



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Exeter of Louisiana, Inc. dba Exeter Architectural Products
266 34th Street
New Orleans, LA 70124

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section 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 Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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: 5' x 7' Ready Mount Storm Shield Hurricane Barriers

APPROVAL DOCUMENT: Drawing No. SSHB-4, prepared by Exeter Architectural Products, titled "Storm Shield Hurricane Barriers", sheets 1 through 8 of 8, with latest revision #3, dated October 09, 2017, signed and sealed by Larry D. Jones, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, Kenner, LA, the following statement: "Miami-Dade County Product Control Approved", NOA number, and TAS-201, TAS-202, and TAS-203, 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 revises NOA #19-0611.02 and consists of this page 1, evidence submitted pages E-1, E-2 and E-3 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
09/05/2019

NOA No. 19-0708.17
Expiration Date: 07/14/2025
Approval Date: 09/05/2019
Page 1

Exeter of Louisiana, Inc. dba Exeter Architectural Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 09-1207.02

A. DRAWINGS:

1. *Drawing No. SSHB-4, prepared by Exeter Architectural Products, titled "Storm Shield Hurricane Barriers", sheets 1 through 8 of 8, with latest revision #1, dated June 03, 2010, signed and sealed by Thomas H. Maxwell Jr., P.E., on June 10, 2010.*

B. TEST:

1. *Architectural Testing Report #90750.01-109-18, single unit, per TAS 201, TAS 202, & TAS 203, dated 07/22/2009, signed and sealed by Michael D. Stremmel, P.E.*
2. *Architectural Testing Report #82182.01-109-18, triple units, per TAS 201, TAS 202, & TAS 203, dated 09/16/2009, signed and sealed by Michael D. Stremmel, P.E.*

C. CALCULATIONS:

1. *Anchor calculations dated 11/14/09, pages 1 through 4 of 4, signed and sealed by Thomas H. Maxwell Jr., P.E. on 11/29/09.*

D. QUALITY ASSURANCE:

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

E. MATERIAL CERTIFICATION:

1. *Certified Tensile Test Report No. #82182.01-109-18, issued by Architectural Testing, dated 09/16/2009 for perforated infill.*

F. STATEMENTS:

1. *Letter issued by Thomas H. Maxwell Jr., P.E., certifying this product conforms to the current Florida Building Code, dated 11/27/09, signed by Thomas H. Maxwell, Jr., P.E.*
2. *Letter issued by Thomas H. Maxwell Jr., P.E., certifying no financial interest, dated 11/27/09, signed by Thomas H. Maxwell, Jr., P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-1019.19

A. DRAWINGS:

1. *None.*

B. TESTS:

1. *None.*

C. CALCULATIONS:

1. *None.*

D. QUALITY ASSURANCE:

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS:

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 19-0708.17
Expiration Date: 07/14/2025
Approval Date: 09/05/2019

Exeter of Louisiana, Inc. dba Exeter Architectural Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. OTHERS:

1. *Letter of compliance with the Florida Building Code, 2010 Edition and ASCE 7-10, issued by Thomas H. Maxwell, Jr., P.E. Consulting Engineer, dated September 30, 2012, signed and sealed by Thomas H. Maxwell, Jr., P.E.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 15-0528.02

A. DRAWINGS:

1. *Drawing No. SSHB-4, prepared by Exeter Architectural Products, titled "Storm Shield Hurricane Barriers", sheets 1 through 8 of 8, with latest revision #1, dated November 19, 2015, signed and sealed by Larry D. Jones, P.E.*

B. TESTS:

1. *None.*

C. CALCULATIONS:

1. *None.*

D. QUALITY ASSURANCE:

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS:

1. *None.*

F. OTHERS:

1. *Letter of compliance with the Florida Building Code, 2014 Edition and ASCE 7-10, issued by H & H Engineering, Inc., dated November 20, 2015, signed and sealed by Larry D. Jones, P.E.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-1023.03

