



**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)

**All Broward Hurricane Panel, Inc.
450 West McNab Road.
Fort Lauderdale, FL 33309**

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: Architectural Louver.

APPROVAL DOCUMENT: Drawing No.01-214r2, titled " Architectural Louver" dated 09/27/02 with no revisions, prepared by Engco. Inc, signed and sealed by P. De Figueiredo, PE., bearing the Miami-Dade County Product Control Approval stamp with the NOA number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None.

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.

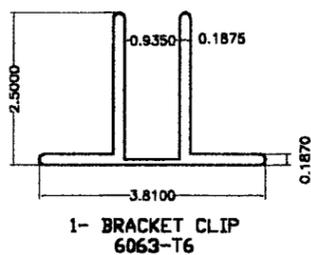
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

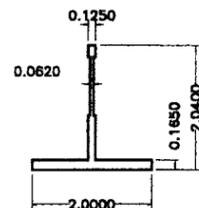
The submitted documentation was reviewed by **Candido F. Font PE.**



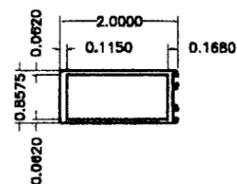
**NOA No: 02-0515.03
Expiration Date: October 10, 2007
Approval Date: October 10, 2002
Page 1**



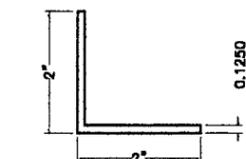
1- BRACKET CLIP
6063-T6



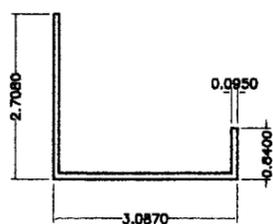
2- LOUVER BLADE
STIFFENER
6063-T6



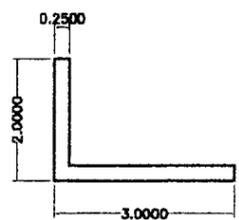
3- 1X2" BRACKET
6063-T6



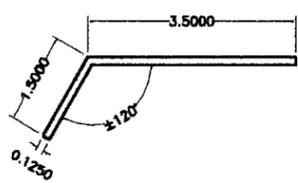
4- BRACKET CLIP ANGLE
6063-T5



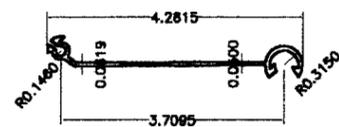
5- PERIMETER FRAME
6063-T5



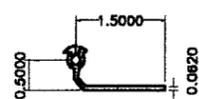
6- 2x3x2 1/4" CORNER
KEY ANGLE
6063-T6



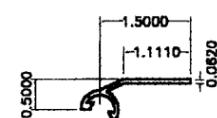
7- ANGLE SUPPORT
3003-H18



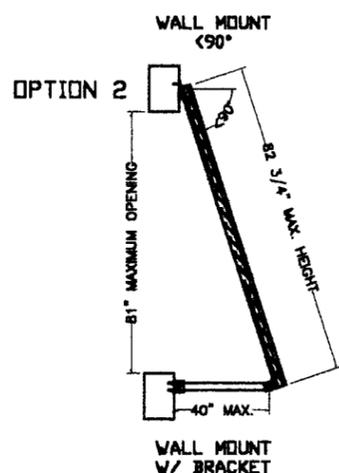
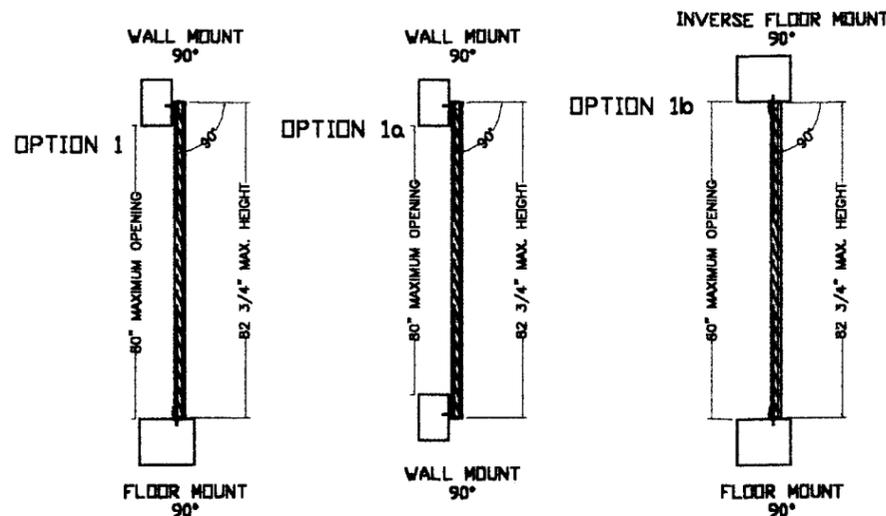
8- LOUVER BLADE
6063-T6



