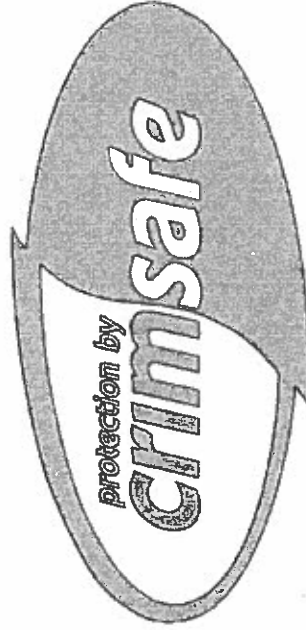


SAFE-S-CAPE HURRICANE SCREEN

TEXAS DEPARTMENT OF INSURANCE (TDI)

BY



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



R. L. Clark
10/26/11

SAFE-S-CAPE HURRICANE SCREEN

Manufacturer:

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Product:
SAFE S CAPE HURRICANE SCREEN
 Engineering:
 Date: 19 Oct 2011
 Scale: NA
 Design by: CRMSAFE

Drawing Number
MD-100-SSC
 Sheet
1 of 5

MAXIMUM ALLOWABLE DESIGN PRESSURES:
 +75.0 PSF
 -75.0 PSF

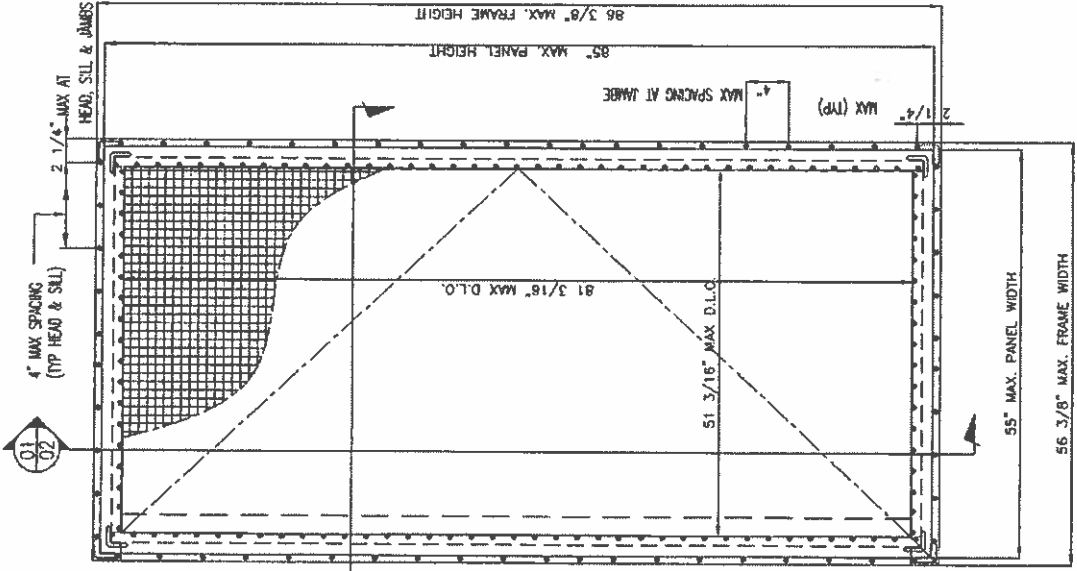
GENERAL NOTES :

1. THE WINDOW SCREEN SYSTEM DESCRIBED HEREIN HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2006 EDITIONS OF THE INTERNATIONAL BUILDING CODE (I.B.C.) AND THE INTERNATIONAL RESIDENTIAL CODE (I.R.C.) WITH THE 2006 TEXAS REVISION EFFECTIVE JANUARY 1, 2008. TESTING PROTOCOLS WERE IN ACCORDANCE WITH TAS 201, TAS 202, TAS 203.
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. THE SYSTEM DETAIL HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS.
5. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS.