A. DRAWINGS:

1. *Dwg. #SSHB-4, issued by Exeter Architectural Products, titled "Storm Shield Hurricane Barriers", 8 sheets, rev. #3, dated 10/09/17, signed & sealed by Larry D. Jones, P.E.*

B. TESTS:

1. *None.*

C. CALCULATIONS:

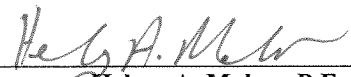
1. *None.*

D. QUALITY ASSURANCE:

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS:

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. OTHERS:

1. *Letter of compliance with the Florida Building Code, 2017 Edition and ASCE 7-10, issued by H & H Engineering, Inc., dated 10/11/2017, signed and sealed by Larry D. Jones, P.E.*

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 19-0611.02

A. DRAWINGS:

1. *None.*

B. TESTS:

1. *None.*

C. CALCULATIONS:

1. *None.*

D. QUALITY ASSURANCE:

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS:

1. *None.*

F. OTHERS:

1. *Letter of compliance with the Florida Building Code, 2017 Edition and ASCE 7-10, issued by H & H Engineering, Inc., dated 10/11/2017, signed and sealed by Larry D. Jones, P.E.*

6. NEW EVIDENCE SUBMITTED

A. DRAWINGS:

1. *None.*

B. TESTS:

1. *None.*

C. CALCULATIONS:

1. *None.*

D. QUALITY ASSURANCE:

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS:

1. *None.*

F. OTHERS:

1. *Letter of compliance with the Florida Building Code, 2017 Edition and ASCE 7-10, issued by H & H Engineering, Inc., dated 10/11/2017, signed and sealed by Larry D. Jones, P.E.*



Helmy A. Makar, P.E., M.S.

Product Control Section Supervisor

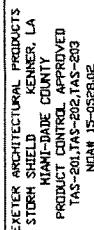
NOA No. 19-0708.17

Expiration Date: 07/14/2025

Approval Date: 09/05/2019

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED AS A HURRICANE SHUTTER
2. THESE PRODUCTS SATISFY THE FOLLOWING TESTING CRITERIA FOR LARGE MISSILE IMPACTS AND WIND LOADS IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
FLORIDA BUILDING CODE 2017, 6TH EDITION, HIGH VELOCITY HURRICANE ZONE (TAS 201-94, TAS 202-94, TAS 203-94)
3. EACH BARRIER SHALL HAVE A PERMANENT LABEL PLACED IN A VISIBLE LOCATION WITH THE FOLLOWING INFORMATION:



LABEL SIZE: 2" X 3/4"

4. DESIGN PRESSURE CALCULATIONS SHALL BE PERFORMED BY A REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER IN ACCORDANCE WITH ASCE 7-10. THE ALLOWABLE DESIGN PRESSURES FOR EACH PRODUCT TYPE (APPROVED UNDER THIS NDA) ARE LISTED WITH ITS CORRESPONDING DRAWING.
5. ALL ALUMINUM PARTS ARE MADE FROM 6063 T5 SERIES ALUMINUM. THE PERFORATED PANELS SHALL BE .079" (NOMINAL THICKNESS) GALVANNEALED STEEL WITH AN OPTION FOR .079" (NOMINAL THICKNESS) STAINLESS STEEL. ALL PARTS SHALL BE SUPPLIED WITH A PROTECTIVE FINISH.
6. A FASTENER SCHEDULE FOR EACH PRODUCT CAN BE FOUND ON THE INDIVIDUAL DRAWINGS.
7. BARRIER CONSTRUCTION SHALL BE IN ACCORDANCE WITH DESIGNS AND METHODS SET FORTH BY THE MANUFACTURER CONTAINED HEREIN.
8. TO ENSURE PROPER OPERATION, INSTALLATION SHALL BE PERFORMED USING METHODS AND INSTRUCTIONS SET FORTH BY THE MANUFACTURER CONTAINED WITHIN THESE DRAWINGS.
9. UNITS MUST BE ATTACHED TO CONCRETE OR STRUCTURAL COMPONENTS OF THE BUILDING. OUTER WALL COVERINGS OR DECORATIVE ATTACHMENTS THAT ARE NOT PART OF THE BUILDING STRUCTURE ARE NOT SUITABLE FOR MOUNTING.

