



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

**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

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**CENTRIA**  
**1005 Beaver Grade Road**  
**Moon Twp PA 15108**

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT SECTION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

Your application for Product Approval of:

***Formawall 1000-V Wall Panel***

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 approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime 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 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.

**Acceptance No.: 00-0328.04**

**Expires: 05/22/2003**

Raul Rodriguez  
Chief Product Control Division

**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 Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director

Miami-Dade County  
Building Code Compliance Office

**Approved: 06/15/2000**

1 of 3



**CENTRIA**

**ACCEPTANCE NO: 00-0328.04**

**APPROVED : JUN 15 2000**

**EXPIRES : 05/22/2003**

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1** This renews the Notice of Acceptance No 96-1018.04, which was issued on 05/22/97. It approves a steel wall panel as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, (SFBC) 1994 Edition for Miami-Dade County. For the locations where the pressure requirements, as determined by SFBC Chapter 23 do not exceed the Design Pressure Rating values indicated on the approve drawings.

**2. PRODUCT DESCRIPTION**

- 2.1** The **22 GA. Formwall 1000- Wall Panel** and its components shall be constructed in strict compliance with the following documents: Drawing No.SK1, SK2 & SK3, titled "FW 1000 -V Panel", prepared by Centria, dated 04/22/96, with latest revision on 05/15/2000, Sheets 1 through 3 of 1. 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 hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1** The maximun design pressure rating is + 90 psf. & -90pasf.

**4. INSTALLATION**

- 4.1** The FW 1000-V Wall Panel shall be installed in strict compliance with the approved drawings.  
**4.2** The installation of this product **will not** require a hurricane protection system.

**5. LABELING**

- 5.1** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-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 clearly marked to show the components selected for the proposed installation.  
**6.1.3** Any other documents 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