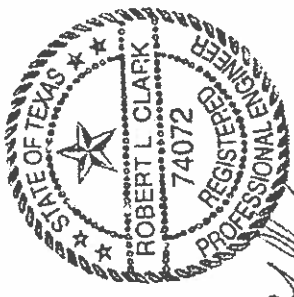
6. PERIMETER SQUARE TUBE MAY BE ANCHORED TO VERTICAL FACE(FACE MOUNT) OF HOST STRUCTURE.
7. SYSTEM MAY BE INSTALLED VERTICALLY OR HORIZONTALLY (AS SHOWN IN THIS PAGE).

SYSTEM NOTES :

1. FRAME & PANEL CONSTRUCTION: EXTRUDED ALUMINUM 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 9 0.035" STRANDS ARRANGED 10 STRANDS BY 9.5 STRANDS PER SQUARE INCH. THE MESH INFORMATION IS DESCRIBED IN SHEET 4.
4. THE MESH IS ATTACHED ONTO THE MAIN FRAME BY A REMOVABLE ALUMINUM CLAMP WITH TAMPER RESISTANT SECURITY HEAD SCREW.



TYPICAL ELEVATION
 SCALE: 1/4" = 1'-0"
 EXTER ELEV



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 10/20/11 ALL DIMENSIONS IN INCHES

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**SAFE S CAPE
 HURRICANE SCREEN**

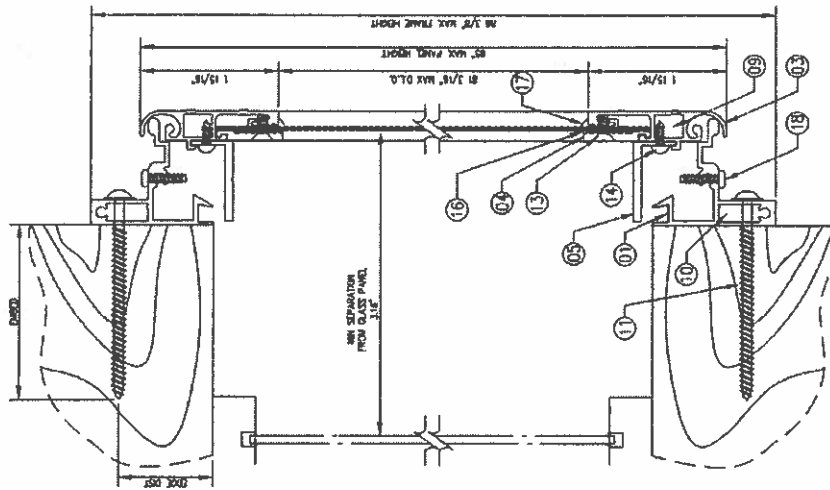
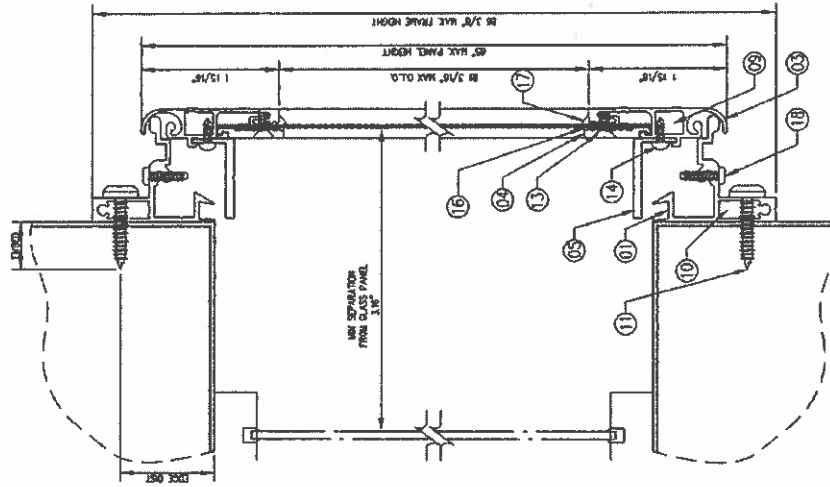
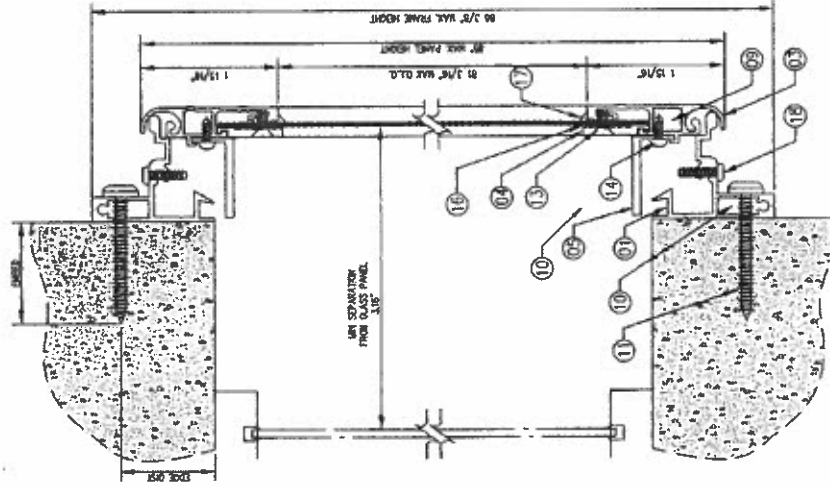
Engineering:

