



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) 375-2908

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Crimsafe North America LLC
P. O. Box 2440
Eaton Park, Florida 33840-2440

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: Aluminum Framed with Stainless Steel Screen Enclosures

APPROVAL DOCUMENT: Drawing titled "Patio Enclosure Hurricane Screen", prepared by Crimsafe North America LLC, dated September 22, 2010, sheets 1 through 4 of 4, signed and sealed by Robert L. Clark, P.E., on September 24, 2010, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, Lakeland, Florida and the 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, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
 10/20/2010

NOA No. 10-0706.04
Expiration Date: 10/20/2015
Approval Date: 10/20/2010
Page 1

Crimsafe North America LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing titled "Patio Enclosure Hurricane Screen", prepared by Crimsafe North America LLC, dated September 22, 2010, sheets 1 through 4 of 4, signed and sealed by Robert L. Clark, P.E., on September 24, 2010.*

B. TESTS

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Uniform Static Air Pressure Test of Aluminum patio enclosure with stainless steel mesh screen, prepared by Architectural Testing, Report No. 98899.01-401-18, dated April 29, 2010, signed and sealed by Joseph A. Reed, P.E.*

C. CALCULATIONS

1. *Calculation prepared by Robert L. Clark, P.E., dated June 29, 2010, 6 pages, signed and sealed by Robert L. Clark, P.E.*

D. QUALITY ASSURANCE

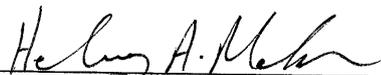
1. *By Miami-Dade County Building Code Compliance Office.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Letter prepared by Robert L. Clark, P.E., dated June 29, 2010, signed & sealed by Robert L. Clark, P.E., stating that he has no financial involvement with architectural Testing Lab and the product meets the requirements of the 2007 Florida building Code with the 2009 revision.*



Helmy A. Makar, P.E., M.S.
Senior Product Control Examiner
NOA No. 10-0706.04
Expiration Date: 10/20/2015
Approval Date: 10/20/2010

PATIO ENCLOSURE HURRICANE SCREEN

SYSTEM NOTES :

1. FRAME & PANEL CONSTRUCTION: EXTRUDED ALUMINIUM FRAME CORNERS ARE MITERED, AND SCREWED.
2. FRAME DOES NOT CONTAIN ANY HARDWARE.
3. MESH CONSTRUCTION: STAINLESS STEEL GRADE MESH IS MADE UP OF 304 "HIGH TENSILE" STAINLESS STEEL, WITH ϕ 0.035" STRANDS ARRANGED 10 STRANDS BY 10 STRANDS PER SQUARE INCH THE MESH INFORMATION IS DESCRIBED IN SHEET 4.
4. THE MESH IS ATTACHED ONTO THE MAIN FRAME BY A REMOVABLE ALUMINIUM CLAMP WITH TAMPER RESISTANT SECURITY HEAD SCREW.