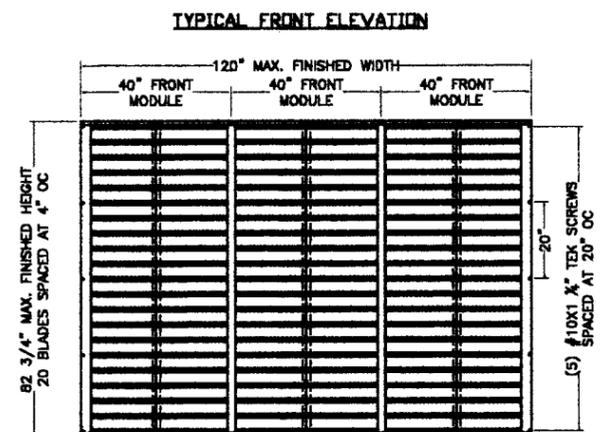
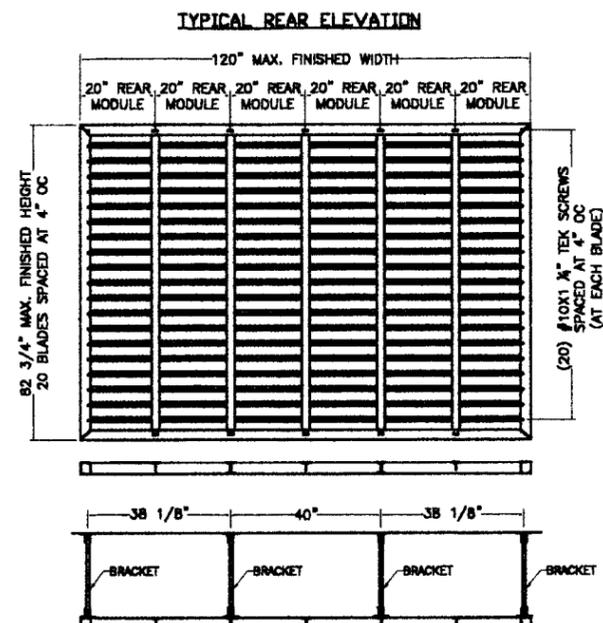
9- MALE ALUMINUM HINGE
6063-T6



10- FEMALE ALUMINUM HINGE -
6063-T6



NOTE: IT IS PERMISSIBLE THE MIXING OF THE BASIC MOUNTINGS BETWEEN OPTINS 1, 2 AND 3 AS WELL AS TOP AND BOTTOM CONDITIONS. FOR EXAMPLE OPTION 1a AND 1b.



GENERAL NOTES:

1- DEFINITION: This product is an Aluminum Architectural Louver, designed, constructed and erected to easily enclose an open area, providing privacy, decoration and protection from sun limited to the allowable designed pressures and sizes stated in this approval. THIS PRODUCT IS NOT TO BE USED AS A HURRICANE SHUTTER OR TO BE USED TO ENCLOSE AN AREA WHERE WATER INFILTRATION REQUIREMENTS MUST BE MET.
2- CODE: This product has been tested and designed in accordance with the Florida Building Code, 2001 Edition.
3- POSTING: A permanent legible decal shall be placed at a readily visible location stating the following:

'ARCHITECTURAL LOUVER
ALL BROWARD HURRICANE
FT. LAUDERDALE - FLORIDA
DADE COUNTY PRODUCT CONTROL APPROVED'

4- LOADS: Each installation must meet the designed load calculated by a professional engineer. The designed load MUST comply with ASCE 7 (Section 6).
5- MATERIAL: All aluminum structures and components shall be designed as per section 20 of the FBC. Aluminum Louver extruded shapes shall be 6063-T6 or as noted.
6- FASTENERS: Assembly screws and anchors shall be as specified by the current set of drawings. Installation and loads as per this approval.

DESIGNED PRESSURES:
Pd= +70 -75 PSF

NOT IMPACT RESISTANT

Approved as complying with the
Florida Building Code
Date: 10/10/02
02/05/03
Florida Building Control
[Signature]

Manufacturer:
**All Broward
Hurricane**
450 WEST MC. NAB RD.
FT. LAUDERDALE - FLORIDA
Tel.: (954) 974-3300

Product:
**ARCHITECTURAL
LOUVER**

Engineering:
EngCo Inc.