CENTRIA

ACCEPTANCE NO.: 00-0328.04

APPROVED : JUN 15 2000

EXPIRES : 05/22/2003

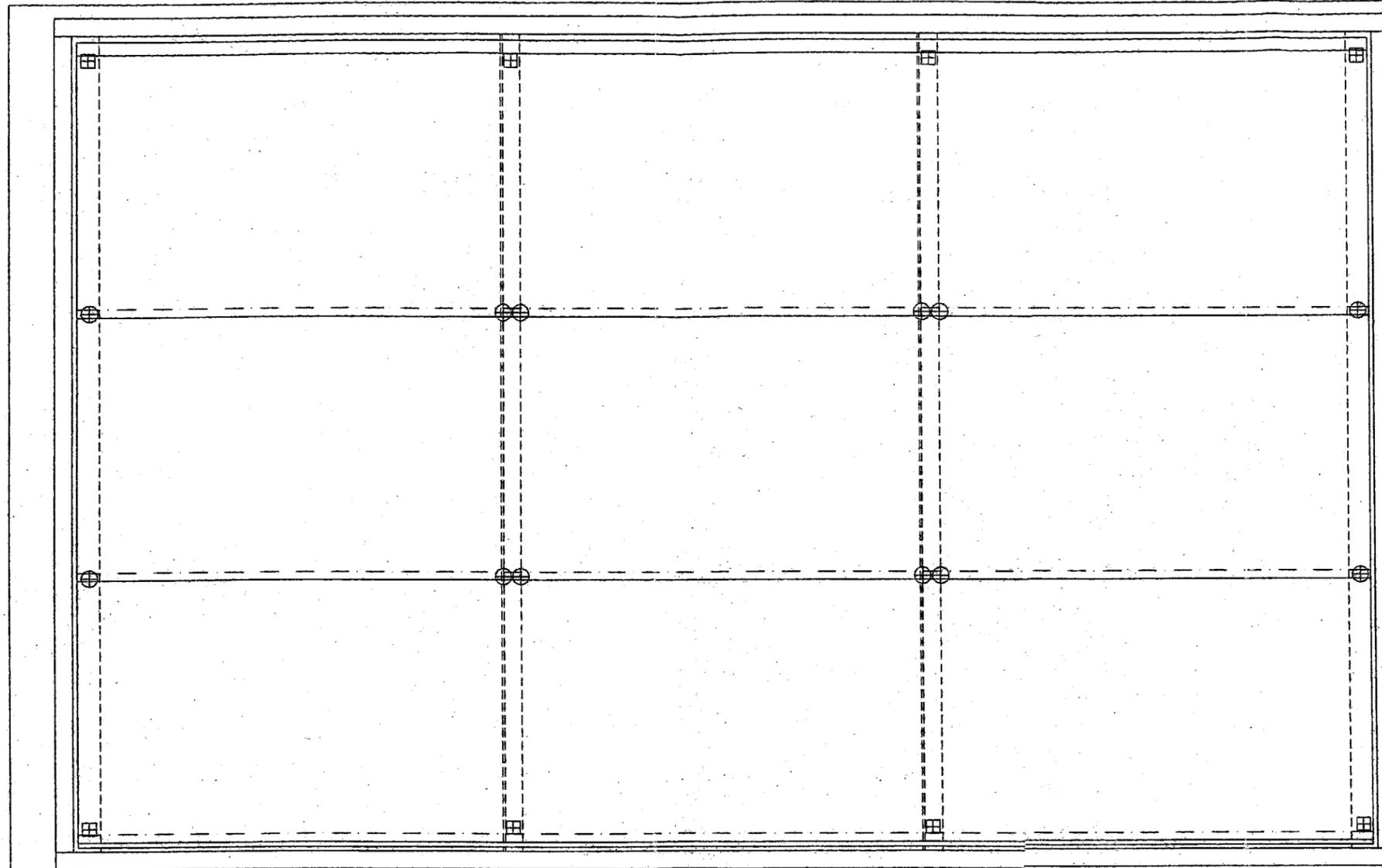
**NOTICE OF ACCEPTANCE STANDARD CONDITIONS**

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.

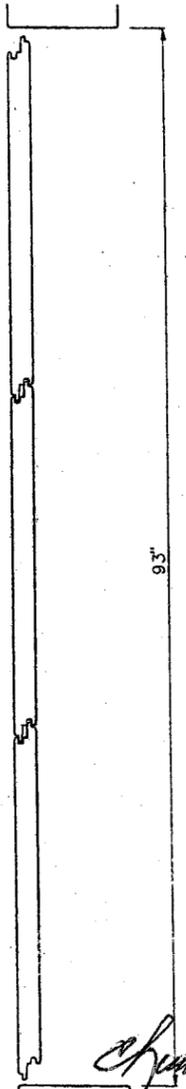
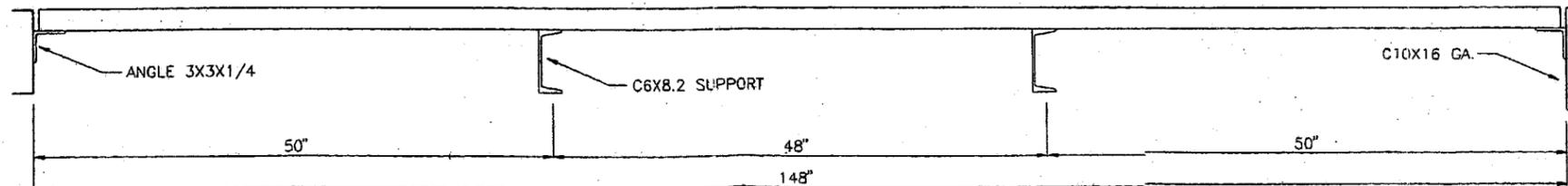