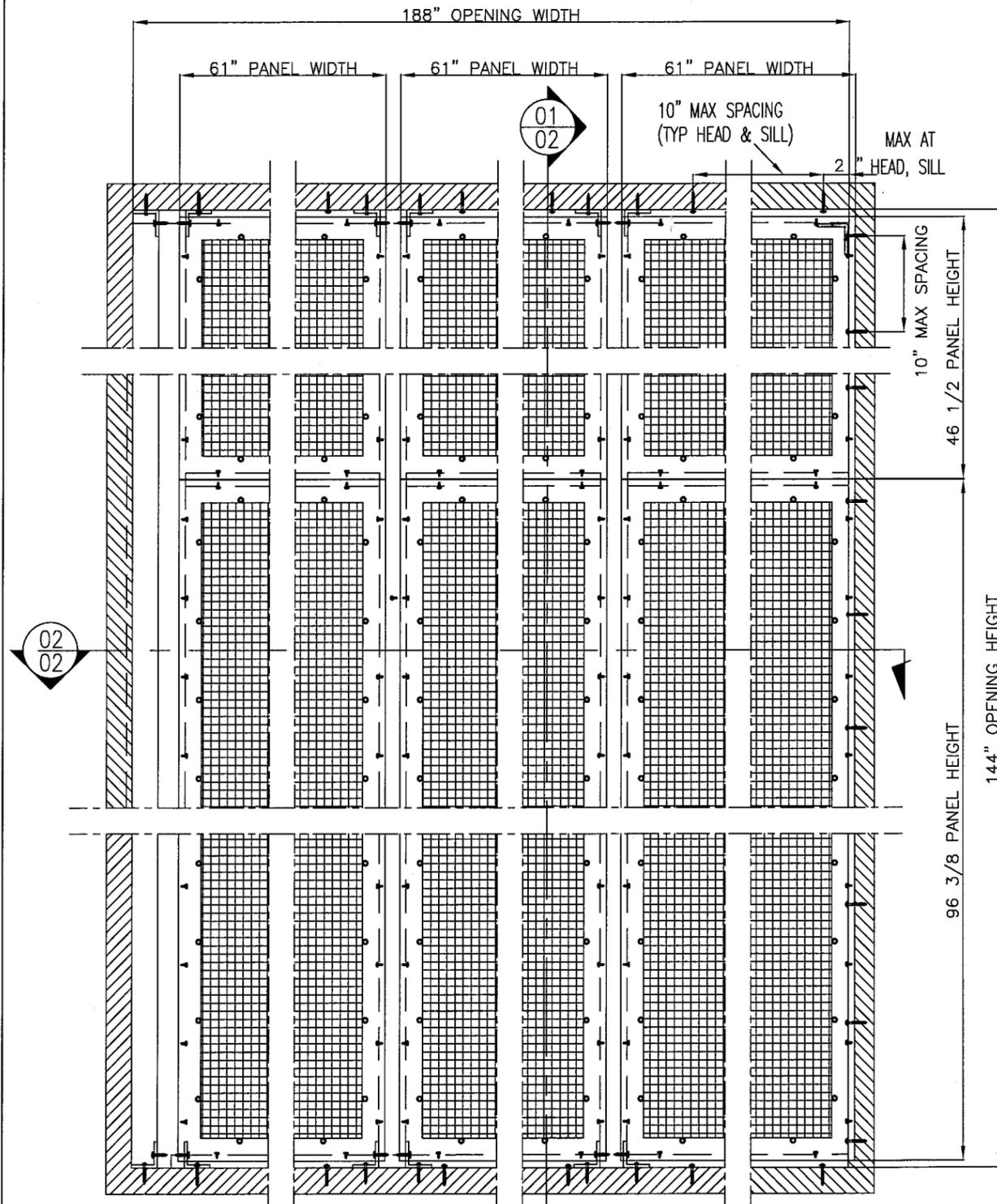
MAXIMUM ALLOWABLE DESIGN PRESSURES:

+70.0 PSF
-70.0 PSF

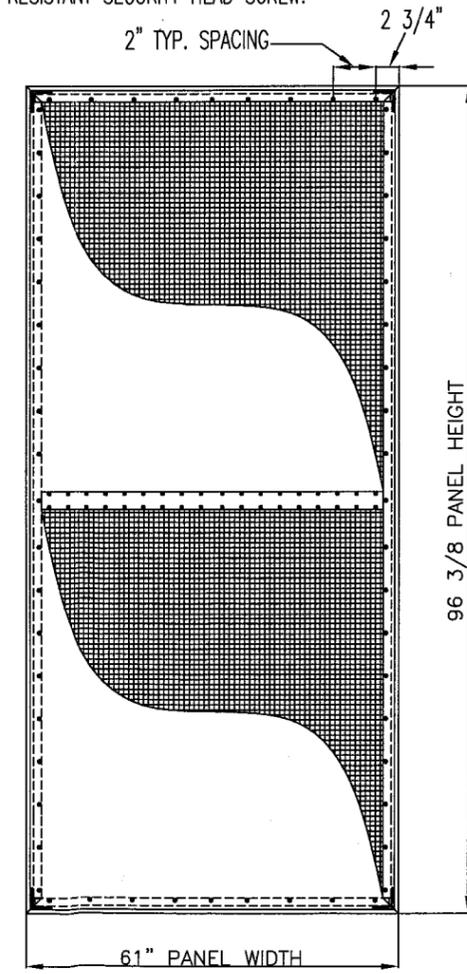
MIN SEPARATION FROM GLAZING:
HVHZ 3 1/2"

GENERAL NOTES :

