



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.maimidade.gov/buildingcode

Centria
1005 Beaver Grade Road
Moon Township, PA 15108

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: Graphix Series Wall Panel System.

APPROVAL DOCUMENT: Engineering Report No. 07-209 & Drawings No. 1-9, titled "Graphix Series Wall Panel System", sheets 1 through 16 of 16, dated 04/25/08, with revision 1 dated on 08/15/08, prepared by C-Buck Engineering, signed and sealed by James L. Buckner, P.E., bearing 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.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



Signature
 10/1/08

NOA No. 08-0715.05
Expiration Date: October 23, 2013
Approval Date: October 23, 2008
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Engineering Report No. 07-209 & Drawings No. 1-9, titled "Graphix Series Wall Panel System", sheets 1 through 16 of 16, dated 04/25/08, with revision 1 dated 08/15/08, prepared by C-Buck Engineering, signed and sealed by James L. Buckner, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Tensile Test per ASTM E8

along with marked-up drawings and installation diagram of Formawall Graphix Series Wall Panels, prepared by Farabaugh Engineering and Testing, Inc., Test Report No. T321-07, dated 11/16/07, signed and sealed by Daniel G. Farabaugh, P.E.

C. CALCULATIONS

1. Engineering analysis and calculations, prepared by C-Buck Engineering, dated 06/06/08, signed and sealed by James L. Buckner, P.E.

D. QUALITY ASSURANCE

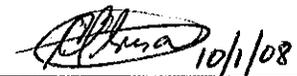
1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Test report on Surface Burning Characteristics, per ASTM E84 of Baytherm 872 (PUR), Report No. 15815-117783 Revision 1, prepared by Omega Point Laboratories, Inc., dated 05/13/05, signed by William E. Fitch, P.E.
2. Test report on Self-Ignition Temperature per ASTM D1929 of Baytherm 872 (PUR), prepared by Southwest Research Institute, Test Report No. 01.10934.01.621b, dated 02/28/05, signed by Gladys M. Miller, M.S., M.B.A.

F. STATEMENTS

1. Statement letter of code conformance issued by C-Buck Engineering, dated 06/27/08, signed and sealed by James L. Buckner, P.E.
2. Statement letter of no financial interest issued by C-Buck Engineering, dated 06/27/08, signed and sealed by James L. Buckner, P.E.

 10/1/08

Carlos M. Utrera, P.E.

Product Control Examiner

NOA No.08-0715.05

Expiration Date: October 23, 2013

Approval Date: October 23, 2008

Engineering Report & Drawings
of
CENTRIA
Graphix Series Wall Panel System
Wall Assembly
for
Miami-Dade Notice of Acceptance

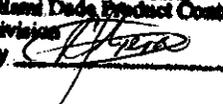
Category: Panels
Sub - Category: Wall

Product: *Graphix Series Wall Panel System*
Outside Material: *Steel*
Core Material: *Foam*
Panel Dimensions: *36 in Coverage Width Maximum*
Support Type: *Steel Supports*

Prepared by:
James L. Buckner, P.E.
 Florida Professional Engineer # 31242
 Project Manager: Stephen Peters
 Report No.: 07-209
 Date: 04 / 25 / 08

Contents:

Cover Page	Page 1
Material Specs and Component sizes	Page 2-4
Installation	Page 5
Limitations and Identification	Page 6
Horizontal Wall Panels	Page 7
Jamb and Head Opening	Page 8
Sill Opening and Side Joint	Page 9
Vertical Wall Panels	Page 10
Segmented and End Joints	Page 11
Head and Sill Openings	Page 12
Panel Side Joint and Jamb Opening	Page 13
Clip Sections	Page 14-15
Gaskets	Page 16

Approved as complying with the
 Florida Building Code
 Date 10/23/2008
 NOA# DR-0715.05
 Miami Dade Product Control
 Division
 By: 


 JAMES L. BUCKNER, P.E.
 FLORIDA P.E. #31242
 8/27/08

 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM REPORT	
		CBUCK ENGINEERING 1334 S KILLIAN DR, SUITE 4 WEST PALM BEACH, FL 33409 WWW.CBUCKINC.NET	SHEET: 1 OF 16 DATE: 15 AUGUST 2008 PH: (561) 491-9927 Drawn By STEPHEN PETERS, P.E.
COA # 8064	DRAWING	REV. 1	

1.0 Evaluation Scope:

1.1 Code Evaluation Criteria:

- 1.1.1 2007 Florida Building Code (FBC)
- 1.1.2 Miami-Dade Product Control Approval (High Velocity Hurricane Zone, HVHZ)
- 1.1.3 Florida Product Approval Rule 9B-72

1.2 Properties Evaluated:

- 1.2.1 Wind Resistance Properties
 - 1.2.1.1 Air Infiltration
 - 1.2.1.2 Uniform Static Air Pressure
 - 1.2.1.3 Water Resistance
 - 1.2.1.4 Large Missile Impact
 - 1.2.1.5 Cyclic Wind Pressure
- 1.2.2 Fire and Flame Properties
 - 1.2.2.1 Flame Spread Index
 - 1.2.2.2 Smoke Developed Index
 - 1.2.2.3 Spontaneous Ignition Temperature
 - 1.2.2.4 Flash Ignition Temperature

2.0 Evaluated Uses:

Graphix Series panels are steel lined foam core panels used as nonbearing exterior wall panels.

3.0 Support: The Support assembly is designed by others and shall have the following minimum Characteristics:

- 3.1 Material: Steel
- 3.2 Thickness: 16 Ga. (0.062 in)
- 3.3 Face Width: 2 - 1/4 in Minimum
- 3.4 Spacing: 2 ft Maximum

4.0 Description:

4.1 General:

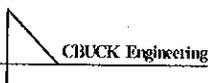
The Graphix series wall panel system are factory assembled sandwich panels with metal facings and a foamed-in-place plastic core. These panels may be applied horizontally or vertically. The panels have a tongue in groove interlocking edge. There are reveals along the panel edge and segmented joints in the exterior face.

4.2 Panel Dimensions:

- 4.2.1 Length: 20 Ft Maximum
- 4.2.2 Width: 10 in. - 36 in.
- 4.2.3 Thickness: 2 in. to 3 in.

Approved as complying with the
 Florida Building Code
 Date 10/23/2008
 NOA# 08-0715-05
 Miami Dade Product Control
 Division
 By [Signature]

[Signature]
 JAMES L. BUCKNER, P.E.
 FLORIDA P.E. # 31242
 8/27/08

 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM REPORT	
		CBUCK ENGINEERING 1334 S KILLIAN DR, SUITE 4 WEST PALM BEACH, FL 33403	SHEET: 2 OF 16 DATE: 15 AUGUST 2008 PH: (561) 491-9927
COA# 8064		WWW.CBUCKINC.NET	Drawn By STEPHEN PETERS, E.I.
DRAWING	REV: 1		

4.3 Panel Core

The Core is a CFC-free polyurethane/Polyisocyanurate foam-insulated plastic

4.3.1 Density of Foam: 2.78 – 3.1 pcf

4.4 Panel Face and Liner:

The panel has a steel face and liner The panel liners are available in various finishes, such as Durallure, Advanced Fluorofinish PVDF, metallic and mica color coating systems, and Duracast textured finish.

4.4.1 Material: Steel
4.4.2 Yield Strength: 50 ksi
4.4.3 Corrosion Resistance: Galvanized G90
4.4.4 Material Standard: ASTM A653
4.4.5 Thickness: 22 Gauge

4.5 A-31 Attachment Clip:

This is the standard clip used between panels to secure the panel to the steel support

4.5.1 Length: 3 in.
4.5.2 Width: 0.75 in.
4.5.3 Height: 1.031 in.
4.5.4 Thickness: 12 Ga (0.1046 in Min)
4.5.5 Yield Strength: 33 ksi
4.5.6 Corrosion Resistance: Galvanized G90

4.6 SP-1735 Extrusion:

This is the standard extrusion used at the bottom of the panel to secure the panel to the steel support.