Candido Font, PE, Sr., Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**



- ⊕ - ATTACHMENT CLIP W/ 1/4-14 FASTENER
- ⊕⊕ - ATTACHMENT CLIP W/ (2) 1/4-14 FASTENERS
- ⊞ - PLATE WASHER W/ 1/4-14 FASTENER



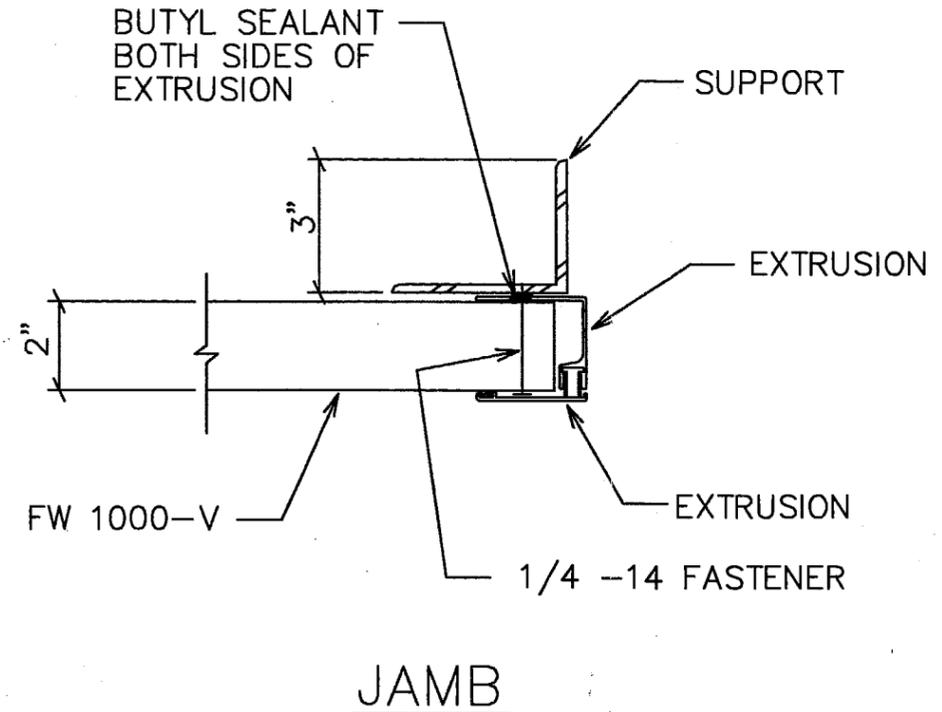
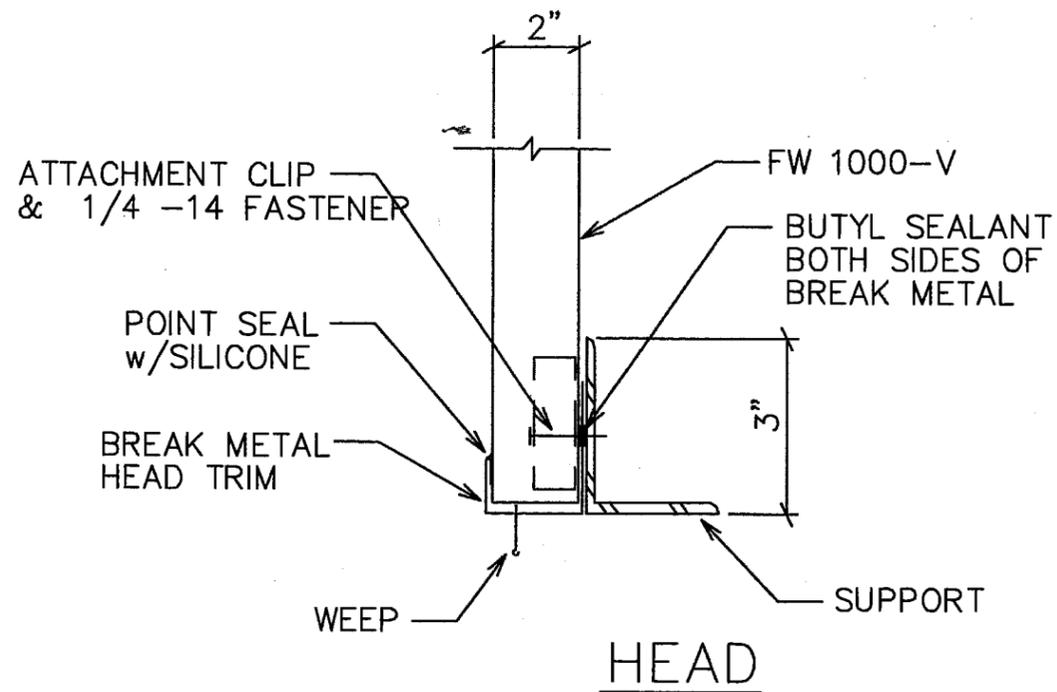
*Charles Min*  
5-17-2000

