MIAMI-DADE COUNTY
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)

Storm Smart Building Systems, LLC
6182 Idlewild Street
Fort Myers, FL 33966

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: "Storm Catcher " Wind Abatement System

APPROVAL DOCUMENT: Drawing No. 24-2875, titled "Storm Catcher Wind Abatement System", prepared by Specialty Engineering Services & Solutions, Inc., last revision dated September 13, 2024, sheets 1 through 8 of 8, signed and sealed by Jeffrey C. Friant, P.E., on 09/19/2024, 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 unit shall bear a permanent label with the manufacturer's name or logo, city, state, the following statement: "Miami-Dade County Product Control Approved", and NOA number, per 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 and renews NOA #22-0524.02** and consists of this page 1, evidence submitted pages E1, E-2, E-3 & E-4 as well as approval document mentioned above.
The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**

MIAMI-DADE COUNTY APPROVED

Helmy A. Makar
02/27/25

NOA No. 24-0912.07
Expiration Date: 02/27/2030
Approval Date: 02/27/2025

Storm Smart Building Systems, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #14-0207.01

A. DRAWINGS

1. *Drawing No. 14-1249, titled "Storm Catcher Wind Abatement System ", prepared by Engineering Express, last revision dated June 25, 2014, sheets 1 through 10 of 10, signed and sealed by Frank L. Bennardo, P.E., on June 25, 2014.*

B. TESTS

1. *Fenestration Testing Laboratory, Inc.* ***Report No. 7561, dated 10/28/2013****, signed and Sealed by Marlin D. Brinson, P.E., for Testing Standards TAS 201, TAS 202 and TAS 203.*
1. *Fenestration Testing Laboratory, Inc.* ***Report No. 7812, dated 05/08/2014****, signed and Sealed by Idalmis Ortega, P.E., for Testing Standards TAS 201, TAS 202 and TAS 203.*

C. CALCULATIONS

1. *Structural calculations and design for Wind Abatement System,* ***37 pages****, prepared by Engineering Express,* ***dated 10/31/13****, signed and sealed by Frank L. Bennardo, P.E.*
2. *Structural calculations and design for Wind Abatement System,* ***29 pages****, prepared by Engineering Express,* ***dated 02/11/14,*** *signed and sealed by Frank L. Bennardo, P.E.*
3. *Structural calculations and design for Wind Abatement System,* ***43 pages****, prepared by Engineering Express,* ***dated 05/14/14****, signed and sealed by Frank L. Bennardo, P.E.*
4. *Structural calculations and design for Wind Abatement System,* ***6 pages****, prepared by Engineering Express,* ***dated 06/06/14****, signed and sealed by Frank L. Bennardo, P.E.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *Fenestration Testing Laboratory, Inc.* ***Report No. 7790, revise on 05/21/2014****, signed and Sealed by Idalmis Ortega, P.E., for Testing Standards ASTM D635-10, D1929-10, D2843-10.*
1. *Fenestration Testing Laboratory, Inc.* ***Report No. 7589, dated 10/30/2013****, signed and Sealed by Marlin D. Brinson, P.E., for Testing Standards ASTM D635-10, D1929-10, D2843-10.*

F. STATEMENTS

1. *None.*

Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 24-0912.07
Expiration Date: 02/27/2030
Approval Date: 02/27/2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #17-0320.01

A. DRAWINGS

1. *Drawing No. 17-4022, titled "Storm Catcher Wind Abatement System", prepared by Engineering Express, last revision dated February 17, 2017, sheets 1 through 10 of 10, signed and sealed by Frank L. Bennardo, P.E., on March 10, 2017*

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. STATEMENTS

1. *None.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #19-0411.01

A. DRAWINGS

1. *Drawing No. 17-4022, titled "Storm Catcher Wind Abatement System", prepared by Engineering Express, last revision dated April 08, 2019, sheets 1 through 10 of 10, signed and sealed by Frank L. Bennardo, P.E., on April 08, 2019.*

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. STATEMENTS

1. *FBC, 2017 Edition Compliance letter issued by Engineering Express, dated April 08, 2019, signed and sealed by Frank L. Bennardo, P.E.*

Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 24-0912.07
Expiration Date: 02/27/2030
Approval Date: 02/27/2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #20-1102.12

A. DRAWINGS

1. *Drawing No. 20-29189, titled "Storm Catcher Wind Abatement System", prepared by Engineering Express, last revision dated October 19, 2020, sheets 1 through 10 of 10, signed and sealed by Frank L. Bennardo, P.E., on 10/19/2020.*

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. STATEMENTS

1. *FBC, 2020 Edition Compliance letter issued by Engineering Express, dated October 19, 2020, signed and sealed by Frank L. Bennardo, P.E.*

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #22-0524.02

A. DRAWINGS

1. *Drawing No. 20-29189, titled "Storm Catcher Wind Abatement System", prepared by Engineering Express, last revision dated February 18, 2022, sheets 1 through 10 of 10, signed and sealed by Frank L. Bennardo, P.E., on 05/18/2022.*

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. STATEMENTS

1. *FBC, 2020 Edition Compliance letter issued by Engineering Express, dated October 19, 2020, signed and sealed by Frank L. Bennardo, P.E.*

Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 24-0912.07
Expiration Date: 02/27/2030
Approval Date: 02/27/2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

6. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 24-2875, titled "Storm Catcher Wind Abatement System", prepared by Specialty Engineering Services & Solutions, Inc., last revision dated September 13, 2024, sheets 1 through 8 of 8, signed and sealed by Jeffrey C. Friant, P.E., on 09/19/2024.*

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. STATEMENTS

1. *FBC, 2023 Edition Compliance letter issued by Specialty Engineering Services & Solutions, Inc., signed and sealed by Jeffrey C. Friant, P.E., on 09/19/2024*

Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 24-0912.07
Expiration Date: 02/27/2030
Approval Date: 02/27/2025

Storm Smart Building Systems, Inc.