CA 8116
6971 W. Sunrise Blvd. 104
Plantation, Fl. 33313
Tel.: (954) 585-0304



SEP 27 2002
Engineer Seal
Pedro De Figueiredo
PE 52609

Date: 9/27/02
Scale: 1:1/4
Design by: PPMF

Revision:

Drawing Number
01-214r2

Sheet
1 of 3

Manufacturer:
All Broward Hurricane

450 WEST MC. NAB RD.
FT. LAUDERDALE - FLORIDA
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Product:
ARCHITECTURAL LOUVER

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SEP 27 2002

Engineer Seal
Pedro De Figueiredo
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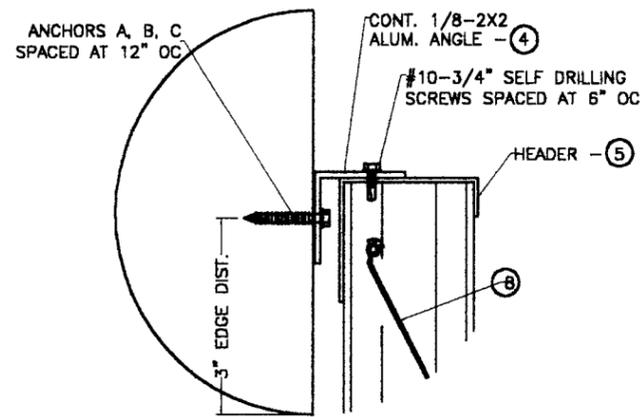
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Scale: 1:1/4
Design by: PPMF

Revision:

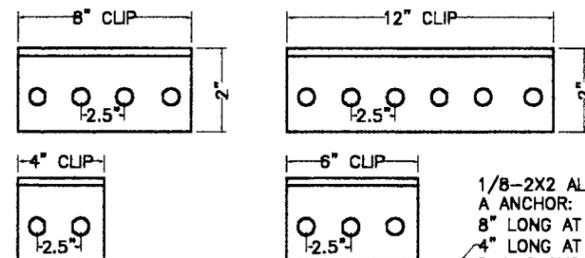
Drawing Number
01-214r2

Sheet
2 of 3

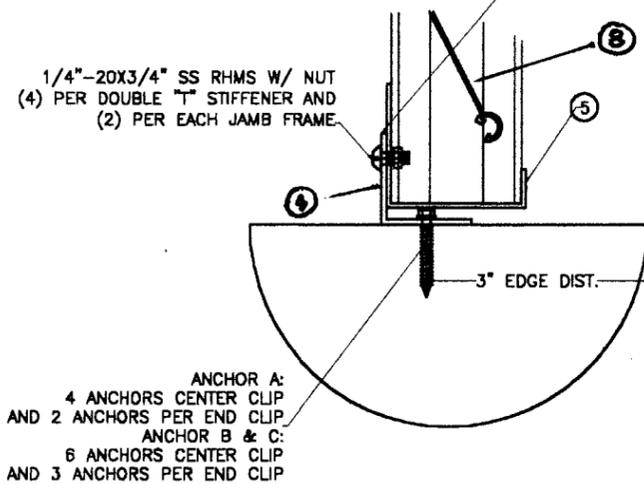
ANCHORAGE



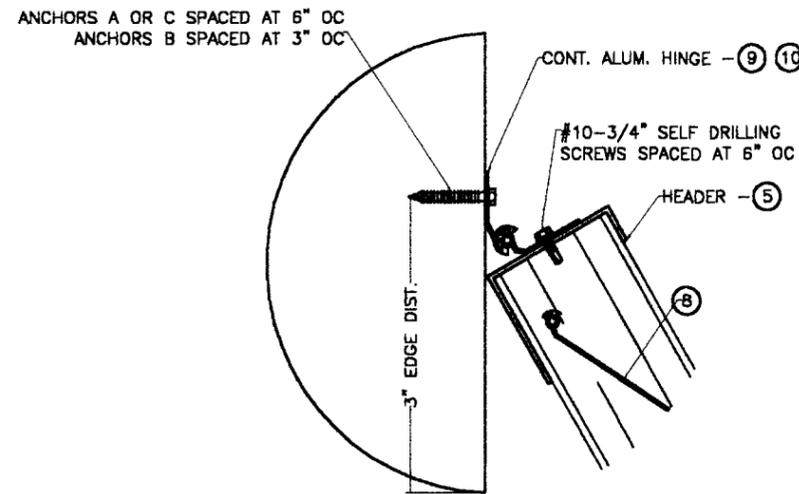
OPTION 1
HEADER or SILL
WALL MOUNT



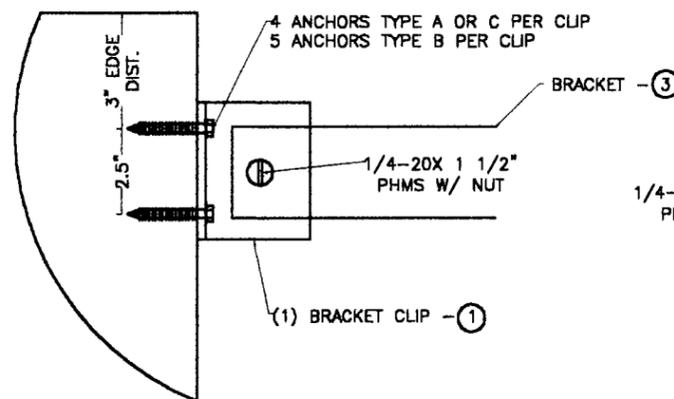
1/8-2X2 ALUM. CLIP - (4)
A ANCHOR:
8" LONG AT MID POINTS AND
4" LONG AT ENDS
B & C ANCHORS:
12" LONG AT MID POINTS AND
8" LONG AT ENDS