4.6.1 Length: Varies
4.6.2 Width: 1.4375 in.
4.6.3 Height: 1.875 in.
4.6.4 Thickness: 0.125 in. Typical
4.6.5 Material: Aluminum 6063-T5

4.7 SP-599 Extrusion:

This is the standard extrusion used at the top of the window opening to secure the 2" panel to the steel support.

4.7.1 Length: Varies
4.7.2 Width: 2.375 in.
4.7.3 Height: 3 in.
4.7.4 Thickness: 0.078 in. Typical
4.7.5 Material: Aluminum 6063-T5

Approved as complying with the
Florida Building Code
Date 10/23/2008
NOA# 08-0715-05
Miami Dade Product Control
Division
By 


JAMES L. BUCKNER, P.E.
FLORIDA P.E. # 31242
8/27/08

 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM REPORT	
		CBUCK ENGINEERING 1334 S KILLIAN DR, SUITE 4 WEST PALM BEACH, FL 33403 WWW.CBUCKINC.NET	SHEET: 3 OF 16 DATE: 15 AUGUST 2008 PH: (561) 491-9927 Drawn By STEPHEN PETERS, E.I.
COA# 8064	DRAWING	REV. 1	

4.8 SP-1738 Extrusion:

This is the standard extrusion used at the top of the window opening to secure the 3 in panel to the support.

- 4.8.1 Length: Varies
- 4.8.2 Width: 3.375 in.
- 4.8.3 Height: 3 in.
- 4.8.4 Thickness: 0.078 in. Typical
- 4.8.5 Material: Aluminum 6063-T5

4.9 Vertical Joint Gasket

This is a gasket that weather seals two end joints

- 4.9.1 CENTRIA Part Number: 32803
- 4.9.2 Dimensions: 0.9" x 0.909"
- 4.9.3 Material: Neoprene

4.10 Graphix Joint Gasket

This is a neoprene gasket installed for appearance purposes only

- 4.10.1 Part Number: 3M #5933 H.A.T PSA
- 4.10.2 Dimensions: 0.6" x 0.12"
- 4.10.3 Material: Neoprene

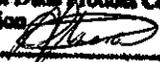
4.11 Fasteners:

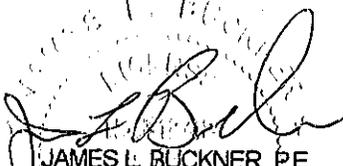
- 4.11.1 Manufacturer: Atlas Bolt and Screw
- 4.11.2 Type: Self Tapping
- 4.11.3 Size: 1/4"-14 in x 1 - 3/4 in
- 4.11.4 Head: Hex head
- 4.11.5 Corrosion Resistance: 304 Stainless Steel

4.12 Sealant:

Non-Skinning Butyl Sealant is used for panel joints and trim

- 4.12.1 Manufacturer: Tremco
- 4.12.2 Product: JS-773

Approved as complying with the
 Florida Building Code
 Date 10/23/2008
 NOA# 08-0715-05
 Miami Dade Product Control
 Division
 By 


 JAMES L. BUCKNER, P.E.
 FLORIDA P.E. # 31242
 8/27/08

 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM REPORT	
		CBUCK ENGINEERING 1334 S KILUAN DR, SUITE 4 WEST PALM BEACH, FL 33403 WWW.CBUCKINC.NET	SHEET: 4 OF 16 DATE: 15 AUGUST 2008 PH: (561) 491-9927 Drawn By STEPHEN PETERS, EIT
COA# 8064			
DRAWING	REV:1		

5.0 Installation:

The panels must be supported by structural framing members complying with the Miami-Dade (Florida High velocity zone) code with a minimum bearing width of 2.25 in. The edge configuration of the panels allows the panels to be nested together.

Each end of the panel must be fastened to the supporting structure using one A-31 Attachment clip (per section 3.4) and two 1/4"-14 in Fasteners (per section 4.9).

The first panel fastened to support using a SP-1735 clip and 2 Fasteners.

All fasteners shall penetrate the steel support by 3/4 in Minimum.

Sealant should be applied at Panel end joints it shall be applied to each panel with 2 (two) beads (on each side of joint).

6.0 Wind Resistance:

6.1.1	Design Pressure	Positive	+85 psf	2 or more spans@ 2 ft o.c.
		Negative	-85 psf	2 or more spans@ 2 ft o.c.

7.0 Air Infiltration

7.1.1	Standard	TAS 202
7.1.2	Results:	Passed at 0.099 CFM/SF

8.0 Water Infiltration

8.1.1	Standard:	TAS 202
8.1.2	Results:	Passed

9.0 Fire Classification

9.1.1	Standard:	ASTM 1929		
	Spontaneous Ignition Temperature	Required	> 650 F	Tested 896 F
	Flash Ignition Temperature			752 F
9.1.2	Flame/Smoke Standard:	ASTM E 84		
	Flame Spread Index:	Required	< 75	Tested 25
	Smoke Developed Index:		< 450	400

10.0 Impact Rating:

10.1 Large Missile Impact :

10.1.1	Standard:	TAS 201
10.1.2	Results	Passed

Approved as complying with the
Florida Building Code
Date 10/23/2008
NOAH 09-0715-05
Miami Dade Product Control
Division
By [Signature]

[Signature]
JAMES L. BUCKNER, P.E.
FLORIDA P.E. # 31242
8/27/08

		GRAPHIX SERIES WALL PANEL SYSTEM REPORT	
		CBUCK ENGINEERING 1334 S KILLIAN DR, SUITE 4 WEST PALM BEACH, FL 33403	SHEET: 5 OF 16 DATE: 15 AUGUST 2008 PH: (561) 491-9927 Drawn By STEPHEN PETERS, E.I.
COA# 8064		WWW.CBUCKINC.NET	
DRAWING	REV. 1		

11.0 Limitations of Use:

- 11.1 Maximum Panel span 24 in.
- 11.2 Maximum Panel Deflection shall be L/180.
- 11.3 Diaphragm and axial load capacity is outside the scope of this evaluation.
- 11.4 This evaluation is limited to the wall panel and connecting clips. The structural properties of all other structural items (beams, columns, purlins, fascia supports etc.) is outside the scope of this evaluation and should be reviewed by the structural plans examiner of the requisite building department.

12.0 Code Compliance

- 12.1 Product meets the High Velocity Hurricane Zone (HVHZ) Requirements of the Florida Building Code (FBC) 2007 for the properties evaluated.