DRAWING INDEX

PAGE 1 OF 8 - GENERAL NOTES/INDEX

5 X 7 READY MOUNT (ENHANCED)

PAGE 2 OF 8 - 5' X 7' SINGLE, READY MOUNT, FACE MOUNT UNIT.
PAGE 3 OF 8 - 5' X 7' SINGLE, READY MOUNT, INSET MOUNT UNIT.
PAGE 4 OF 8 - 5' X 7' TRIPLE, READY MOUNT, FACE MOUNT UNIT.
PAGE 5 OF 8 - 5' X 7' TRIPLE, READY MOUNT, INSET MOUNT UNIT.

MATERIALS & FASTENER SCHEDULE

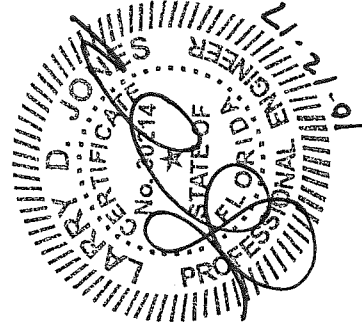
PAGE 6 OF 8 - SUBFRAME ASSEMBLY DETAILS
PAGE 7 OF 8 - COMPONENT/EXTRUSION DETAILS
PAGE 8 OF 8 - COMPONENT/EXTRUSION DETAILS. CONT.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 19-9708.17
Expiration Date 07/14/2025
By *Heidi A. McArthur*
Miami Design Product Control

CONSULTING ENGINEER
LARRY D. JONES, P.E.
103 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
(985) 893-2104
FL LIC # 30214

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 19-9611.02
Expiration Date 07/14/2025
By *Heidi A. McArthur*
Miami Design Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 17-1023.03
Expiration Date 07/14/2020
By *Heidi A. McArthur*
Miami Design Product Control