Rev. Description

Date: 19 Oct 2011
 Scale: NA
 Design by: CRIMSAFE

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ATTACHMENT TO CONCRETE
 ATTACHMENT TO ALUMINUM
 OR STEEL

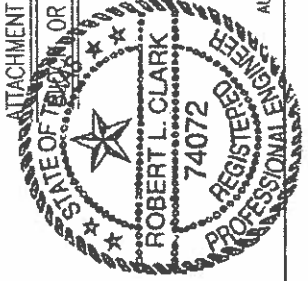
01 VERTICAL CROSS SECTION
 02 SIDE FIX HURRICANE WINDOW

ATTACHMENT TO WOOD

ANCHOR TABLE:

TYPE	STRUCTURE	MIN EMBED.
1/4" x 2 1/4" LACING	CONCRETE OR YELLOW BLOCK WITH MIN EDGE DISTANCE 2 1/2". WITH SCREW SPACING TO 6"	1 3/4"
1/2" SET SCREW METAL SCREWS	ALUMINUM OR STEEL FRAMING WITH MIN EDGE DISTANCE 1 3/8". WITH SCREW SPACING TO 6"	3/4"
1/2" x 2 3/4"	WOOD / DIMENSION WITH MIN EDGE DISTANCE 1 3/8". WITH SCREW SPACING TO 6"	1 3/8"