1. THE WINDOW SCREEN SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN COMPLIANCE WITH THE 2007 FLORIDA BUILDING CODE WITH 2009 SUPPLEMENTS AND TEST PROTOCOLS TAS 201, 202 & 203. THIS SYSTEM MAY BE USED WITHIN THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AS WELL AS THROUGHOUT THE STATE OF FLORIDA MEETS DEFLECTION REQUIREMENTS.
2. POSITIVE AND NEGATIVE DESIGN PRESSURES SHALL BE CALCULATED IN ACCORDANCE WITH THE GOVERNING CODE.
3. INSTALLATION OF ALL UNITS SHALL ALLOW FOR RESPECTIVE MINIMUM SEPARATION FROM GLAZING AS NOTED ON THIS PAGE. REF SECTION DETAILS FOR DESCRIPTION OF THIS DISTANCE.
4. MULTIPLE UNITS SHALL BE INSTALLED USING APPROVED ALUMINIUM STRUCTURAL FRAME OF ALLOY 6063-T5(MIN). FRAME SHALL MEET ALL APPLICABLE IMPACT & WINDLOAD CRITERIA, AND SHALL BE INSTALLED PER RESPECTIVE PRODUCT APPROVAL DOCUMENTATION.
5. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DEFFERENT FROM THE CONDITIONS DETAILED HEREIN, A PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS.
6. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS.
7. PERIMETER SQUARE TUBE MAY BE ANCHORED TO VERTICAL FACE("FACE MOUNT") OF HOST STRUCTURE.
8. SYSTEM MAY BE INSTALLED VERTICALLY OR HORIZONTALLY (AS SHOWN IN THIS PAGE).



01
01 TYPICAL ELEVATION
SCALE EXTER ELEV



TYPICAL ELEVATION WITH MIDRAIL
SCALE EXTER ELEV

Manufacturer:



Crimsafe North America
PO Box 2440 Eaton Park
FL 33840-2440
Phone: +1 863 510 0188
Fax: +1 863 665 0485

Product:

**PATIO ENCLOSURE
HURRICANE SCREEN**

Engineering:

R. L. Clark
9/24/10
39712

Rev.	Rev. Description

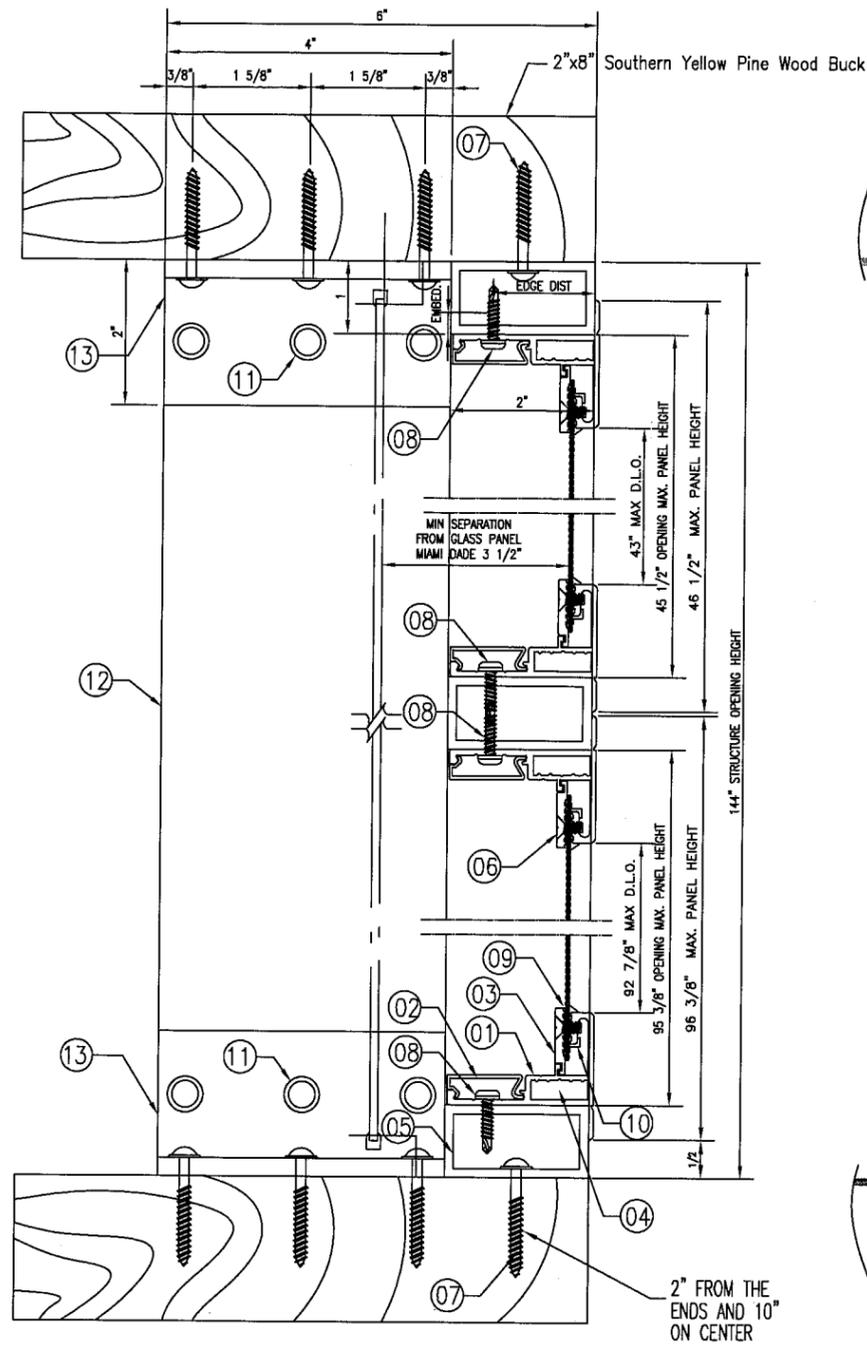
Date: 22 Sep 2010
Scale: NA
Design by: CRIMSAFE