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE June 15, 2000  
BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0328.04

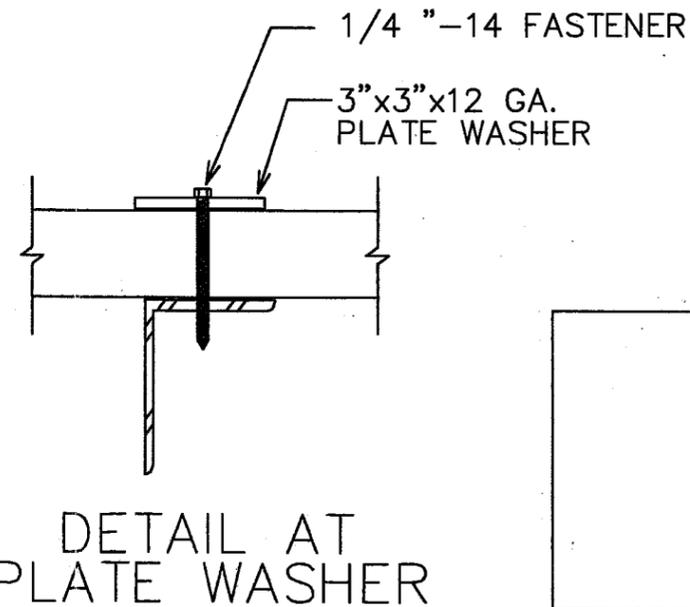
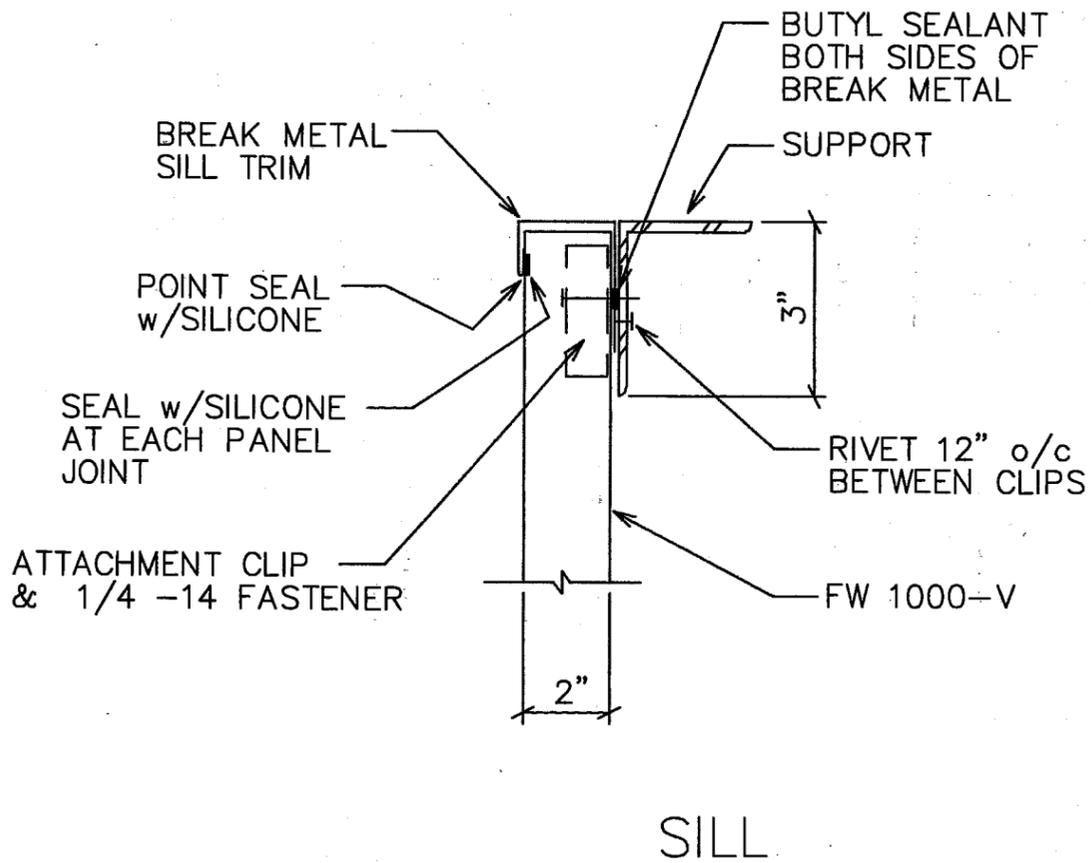
CENTRIA	
1005 Beaver Grade Road	
Moon Township, PA 15108	
Dade County Test Assembly	
FW1000V-30 22/22 Wall Panels	
SK-1	
SH 1 OF 3	