TITLE/CUSTOMER

STORM SHIELD HURRICANE BARRIERS DRAWING INDEX/NOTES

SCALE: NTS
DATE: 6/3/10

WWW.STORMSHIELD.NET
REVISED
Rev 3 10/9/17

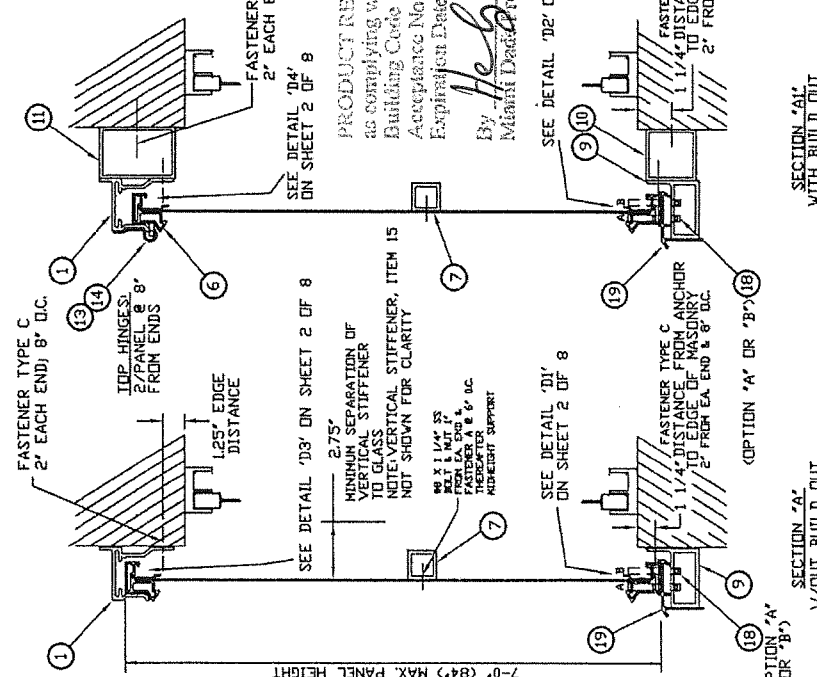
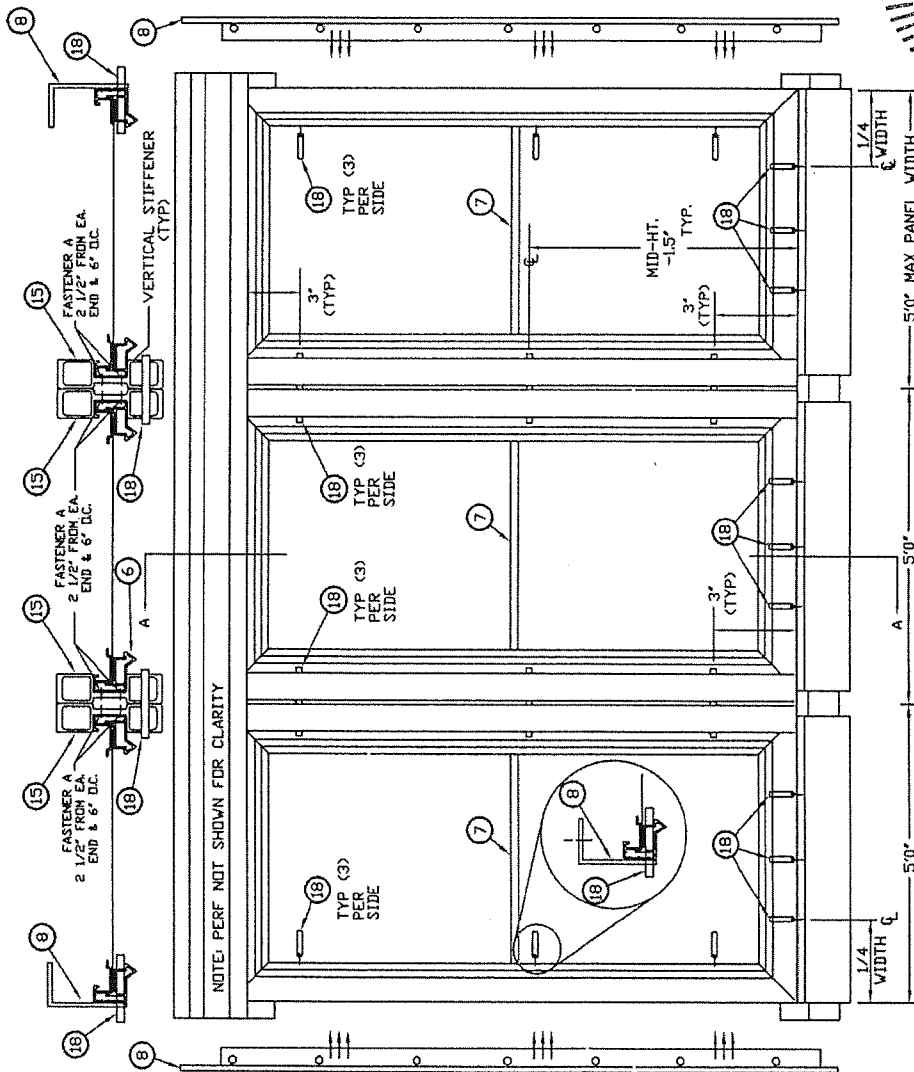


266 34TH ST
NEW ORLEANS, LA 70124
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PH (570) 693-4220
FAX (570) 693-2575

DRAWING NO. SSID-1

PAGE 1 OF 8



MID HEIGHT TUBE REQUIRED

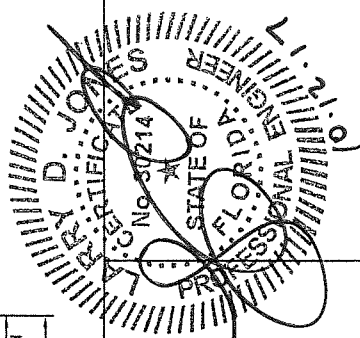
MAT. TYPE	DESIGN PRESSURE RATING
GALVANNEAL	POS. GSEFD INEG. GSEFD
STAINLESS STEEL	82 82 82