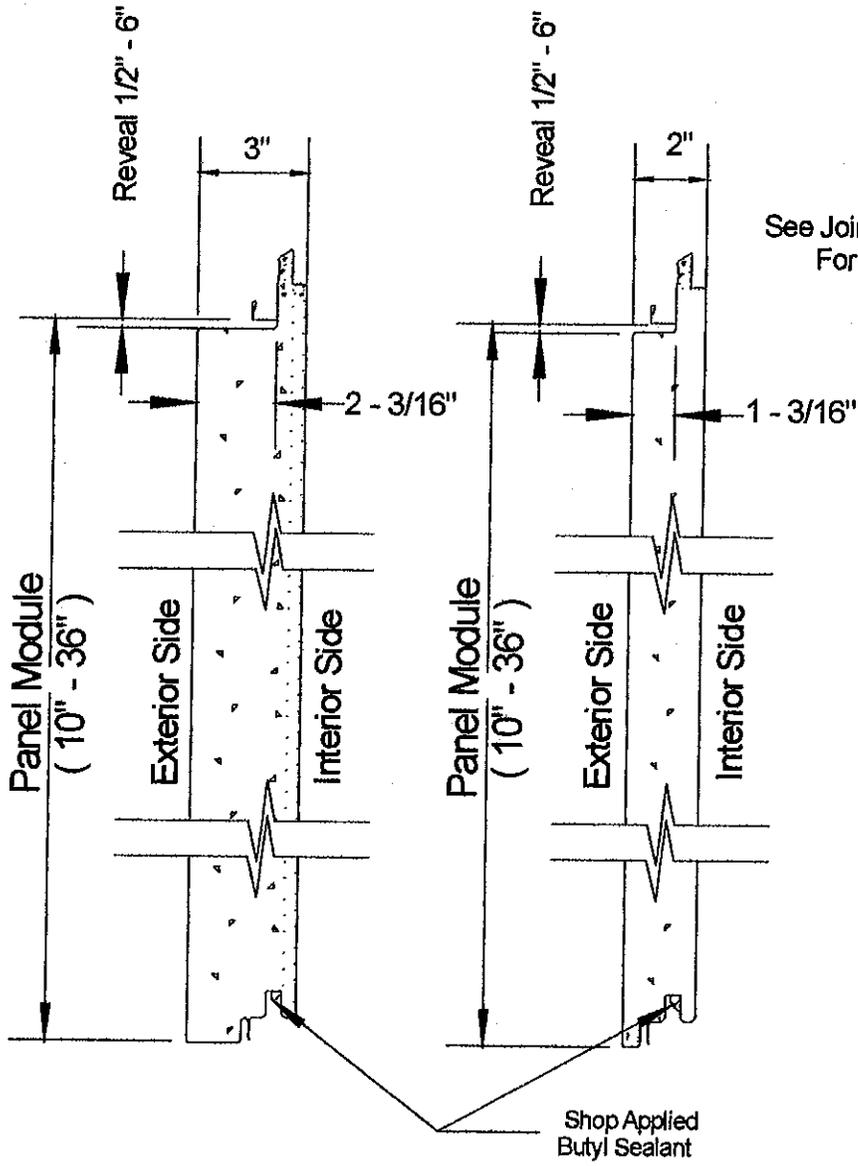
13.0 Identification:

- 13.1 Each Panel shall bear a permanent label with the manufacturer's name or logo, manufacturing plant's city, state and the statement reading "Miami-Dade County Product Control Approved" is to be located on each panel.

Approved as complying with the
Florida Building Code
Date 10/23/2008
NOA# 08-0715-05
Miami Dade Product Control
Division
By [Signature]

[Signature]
JAMES L. BUCKNER, P.E.
FLORIDA P.E. #B1242
8/27/08

 CBUGK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM REPORT	
		CBUGK ENGINEERING 1334 S KILLIAN DR, SUITE 4 WEST PALM BEACH, FL 33403 WWW.CBUGKINC.NET	SHEET: 6 OF 16 DATE: 15 AUGUST 2008 PH: (561) 491-9927 Drawn By STEPHEN PETERS, E.I.
COA # 8064			
DRAWING	REV. 1		



See Joint Drawing For Detail

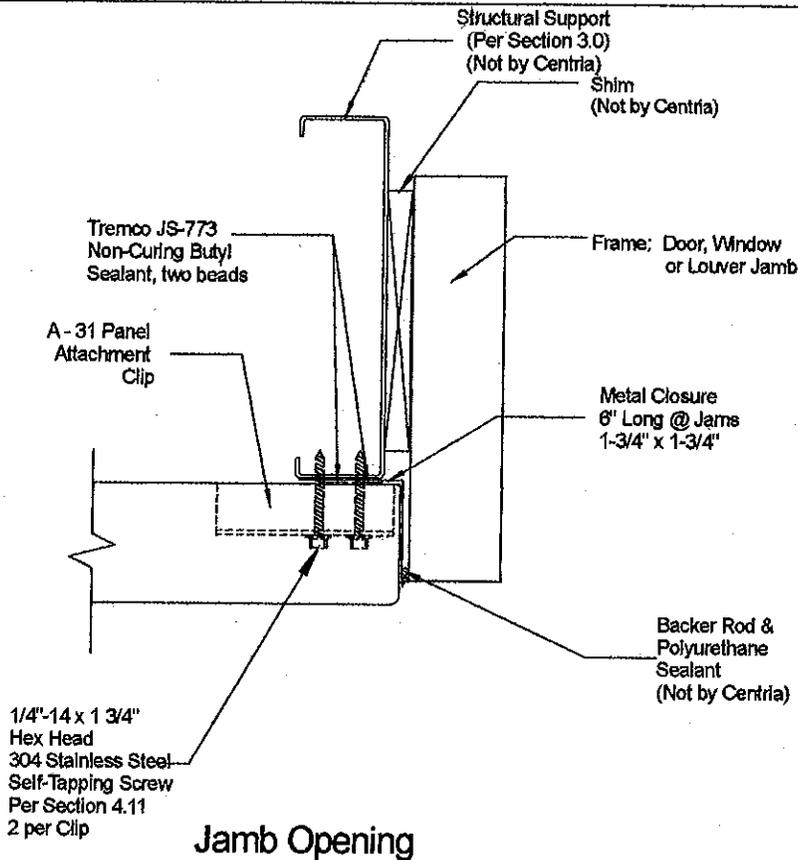
3" Horizontal Panel

2" Horizontal Panel

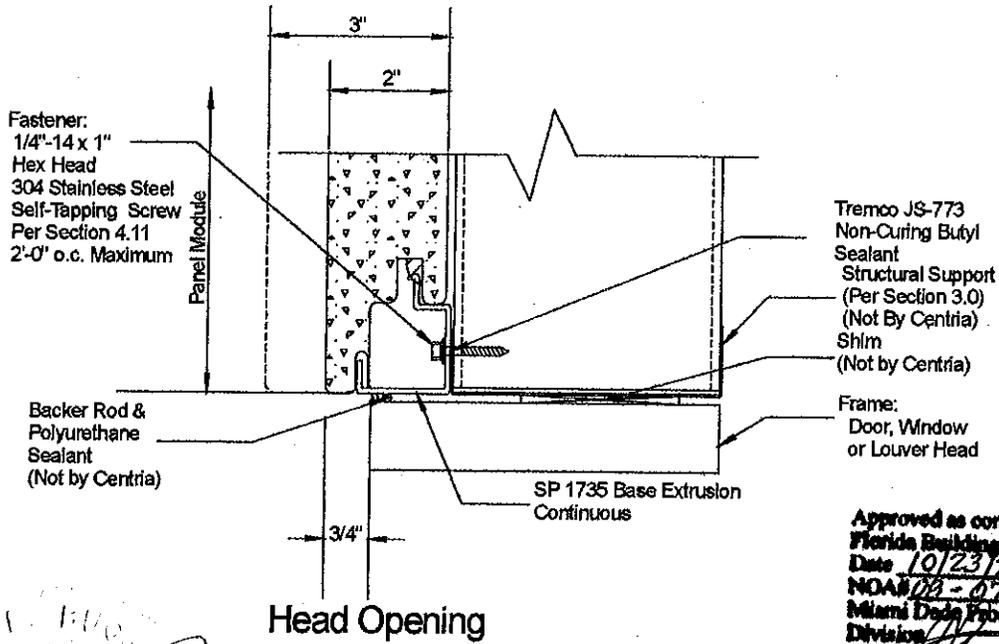
Approved as complying with the Florida Building Code
 Date 10/23/2008
 NOA# 08-071505
 Miami Dade Product Control Division
 By *[Signature]*