PRODUCT CONTROL DIVISION

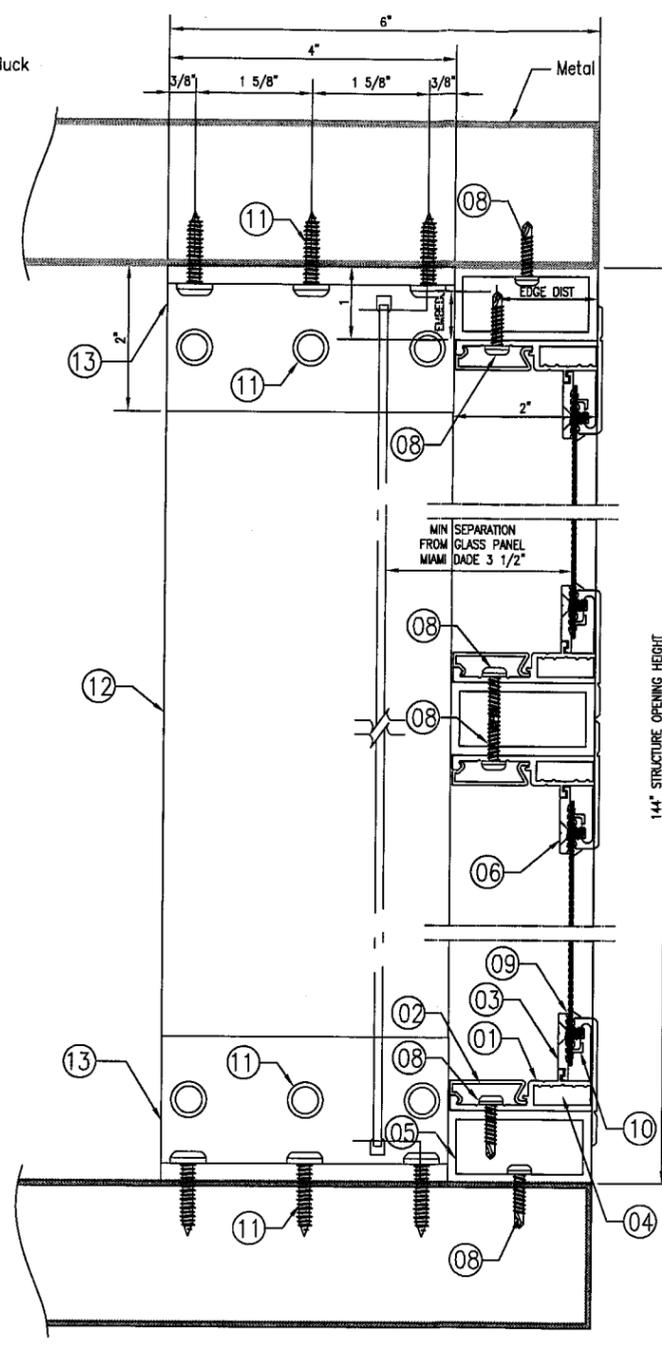
Approved as complying with the
Florida Building Code
Date 10/20/2010
NOA# 10-0706.04
Miami Dade Product Control
Division
By *Healy A. Miller*