- NOTES:
- SECTION 'A' IS STANDARD LAYOUT, WHILE SECTION 'A1' SHOWS OPTIONAL FEATURES.
 - FASTENER TYPE A: #10 X 5/8" SS TEK SCREW
 - FASTENER TYPE B: #10 X 3/4" SS TEK SCREW
 - FASTENER TYPE C: 1/4" X 1 3/4" ELCO TAPCON WITH 1.75" MINIMUM EMBEDMENT WITH FILLED CELLS.
 - SEE PAGE 7 & 8 FOR EXTRUSION DETAILS

PRODUCT RENEWED
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By *Heidi A. Miller*
Miami Design Product Control

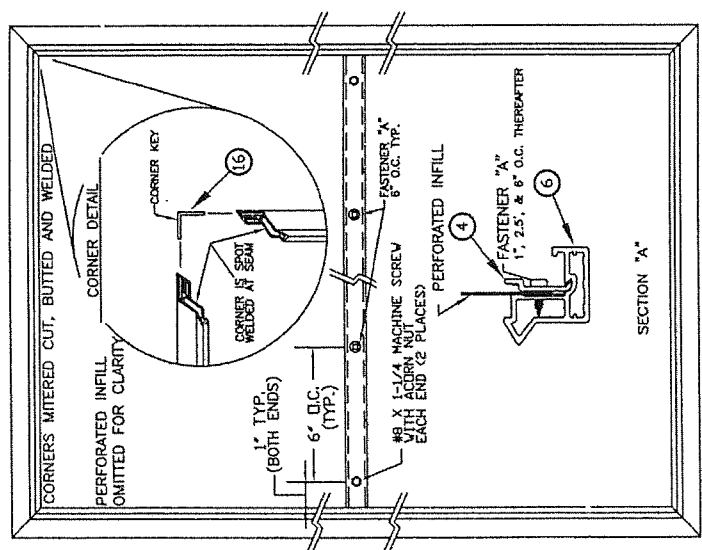
CONSULTING ENGINEER
LARRY D. JONES, P.E.
103 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
(985) 893-2104
FL LIC # 30214



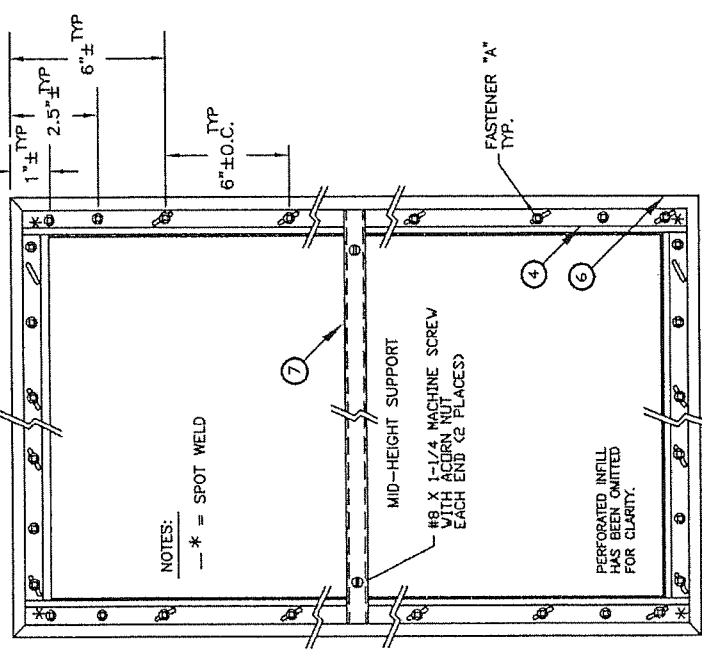
TITLE/CUSTOMER DETAILS FOR STORM SHIELD HURRICANE BARRIERS 'READY MOUNT UNITS' 5' X 7' TRIPLE (FACE MOUNT)	
SCALE: NTS	WWW.STORMSHIELD.NET
DATE: 6/3/10	REVISED Rev 3 10/9/17
DRAWN BY: RBM	
DRAWING NO.: SSIB-4	
PROJECT CONTROL CODE:	
266 34TH ST NEW ORLEANS, LA 70124 PH (570) 693-4320 FAX (570) 693-2575	
EXETER ARCHITECTURAL PRODUCTS	
PAGE 4 OF 8	