[Signature]
 JAMES L. BUCKNER, P.E.
 FLORIDA P.E. # 31242
 8/27/08

 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM	
		HORIZONTAL WALL PANELS	
CBUCK ENGINEERING		SHEET: 7 OF 16	
1334 S KILLIAN DR, SUITE 4		DATE: 15 AUGUST 2008	
WEST PALM BEACH, FL 33408		PH: (561) 491-9927	
COA# 8084		Drawn By	
DRAWING 1	REV. 1	STEPHEN PETERS, E.I.	
WWW.CBUCKINC.NET			



Jamb Opening

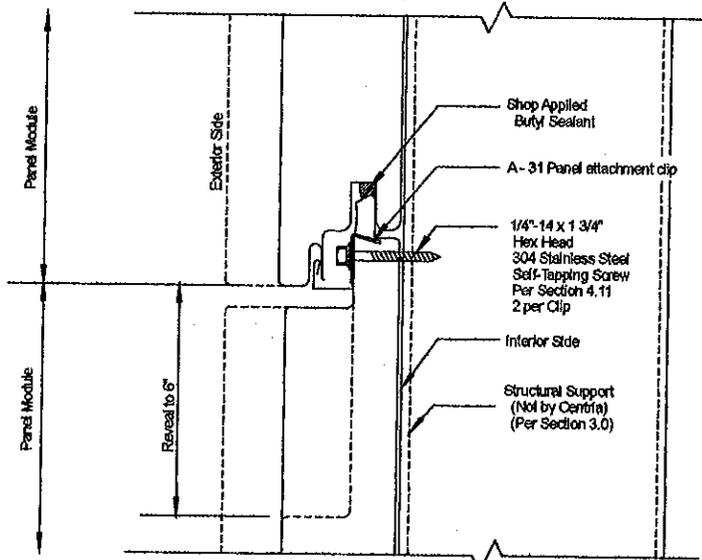
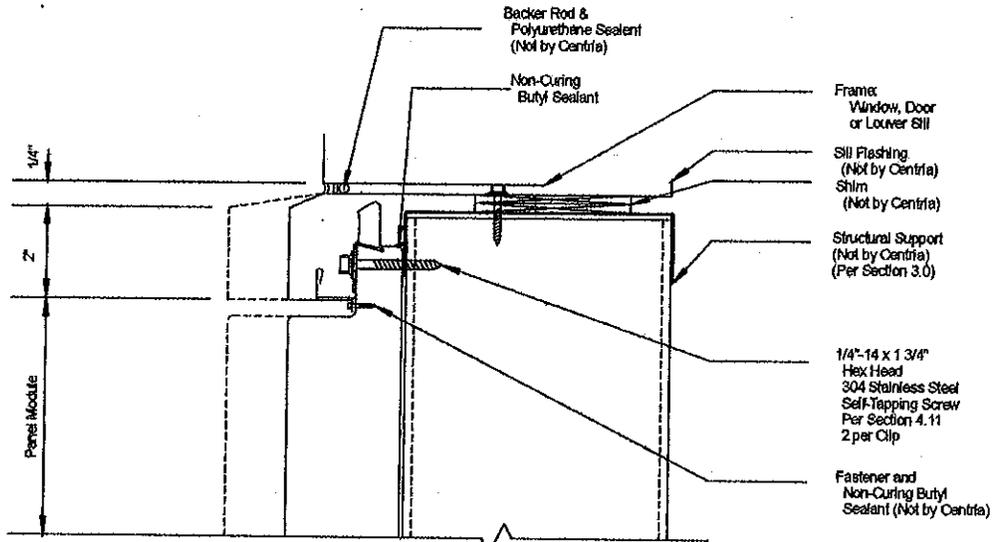


Head Opening

Approved as complying with the
Florida Building Code
Date 10/23/2008
NOA# 08-0713-05
Miami Data Product Control
Division
By *[Signature]*

[Signature]
JAMES L. BUCKNER, P.E.
FLORIDA P.E. # 31242
8/27/08

 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM	
		HEAD AND JAMB OPENING FOR HORIZONTAL PANELS	
COA # 8064		1334 S KILLIAN DR, SUITE 4	SHEET: 8 OF 16
DRAWING 2		WEST PALM BEACH, FL 33403	DATE: 15 AUGUST 2008
REV: 1		WWW.CBUCKINC.NET	PH: (561) 491-8927
		Drawn By STEPHEN PETERS, EIT	

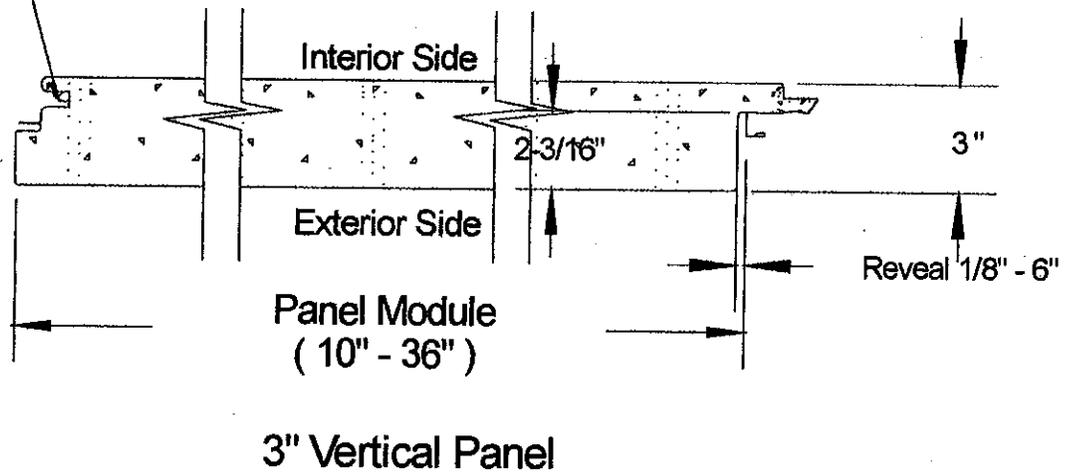
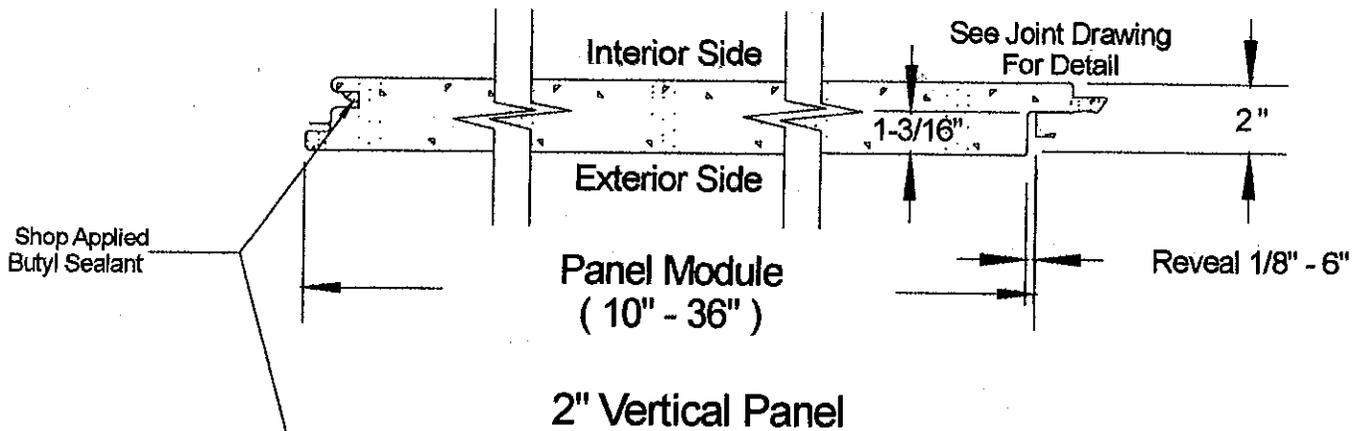


