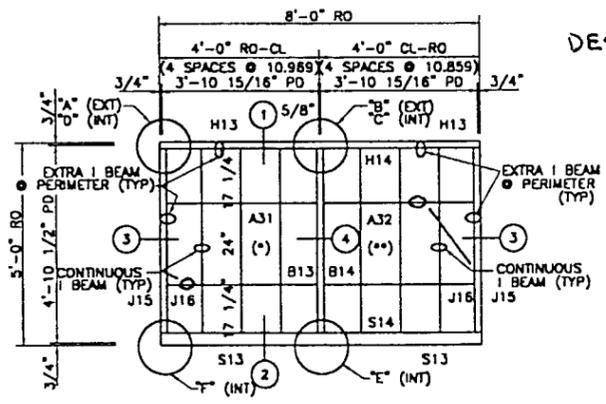
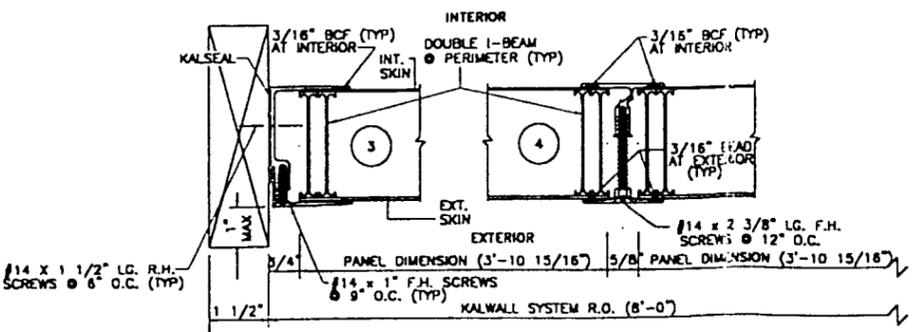
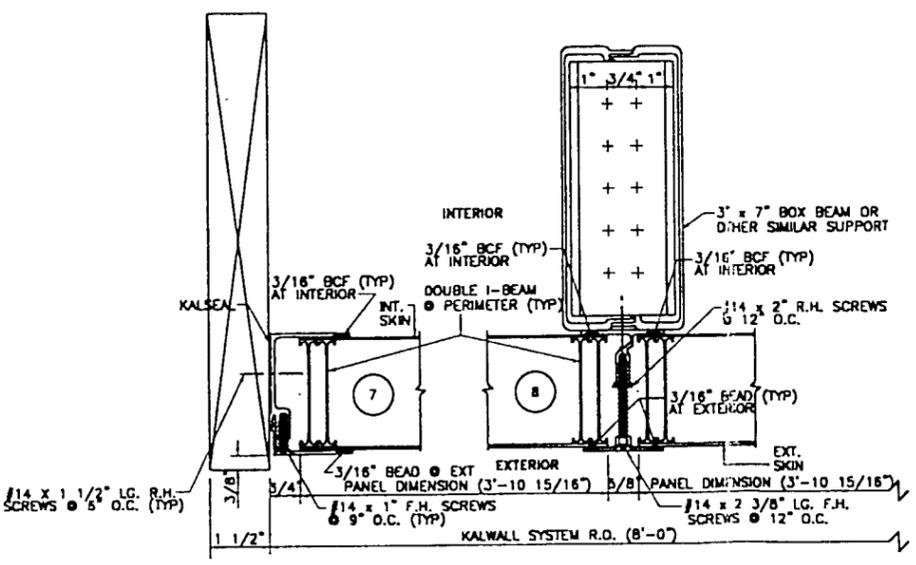
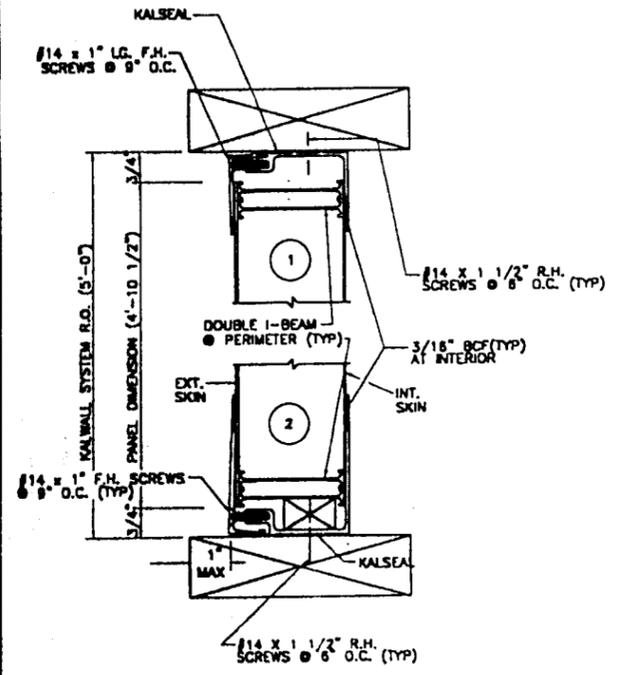
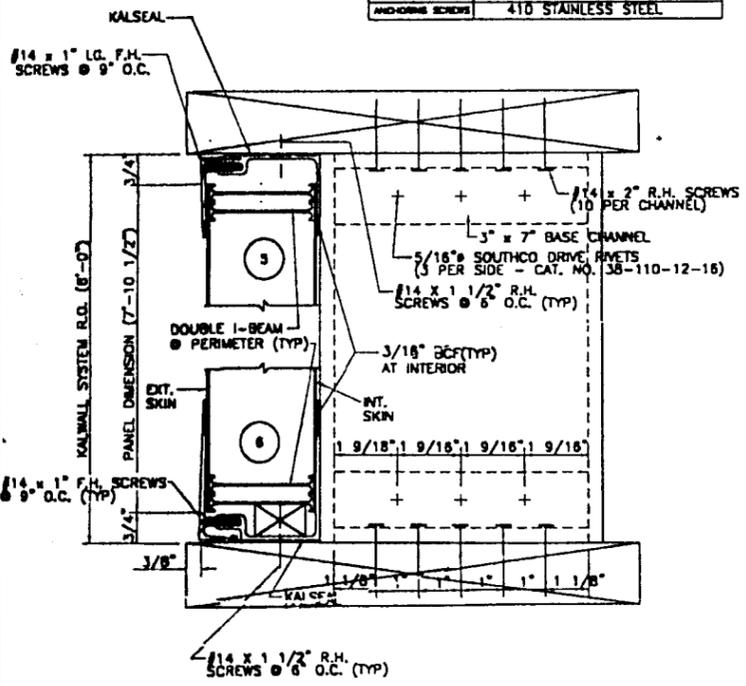
PANELS SHALL BE SUPPORTED ON ALL FOUR SIDES (SEE DETAILS 4, 5 & 6) INCLUDING JOINT SEE DETAIL 8