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 17-1023-03
Expiration Date 07/14/2020
By *Heidi A. Miller*
Miami Design Product Control

HURRICANE BARRIER SUBFRAME ASSEMBLY DETAILS



PANEL FRONT



PANEL REAR

SCREW LOCATIONS FROM ALL CORNERS AND ON EITHER SIDE OF THE REINFORCEMENT BAR AND SPACED 6" O.C. THEREAFTER.

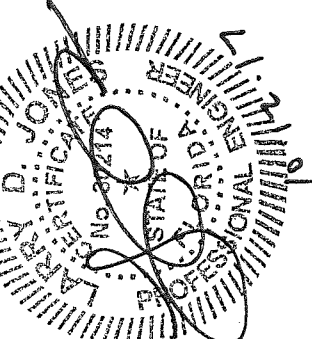
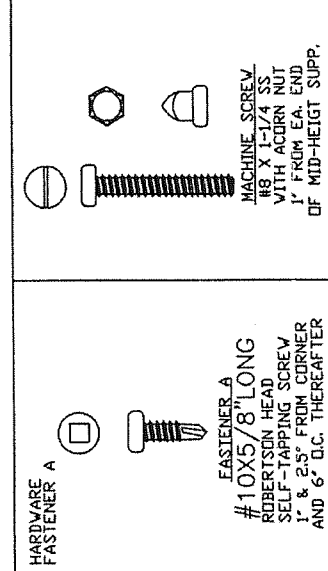
NOTES:
— * = SPOT WELD

CONSULTING ENGINEER
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COVINGTON, LA 70433
(985) 893-2104
FL LIC # 30214

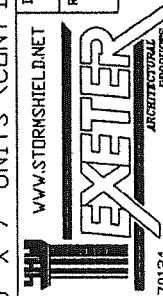
PRODUCT RENEWED
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Expiration Date 07/14/2025
By *Heidi A. Miller*
Miami Design Product Control

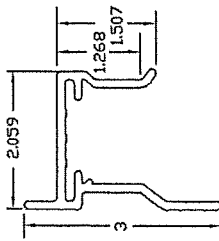
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 17-1023-03
Expiration Date 07/14/2026
By *Heidi A. Miller*
Miami Design Product Control

1 X 1 X 1/8 MIDHEIGHT SUPPORT:
REQUIRED AS SHOWN

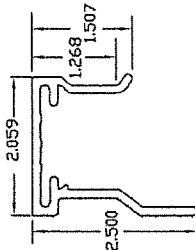


TITLE/CUSTOMER		STORM SHIELD	
HURRICANE BARRIER SUBFRAME ASSEMBLY DETAILS		5' X 7' UNITS (CONT'D)	
SCALE:	NTS	WWW.STORMSHIELD.NET	DRAWN BY: RBM
DATE:	6/3/10	REVISED	Rev 3 10/9/17
266 34TH ST NEW ORLEANS, LA 70124		PH (570) 693-4220 FAX (570) 693-2575	
PRODUCT CONTROL CODE:		DRAWING NO. SSUB-4	
		PAGE 6 OF 8	

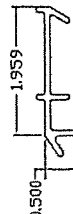




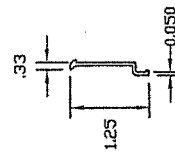
① FACE MOUNT HEADER
TYP. WALL .095
6063 T5 ALLOY