Side Joint

Approved as complying with the
 Florida Building Code
 Date 10/23/2008
 NOA# 08-0715-05
 Miami Dade Product Control
 Division
 By *[Signature]*

[Signature]
 JAMES L. BUCKNER, P.E.
 FLORIDA P.E. # 31242
 8/27/08

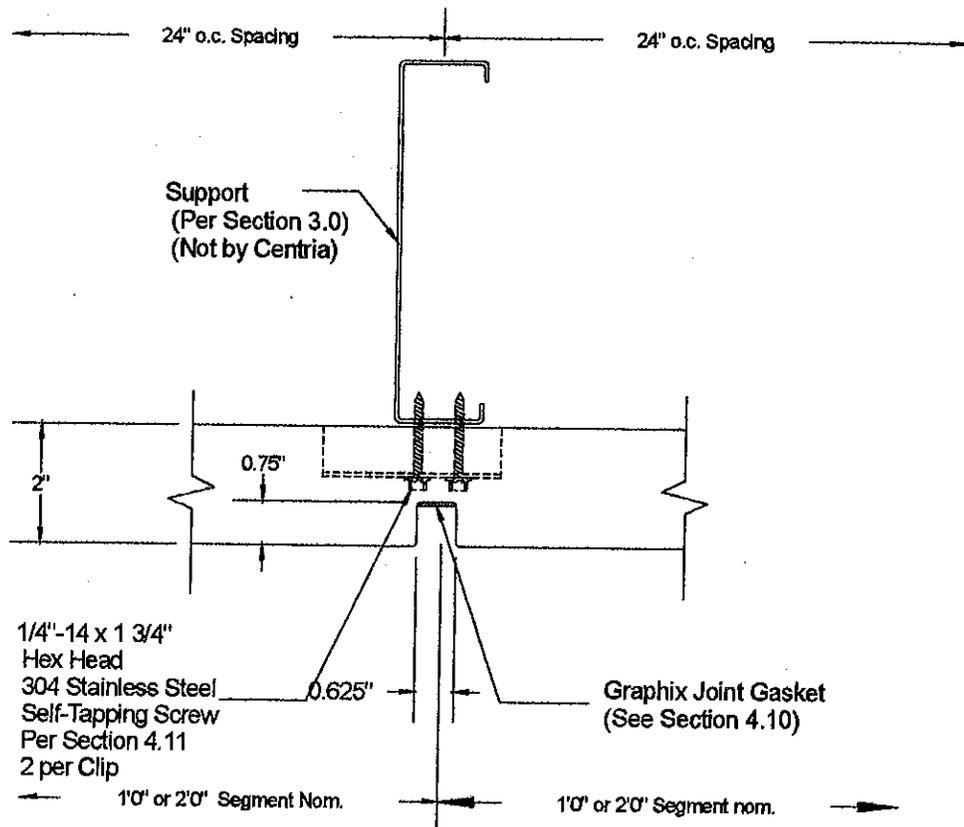
 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM	
		SILL OPENING AND SIDE JOINT FOR HORIZONTAL PANELS	
COA # B064		CBUCK ENGINEERING	SHEET: 9 OF 16
DRAWING 3		1334 S KILLIAN DR, SUITE 4	DATE: 15 AUGUST 2008
REV. 1		WEST PALM BEACH, FL 33403	PH: (561) 491-9927
		WWW.CBUCKINC.NET	Drawn By STEPHEN PETERS, EIT



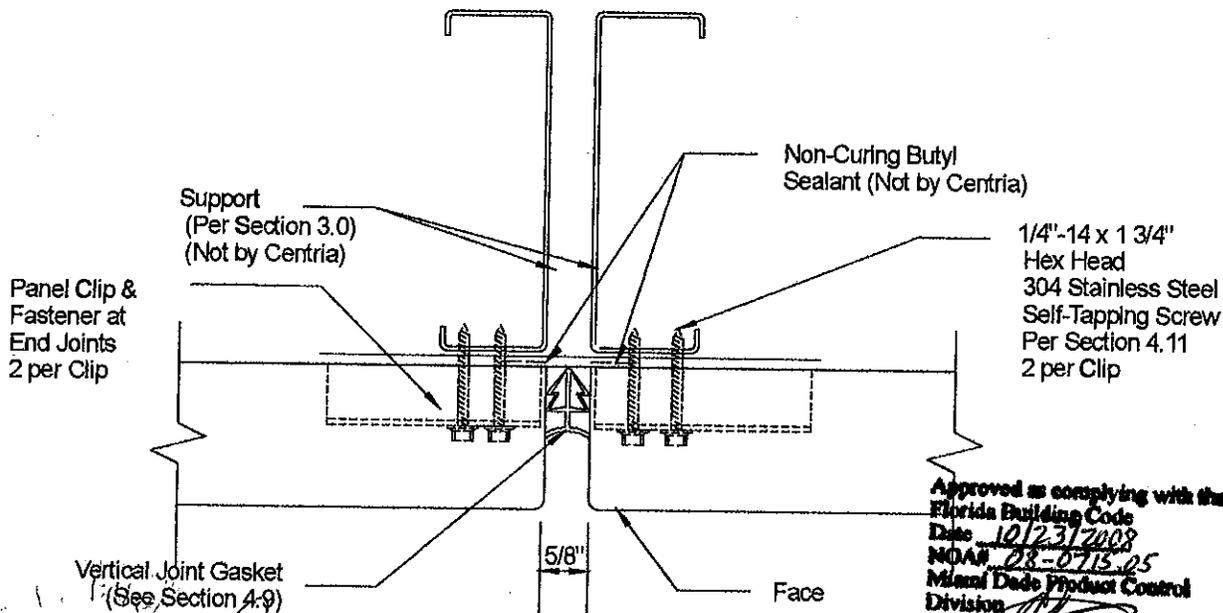
Approved as complying with the
 Florida Building Code
 Date: 10/23/2008
 NOA# 08-0715.05
 Miami Dade Product Control
 Division
 By: *[Signature]*

[Signature]
 JAMES L. BUCKNER, P.E.
 FLORIDA P.E. #31242
 8/27/08

 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM	
		VERTICAL WALL PANEL	
COA# 8084		1334 S KILLIAN DR, SUITE 4	SHEET: 10 OF 16
DRAWING 4		WEST PALM BEACH, FL 33403	DATE: 15 AUGUST 2008
REV: 1		WWW.CBUCKINC.NET	PH: (561) 491-9927
		Drawn By STEPHEN PETERS, E.I.	