GENERAL NOTES

- Installation
 - A. Labor BY KALWALL
 - B. Field Dimensions
 - C. Bed Caulking
 - D. Fasteners to Building
1. Well
 - A. () Extd. System () Thermal Break () Expt. Venting
 - B. () Exterior Fastened () Interior Fastened
 - C. Design Wind Load 100 PSF
2. Panels
 - A. Thickness 2 3/4"
 - B. Exterior Face .030 WHITE HURRICANE HIGH IMPACT PV
 - C. Interior Face .043 WHITE 3170
3. Special Materials
 - A. 3/16\" DEEP HEAD @ SILL
 - B. VAPOR BARRIER
 - C.
 - D.
4. Finish for Exposed Aluminum
 - A. () ANODIZED
 - B. () CORROSION RESISTANT
 - C.
5. Grid
 - D. Grid 24\" x 12\" SHOUJI
 - E. U\" Factor 33 (HPWC)
 - F. Light Transmission 50%
 - G. Color Inset NONE
 - H. Width & Height Tolerances = ±3/32"

RELEASE DIRECTORY

RELEASE NUMBER	DATE	BY	SHEET NUMBERS			
			B	P	F	S
5	8/15/95	S.B.	10,1E,1F	5	8,10	24-28



WALL ELEVATION
 * - HEAVY I-BEAM PANEL
 ** - TBI PANEL (HEAVY)

PANELS SHALL BE SUPPORTED ON ALL FOUR SIDES (SEE DETAILS 1, 2 & 3)

DESIGN PRESSURE RATING ±100 PSF.

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No. 02-0322.11 Expiration Date March 28, 2007

By Miami Dade Product Control Division

Edmund Bernick
8.12.99

FOR DADE COUNTY USE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE Oct 10 1999
 BY [Signature]

PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-0323-06

ALL HEAD, SILL, AND JAMB TO BE SET IN CONT. BED CAULKING BY ERECTOR.

REV.	DATE	DESCRIPTION	BY	CHECKED BY
5	7/28/99	REVISE DETAILS/TITLE BLOCK	S.B.	HS
5	8/15/95	RELEASE #5	S.B.	RS

ARCHITECT APPROVAL	CUSTOMER APPROVAL	ORDER NO.	DRAWING NO.
DATE:	DATE:	89001	8 1E
DATE:	DATE:	S.B. 5/3/95	8 1E
DATE:	DATE:	G.P.R.	OF

TITLE: KALWALL TRANSLUCENT PANEL SYSTEM

KALWALL CORPORATION
 MANCHESTER, N.H.

DRAWING NO. K95-0030