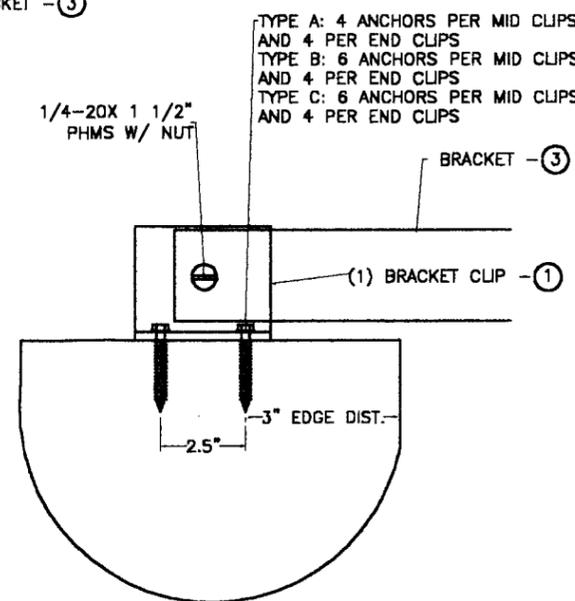
OPTION 1
BRACKET FLOOR MOUNT



OPTION 2
HEADER WALL MOUNT



OPTION 2
BRACKET WALL MOUNT

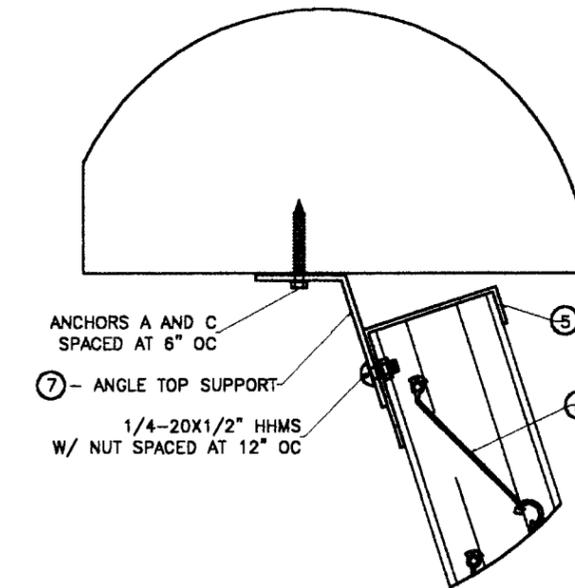


OPTION 3
BRACKET SILL MOUNT

ANCHOR SCHEDULE

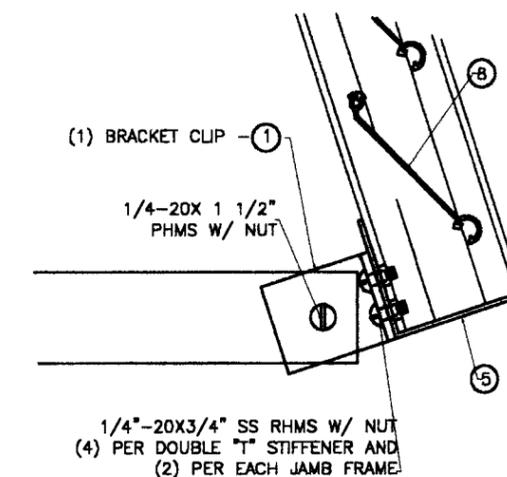
Type	Description	Embed.	Substract	Manufacturer
A	1/4" Tapcon	1 3/4"	Concrete min. 3000Psi	Elco
B	1/4" Tapcon	1 1/4"	C-90 Hollow Block	Elco
C	#14 SS Wood Screws	1 1/2"	Wood (SG=.55)	Generic

EDGE DISTANCE = 3" MINIMUM SPACING = 2 1/2"



OPTION 3
HEADER CEILING MOUNT

OPTIONS 2 AND 3 BRACKET TO LOUVER



Approved as complying with the
Florida Building Code
Date: 10/10/02
NOA#: 02-0515.03
Miami Trade Product Control
Division
By: _____