Segmented Joint

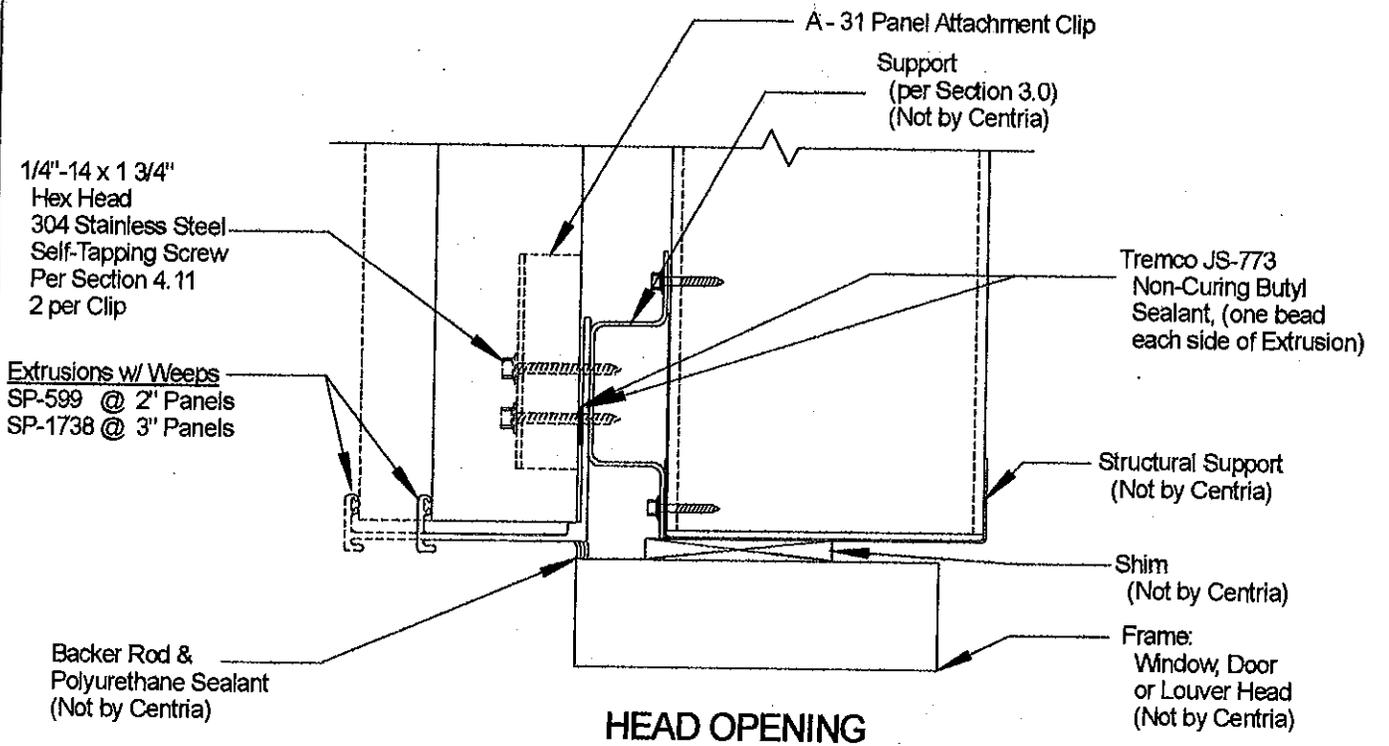


Approved as complying with the
Florida Building Code
Date 10/23/2008
NOA# 08-0715-05
Miami Dade Product Control
Division
By *[Signature]*

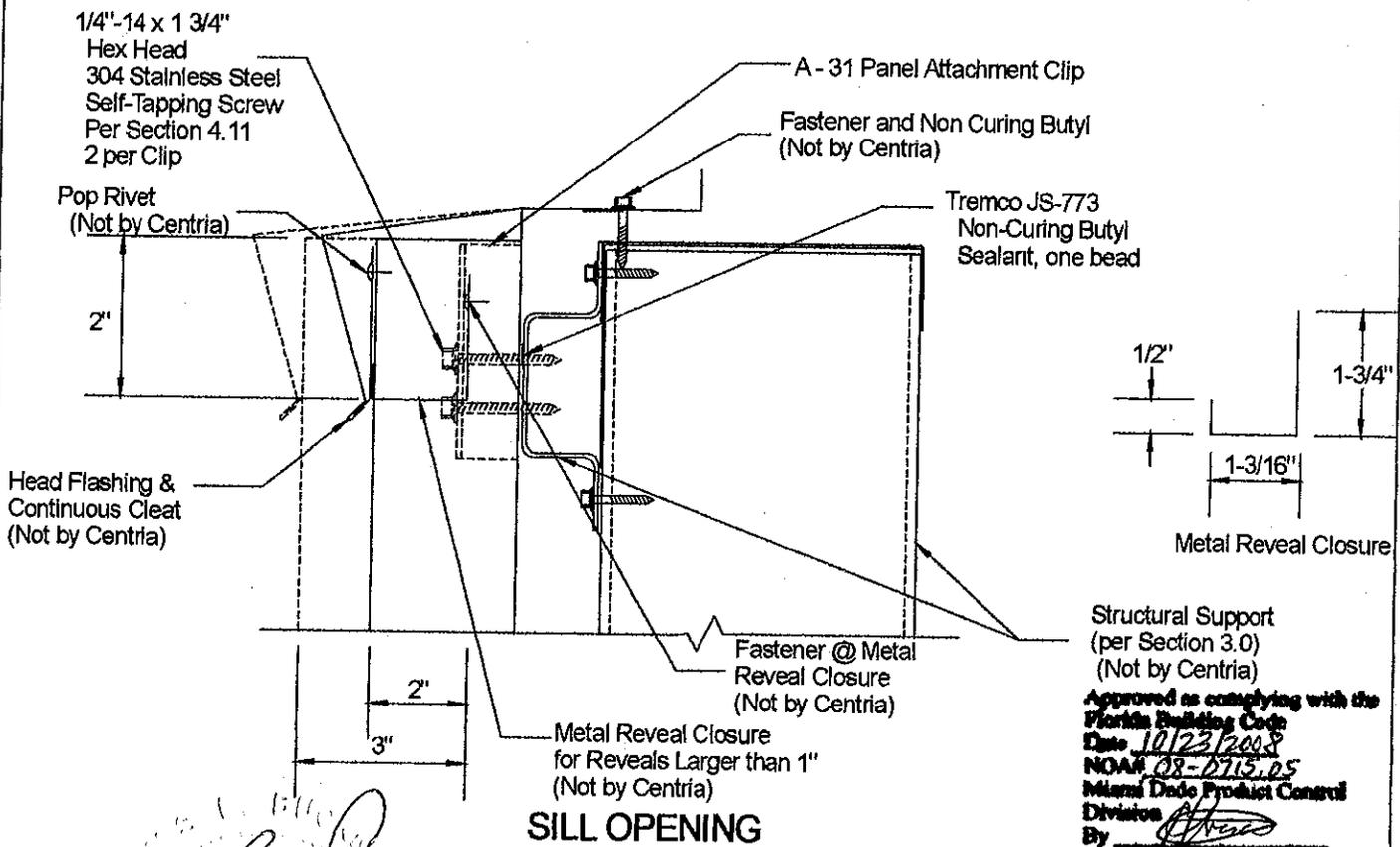
End Joints

[Signature]
JAMES L. BUCKNER, P.E.
FLORIDA P.E. # 31242
8/22/08

 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM	
		SEGMENTED AND END JOINTS	
COA # 8064	DRAWING 5	1334 S KILLIAN DR, SUITE 4	SHEET: 11 OF 16
		WEST PALM BEACH, FL 33403	DATE: 15 AUGUST 2008
REV. 1	WWW.CBUCKINC.NET	PH: (561) 491-9927	Drawn By STEPHEN PETERS, E.I.