Drawing Number
MD-101-POE

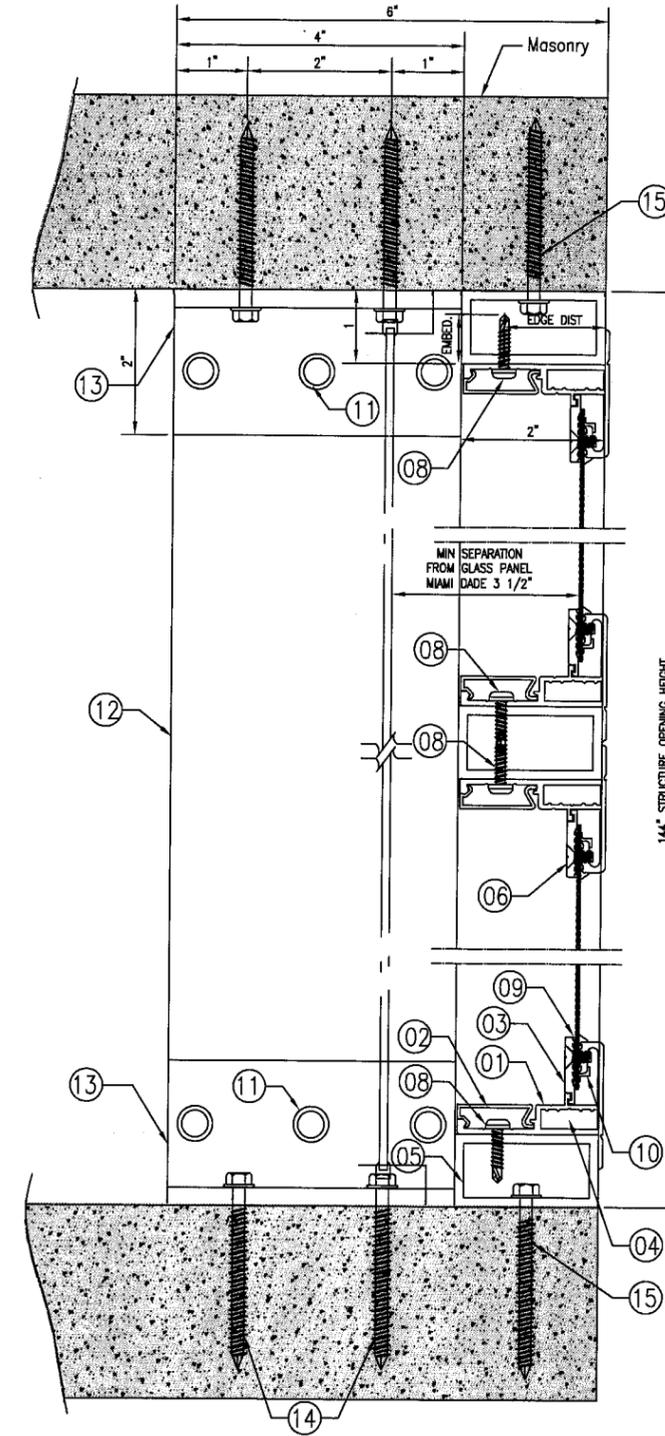
Sheet
1 of 4



ATTACHMENT TO WOOD



ATTACHMENT TO ALUMINIUM
OR STEEL



ATTACHMENT TO HOLLOW
BLOCK OR CONCRETE

ANCHOR TABLE:

TYPE	STRUCTURE	MIN EMBD.
1/4"	CONCRETE OR HOLLOW BLOCK WITH MIN EDGE DISTANCE 2 1/2". WITH SCREW SPACING TO 6"	1 3/8"
#12 SELF DRILLING METAL SHEET SCREWS	ALUMINIUM OR STEEL FRAMING WITH MIN EDGE DISTANCE 1 3/8". WITH SCREW SPACING TO 6"	3/4"
#12	WOOD /TIMBER WITH MIN EDGE DISTANCE 1 3/8". WITH SCREW SPACING TO 6"	1 3/8"

01 VERTICAL CROSS SECTION
02 SIDE FIX HURRICANE WINDOW

ALL DIMENSION IN INCHES

Manufacturer:



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Fax: +1 863 665 0485

Product:

**PATIO ENCLOSURE
HURRICANE SCREEN**

Engineering:

Rd Claw
9/24/10
39712

Rev.	Rev. Description

Date: 22 Sep 2010
Scale: NA
Design by: CRIMSAFE

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Division
By *Healy A. H. H.*

Drawing Number
MD-101-POE

Sheet
2 of 4