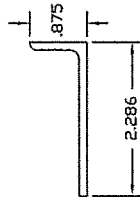
② INSET MOUNT HEADER
TYP. WALL .095
6063 T5 ALLOY



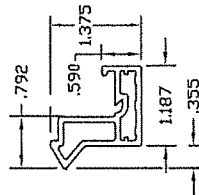
③ BARRIER BRACKET
TYP. WALL .080
6063 T5 ALLOY



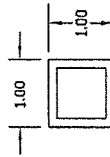
④ BARRIER RAIL
TYP. WALL 0.050
6063 T5 ALLOY



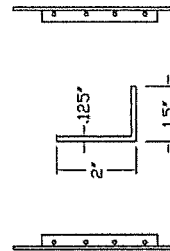
⑤ SILL BRACKET
TYP. WALL .125
6063 T5 ALLOY



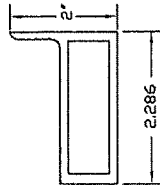
⑥ SURROUND FRAME
TYP. WALL .080
6063 T6 ALLOY



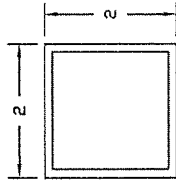
⑦ MID-HEIGHT SUPPORT TUBE
TYP. WALL .125
6063 T5 ALLOY



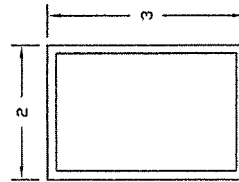
⑧ 2 x 1.5 x 1/8 ANGLE
2 x 1.5 x 1.25 FULL-LENGTH
JAMB-ANGLE
FULL PANEL HEIGHT
6063 T5 ALLOY



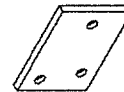
⑨ SECURITY SILL BRACKET
TYP. WALL .125
6063 T5 ALLOY



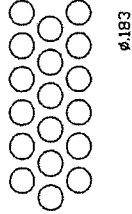
⑩ BUILD-OUT TUBE
2.000" X 2.000"
X .125" TUBE
6063 T5 ALLOY



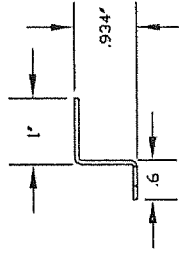
⑪ BUILD-OUT TUBE
2.000" X 3.000"
X .125" TUBE
6063 T5 ALLOY



⑫ MID-HEIGHT SUPPORT FLAT
ALUMINUM FLAT
2.000 X 3.000 X .125
6063 T5 ALLOY



⑬ TOP HINGE PART A
TYP. WALL .070
6063 T5 ALLOY



⑭ TOP HINGE PART B
TYP. WALL 13 GA.
STAINLESS STEEL

PERFORATED PATTERN:
.1875" HOLES ON .25" STAG PATTERN
INVISIPERF II
FULL SCALE

MATERIAL:
.079" (NOMINAL THICKNESS)
GALVANNEAL STEEL
STRUCTURAL QUALITY GRADE
33 WITH A60 GALVANNEAL
COATING PER ASTM A653
FINISHED WITH POLYESTER
POWDER COAT.
.0705" (MIN. THICKNESS)

OPTIONAL MATERIAL:
.079" (NOMINAL THICKNESS)
STAINLESS STEEL
PREPARED USING
ASTM A240 SPECIFICATION
WITH THESE MIN. REQUIREMENTS
-TENSILE STRENGTH - 75 ksi. MIN.
-YIELD STRENGTH - 58 ksi. MIN.
-ELONGATION - 40% IN 2" MIN.
-HARDNESS - 92 Rb MAX.
FINISHED WITH WEATHER
RESISTANT HIGH PERFORMANCE
ELECTRO-STATIC APPLIED
COATING.
.0711" (MIN. THICKNESS)

PRODUCT RENEWED
as complying with the Florida
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Acceptance No. 19-9611-02
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By: *Heidi M. M...*
Miami Design Product Control