HEAD OPENING

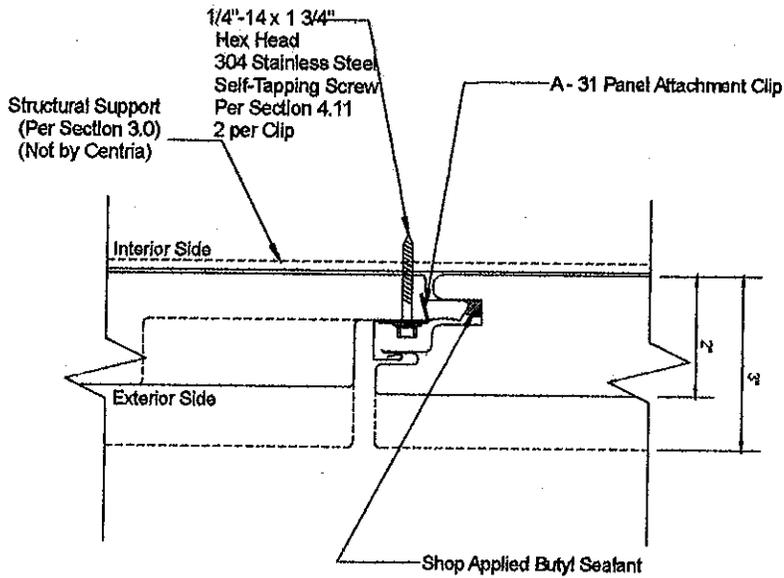


SILL OPENING

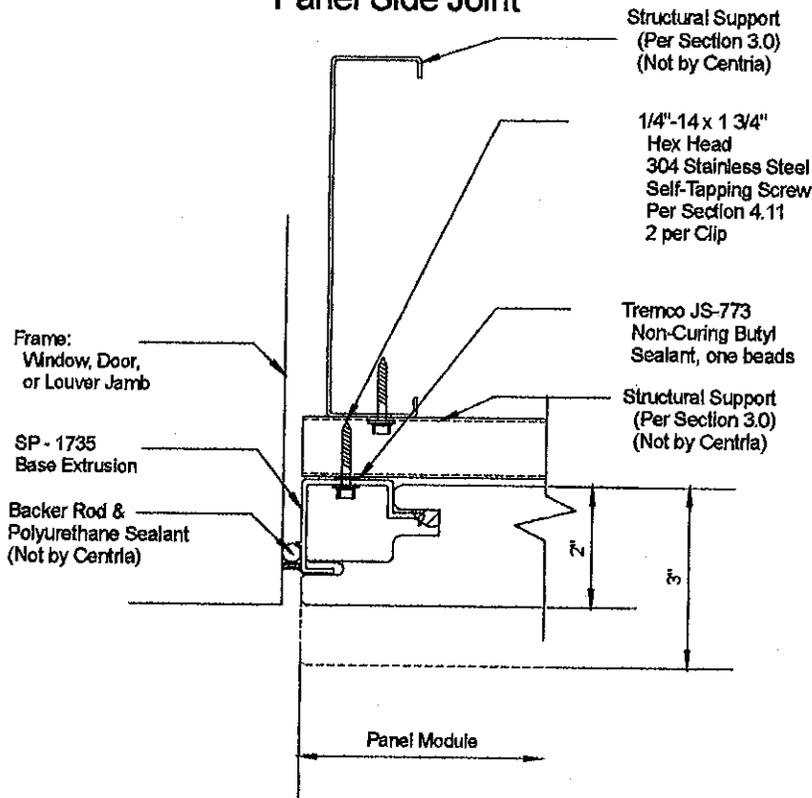
Approved as complying with the Florida Building Code
 Date 10/23/2008
 NOAH 08-0715.05
 Miami Dade Product Control Division
 By *[Signature]*

[Signature]
 JAMESIL BUCKNER, P.E.
 FLORIDA P.E. # B1242
 8/27/08

 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM HEAD AND SILL OPENING FOR VERTICAL PANELS	
		CBUCK ENGINEERING 1334 S KILLIAN DR, SUITE 4 WEST PALM BEACH, FL 33403 WWW.CBUCKINC.NET	SHEET: 12 OF 16 DATE: 15 AUGUST 2008 PH: (561) 491-8927 Drawn By STEPHEN PETERS, EIT
COA # 8064 DRAWING 6	REV. 1		



Panel Side Joint

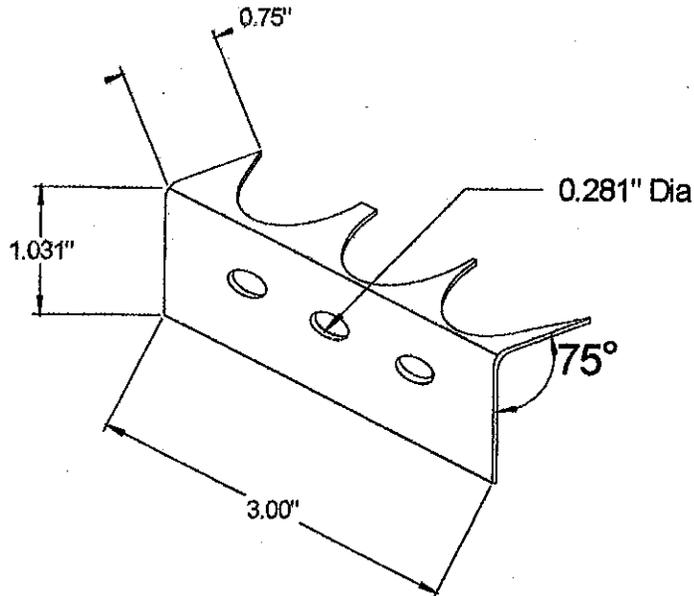


Jamb Opening

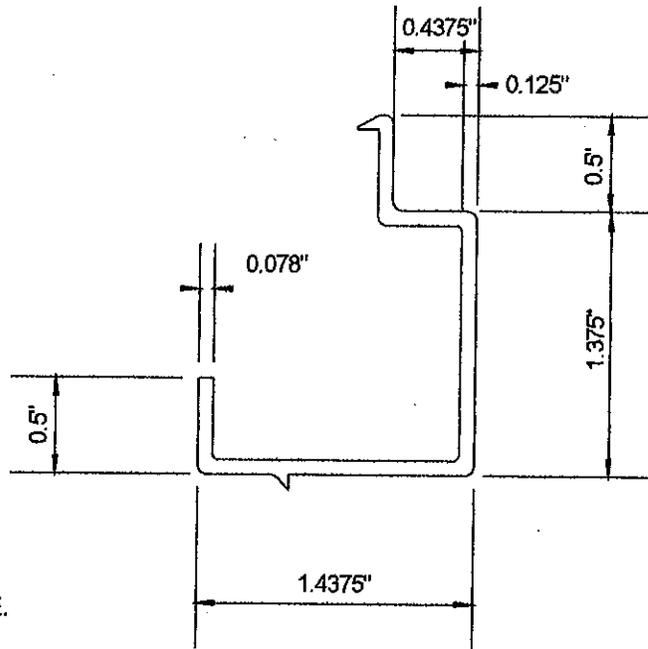
Approved as complying with the
 Florida Building Code
 Date 10/23/2008
 NMAA 08-0715.05
 Miami Dade Product Control
 Division
 By *[Signature]*

[Signature]
 JAMES L. BUCKNER, P.E.
 FLORIDA P.E. # 31242
 8/27/08

 CBUGK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM	
		PANEL SIDE JOINT AND JAMB OPENING	
COA# 8064		1334 S KILLIAN DR, SUITE 4	SHEET: 13 OF 16
DRAWING 6		WEST PALM BEACH, FL 33409	DATE: 15 AUGUST 2008
REV. 1		WWW.CBUCKINC.NET	PH: (561) 491-9927
		Drawn By STEPHEN PETERS, E.I.	