Rev.	Date	By	Description
2	5/15/00	DMB	Per Dade County
1	3/7/97	DMB	Per Dade County

Scale - None	
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*Chumbo Alvin*  
5-17-2000

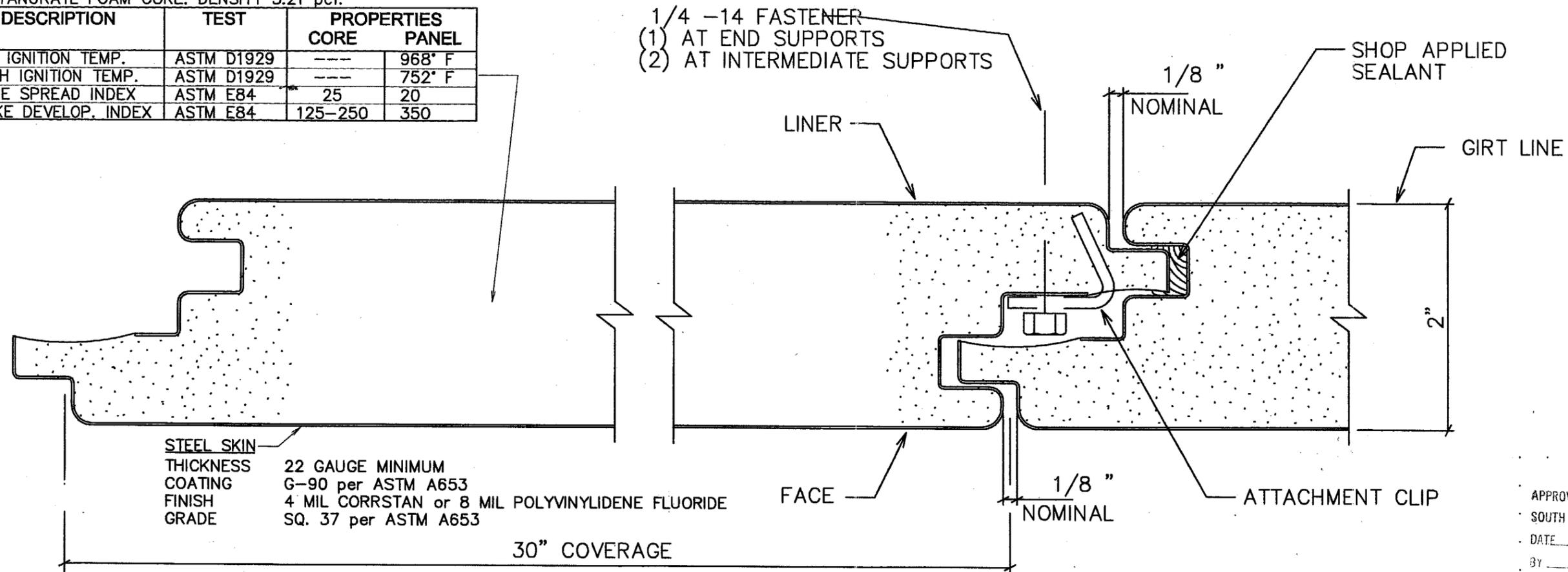


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BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0328.04

 <b>CENTRIA</b> 1005 BEAVER GRADE ROAD MOON TOWNSHIP, PA. 15108-2944		
DADE COUNTY TEST PROGRAM		
FW 1000-V PANEL		
DWN: TJZ	SCALE: NONE	drawing no. SK-2
DATE: APRIL 22, 1996		
REV. 2	5/15/00	SHEET 2 of 3

ISOCYANURATE FOAM CORE. DENSITY 3.21 pcf.

DESCRIPTION	TEST	PROPERTIES	
		CORE	PANEL
SELF IGNITION TEMP.	ASTM D1929	----	968° F
FLASH IGNITION TEMP.	ASTM D1929	----	752° F
FLAME SPREAD INDEX	ASTM E84	25	20
SMOKE DEVELOP. INDEX	ASTM E84	125-250	350



STEEL SKIN  
 THICKNESS 22 GAUGE MINIMUM  
 COATING G-90 per ASTM A653  
 FINISH 4 MIL CORRSTAN or 8 MIL POLYVINYLIDENE FLUORIDE  
 GRADE SQ. 37 per ASTM A653

30" COVERAGE

FACE

1/8" NOMINAL

ATTACHMENT CLIP