ATTACHMENT TO HOLLOW
 BRICK OR CONCRETE



ALL DIMENSIONS IN INCHES



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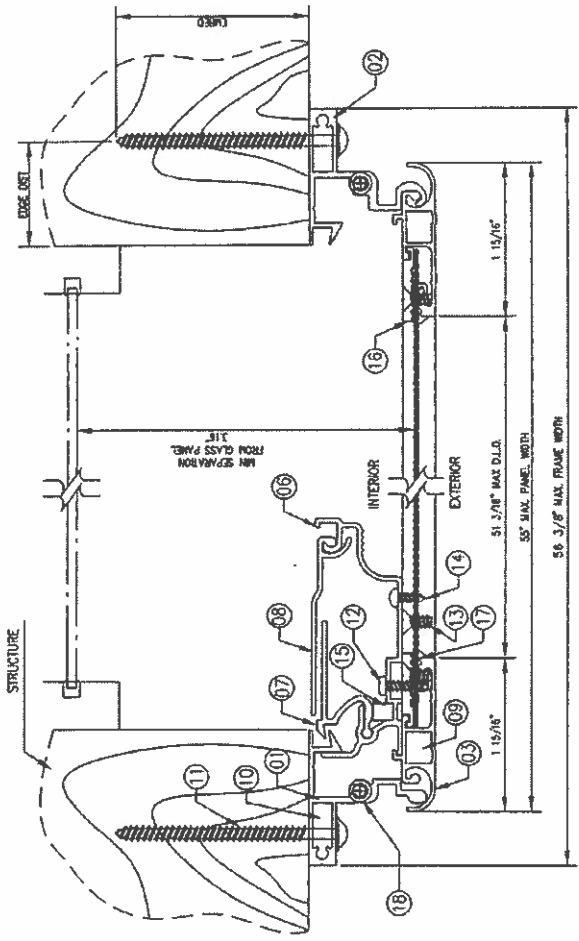
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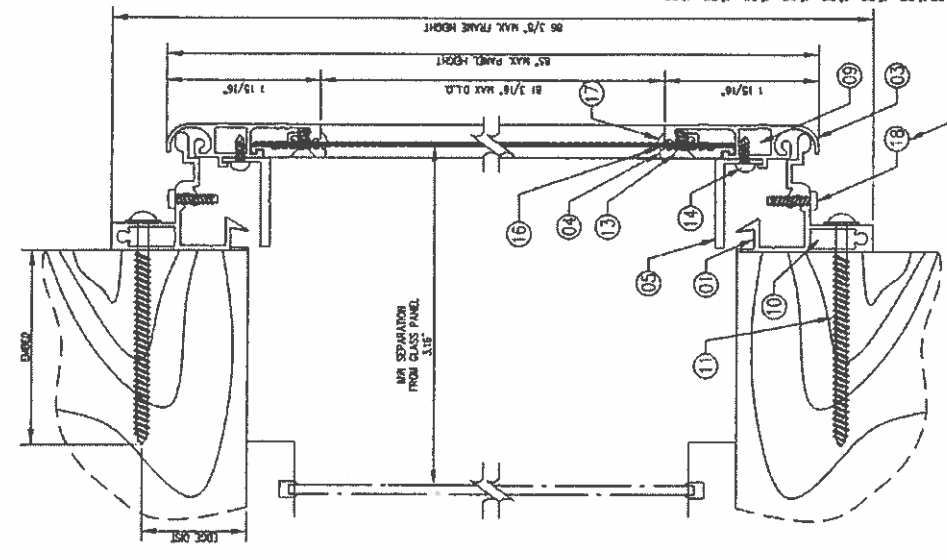
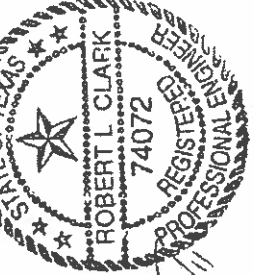
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01 HORIZONTAL CROSS SECTION
 02 SIDE FIX HURRICANE WINDOW

ANCHOR TABLE:

TYPE	STRUCTURE	MIN EMBED.
1/4" x 2 1/4" ANCHORS	CONCRETE OR MASONRY BLOCK WITH MIN. CONC. COVERAGE 2" MIN. SPOKE SPACING TO 6"	1 3/4"
1/4" x 2 1/4" ANCHORS WITH MIN. METAL SHEET	MASONRY OR STEEL FRAMING WITH MIN. CONC. COVERAGE 1 1/2" MIN. SPOKE SPACING TO 6"	3/4"
#12 x 2 3/4"	WOOD FRAMING WITH MIN. CONC. COVERAGE 1 1/2" MIN. SPOKE SPACING TO 6"	1 3/8"



01 VERTICAL CROSS SECTION
 02 SIDE FIX HURRICANE WINDOW

The corners are mitered and secured with aluminum corner keys with one #8 x 1" pan head security screw through the head and sill into the jamb.

CORNER CONSTRUCTION DETAIL
 ELEVATION

ALL DIMENSIONS IN INCHES