PRODUCT REVISED
as complying with the Florida
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Acceptance No. 17-1023-03
Expiration Date 07/14/2020

By: *Heidi M. M...*
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CONSULTING ENGINEER
LARRY D. JONES, P.E.
103 HIGHLAND PARK PLAZA
COVINGTON, LA 70433
(985) 893-2104
FL LIC # 30214

TITLE/CUSTOMER
DETAILS FOR STORM SHIELD HURRICANE BARRIERS
READY MOUNT
5' X 7' UNITS (CONT'D)

SCALE: NTS
DATE: 6/3/10
WWW.STORMSHIELD.NET

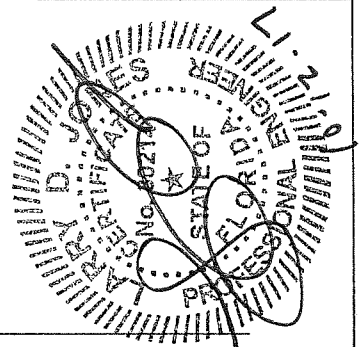
DRAWN BY: RBH
REVISED: Rev 3 10/9/17

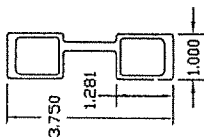


266 34TH ST
NEW ORLEANS, LA 70124
PH (570) 693-4220
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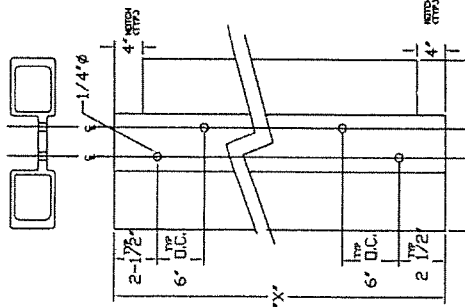
PRODUCT CONTROL CODE

DRAWING NO. 530B-4
PAGE 7 OF 8



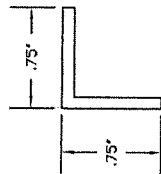


15 VERTICAL STIFFENER
TYP. WALL = .0938
6105-T5 ALLOY
"DOUBLE HOLLOW"

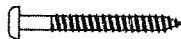


NOTE: SPACING BETWEEN LAST TWO FASTENER HOLES WILL VARY IN THE MIDDLE OF THE EXTRUSION

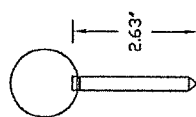
FACE/INSET READY MOUNT
VERTICAL STIFFENER HOLE LOCATIONS
TYP. WALL .0938
6105 T5 ALLOY



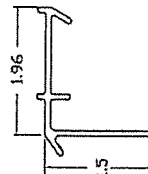
16 CORNER KEY
TYP. WALL = .095
6063 T5 ALLOY
(INTERNAL PART)



18 #14 SHEET METAL SCREW
LENGTH = 2.5"
OPTION A 18-8 STAINLESS STEEL



19 SECURING PIN
TYP. DIA. .25"
OPTION B 304 STAINLESS STEEL



19 STANDARD
BARRIER BRACKET
TYP. WALL .080
6063 T5 ALLOY

CONSULTING ENGINEER
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COVINGTON, LA 70433
(985) 893-2104
FL LIC # 30214

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 19-0611-02
Expiration Date 07/14/2025
By *Heidi P. McLean*
Miami Design Product Control

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 17-1023-03
Expiration Date 07/14/2020
By *Heidi P. McLean*
Miami Design Product Control

TITLE/CUSTOMER DETAILS FOR STORM SHIELD HURRICANE BARRIERS READY MOUNT 5' X 7' UNITS (CONT'D)		WWW.STORMSHIELD.NET	DRAWN BY: RBM
SCALE: NTS	DATE: 6/3/10	REVISED Rev 3 10/9/17	
266 34TH ST NEW ORLEANS, LA 70124		PH (570) 693-4820 FAX (570) 693-2575	
PRODUCT CONTROL CODE		DRAWING NO. SS18-4	
		PAGE 8 OF 8	