*Chunholin*  
 5-17-2000

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE June 15, 2000  
 BY [Signature]  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0328.04

DESIGN PRESSURE RATING  
 ± 90PSF.  
 LARGE MISSILE IMPACT RESISTANCE

**FORMAWALL 1000-V WALL PANEL**  
 LEFT TO RIGHT ERECTION SHOWN

**INSTALLATION**

FORMAWALL 1000-V WALL PANEL SHALL BE INSTALLED OVER STEEL SUPPORTS 48" o/c OR LESS. THE INTERMEDIATE SUPPORTS SHALL BE A MINIMUM OF 1 7/8" WIDE AND FASTENED TO THE PANEL WITH TWO (2) 1/4" x 1 3/4" SELF TAPPING SCREWS. THE END SUPPORTS SHALL BE A MINIMUM OF 3" WIDE AND FASTENED TO THE PANEL WITH ONE (1) 1/4" x 1 3/4" SELF TAPPING SCREW AS SHOWN ON DRAWING SK-2. THE SUPPORT SYSTEM SHALL BE DESIGNED BY A FLORIDA REGISTER ENGINEER AS REQUIRED BY THE JOB SPECIFICS.



**CENTRIA**

1005 BEAVER GRADE ROAD  
 MOON TOWNSHIP. PA. 15108-2944

DADE COUNTY TEST PROGRAM

FW 1000-V PANEL

DWN: TJZ

SCALE: NONE

drawing no.

DATE: APRIL 22, 1996

SK-3

REV. 2

5/15/00

SHEET 3 of 3