A - 31 Attachment Clip Drawing
(Per Section 4.5)



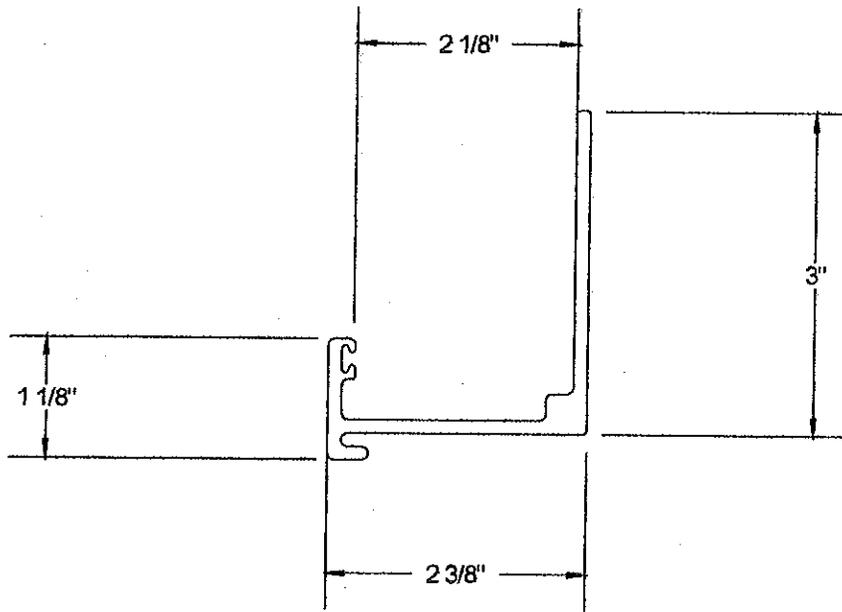
JAMES L. BUCKNER, P.E.
FLORIDA P.E. # 31242

SP 1735 Base Extrusion
(Per Section 4.6)

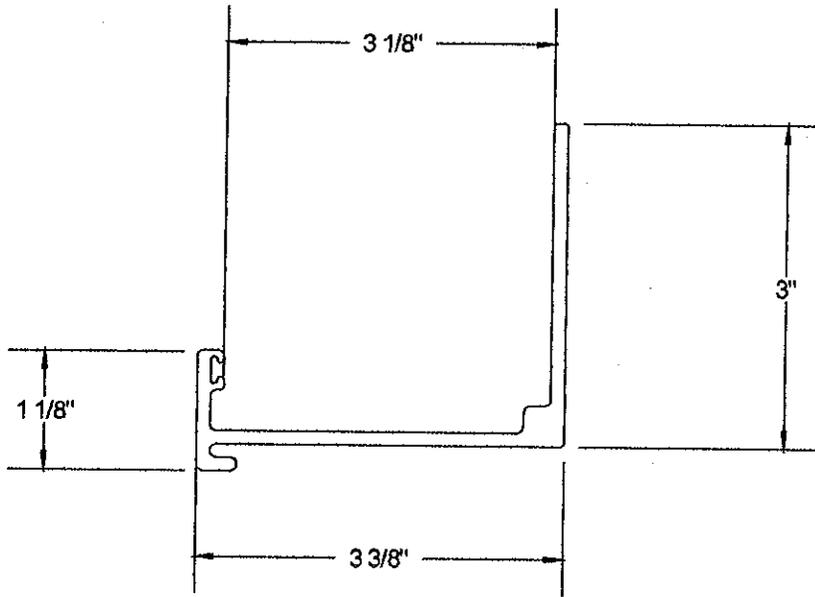
Approved as complying with the
Florida Building Code
Date 10/23/2008
NOA# 08-0713-03
Miami Dade Product Control
Division
By [Signature]

[Signature]
JAMES L. BUCKNER, P.E.
FLORIDA P.E. #31242
8/27/08

 CHUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM	
		CLIP SECTIONS	
COA # 8064 DRAWING 7		CBUGK ENGINEERING	SHEET: 14 OF 16
		1334 S KILLIAN DR, SUITE 4	DATE: 15 AUGUST 2008
REV. 1		WEST PALM BEACH, FL 33403	PH: (561) 491-9927
		WWW.CBUCKINC.NET	Drawn By STEPHEN PETERS, E.I.



A - 31SP - 599 Extrusion
(Per Section 4.7)

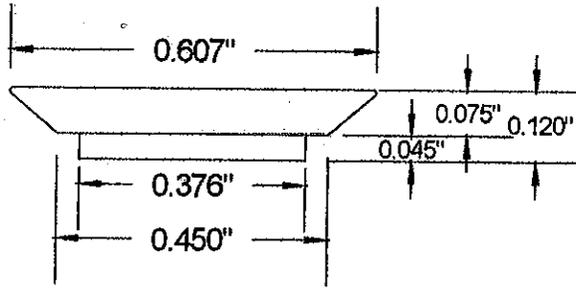


SP - 1738 Extrusion
(Per Section 4.8)

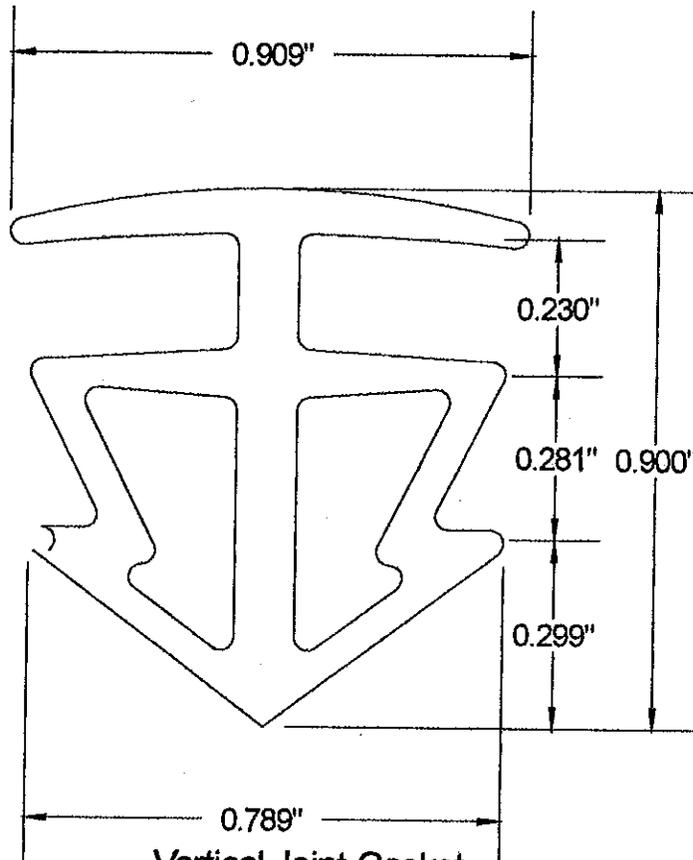
Approved as complying with the
Florida Building Code
Date 10/23/2008
NOA# 08-0715-05
Miami Dade Product Control
Division
By [Signature]

[Signature]
JAMES L. BUCKNER, P.E.
FLORIDA P.E. # 31242
8/27/08

 C BUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM	
		CLIP SECTIONS	
COA # 8064		C BUCK ENGINEERING	SHEET: 15 OF 16
DRAWING 8		1334 S KILLIAN DR, SUITE 4	DATE: 15 AUGUST 2008
REV: 1		WEST PALM BEACH, FL 33403	PH: (561) 491-9927
		WWW.CBUCKINC.NET	Drawn By STEPHEN PETERS, P.E.



Graphix Joint Gasket



Vertical Joint Gasket

Approved as complying with the
 Florida Building Code
 Date: 10/23/2008
 NOAS 78-0715.05
 Miami Code Product Control
 Division
 By: *[Signature]*

[Signature]
 JAMES L. BUCKNER, P.E.
 FLORIDA P.E. # 31242
 8/27/08

 CBUCK Engineering		GRAPHIX SERIES WALL PANEL SYSTEM	
		GASKET SECTIONS	
COA# 8064		CBUCK ENGINEERING	SHEET: 16 OF 16
DRAWING 9		1334 S KILLIAN DR, SUITE 4	DATE: 15 AUGUST 2008
REV. 1		WEST PALM BEACH, FL 33403	PH: (561) 491-9927
		WWW.CBUCKINC.NET	Drawn By STEPHEN PETERS, EIT