Storm Catcher Wind Abatement System

DESIGN NOTES:

1. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.
2. SITE-SPECIFIC WIND LOAD REQUIREMENTS SHALL BE DETERMINED IN ACCORDANCE WITH THE CURRENT VERSIONS OF THE FLORIDA BUILDING CODE AND ASCE 7 BY A SEPARATE ENGINEERING CERTIFICATION AND SHALL BE LESS THAN OR EQUAL TO EITHER THE POSITIVE OR NEGATIVE DESIGN PRESSURE CAPACITY VALUES LISTED HEREIN FOR ALL WIND ABATEMENT SYSTEM INSTALLATIONS.

GENERAL NOTES:

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED PER THE STRUCTURAL REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE AND THE FOLLOWING TEST STANDARDS: TAS 201/202/203. SPECIFICALLY TESTING REPORTS FTL-7561 & FTL7812 BY FENESTRATION TESTING LABORATORY.
2. THIS PRODUCT IS ALLOWED FOR USE WITHIN AND OUTSIDE THE HVHZ (HIGH VELOCITY HURRICANE ZONE) PER MISSILE LEVEL D AND CAN BE INSTALLED AT ANY HEIGHT SO LONG AS THE LOCATION IS WITHIN THE LIMITS OF THE DESIGN PRESSURE RATING FOR THE APPROPRIATE SIZE SCREEN.
3. DESIGN PRESSURES NOTED HEREIN ARE BASED ON THE MAXIMUM TESTED PRESSURES DIVIDED BY A 1.5 SAFETY FACTOR. THIS WIND ABATEMENT SYSTEM HAS BEEN DESIGNED WITH A TOTAL 2" PRE-LOAD SLACK.
4. REQUIRED DESIGN PRESSURES SHALL BE CALCULATED ON A SITE SPECIFIC BASIS PER ASCE 7 AND THE PRODUCT SHALL BE INSTALLED IN ACCORDANCE WITH THE LIMITATIONS OF THE DESIGN SCHEDULES HEREIN (DESIGN WIND PRESSURES LISTED HEREIN ARE ALLOWABLE STRESS DESIGN LOADS).
5. ALUMINUM MEMBERS AND COMPONENTS SHALL BE 6005-T5 OR 6063-T6 MINIMUM UNLESS NOTED OTHERWISE.
6. ALL CARBON STEEL FASTENERS SHALL BE SAE GR. 5 MINIMUM. ALL STAINLESS STEEL FASTENERS SHALL BE SERIES 304 OR 316 MINIMUM.
7. FASTENERS IN STEEL SUBSTRATES SHALL HAVE A MINIMUM EDGE/END DISTANCE OF 2x DIAMETER AND MINIMUM CENTER TO CENTER SPACING OF 3x DIAMETER. FASTENERS IN ALUMINUM SUBSTRATES SHALL HAVE A MINIMUM EDGE/END DISTANCE OF 2x DIAMETER AND MINIMUM CENTER TO CENTER SPACING OF 2.5x DIAMETER
8. THE ENGINEER IS NOT RESPONSIBLE FOR CONSTRUCTION SEQUENCES, METHODS, OR TECHNIQUES AND/OR SAFETY REQUIREMENTS IN CONNECTION WITH THE INSTALLATION OF THE SYSTEM DESCRIBED HEREIN.
9. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM
10. WATERPROOFING/WATER PENETRATION ARE NOT PART OF THIS EVALUATION AND ARE THE RESPONSIBILITY OF THE CONTRACTOR.
11. THE CONTRACTOR IS RESPONSIBLE FOR ISOLATING DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS
12. THE SHUTTER "SPAN" IS DEFINED AS THE DISTANCE BETWEEN THE ANCHOR LOCATIONS.
13. THE CONTRACTOR OR ENGINEER OF RECORD OF THE HOST STRUCTURE SHALL CONFIRM THE STRUCTURE CAN RESIST THE IMPOSED LOADS.
14. DETAILS HEREIN SHALL NOT BE USED AS FABRICATION OR SHOP DRAWINGS.
15. THE HOST STRUCTURE SHALL BE FIELD VERIFIED PRIOR TO INSTALLATION. THIS DOCUMENT IS GENERIC AND DOES NOT APPLY TO A SPECIFIC PROJECT SITE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR OTHERS TO ENSURE COMPLIANCE WITH THIS DOCUMENT.
16. INSTALLATIONS THAT REQUIRE ELEMENTS NOT SHOWN IN THIS APPROVAL CAN BE DESIGNED AS SITE-SPECIFIC SO LONG AS THE SITE-SPECIFIC ANCHORING REQUIREMENTS REMAIN WITHIN THE LIMITATION OF THIS APPROVAL .
17. THE SCREENS MAY BE MOUNTED WITH OPPOSING PRIMARY ANCHORS, THE SPAN, IN EITHER VERTICAL OR HORIZONTAL ORIENTATION APPROPRIATE TO THE STRUCTURE BEING PROTECTED.
18. ADDITIONAL PERIMETER ANCHORS ALONG THE NON-SPAN SIDES ARE OPTIONAL AND LIMITED TO PREVENTING SAG OR REDUCE MOVEMENT. THESE ADDITIONAL ANCHORS MUST BE ABLE TO RESIST THE SAME LOADS AS THE PRIMARY ANCHORS AND SHALL FOLLOW THE SAME LIMITATIONS.
19. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.
20. THE AFFIXED ENGINEER SEAL SOLELY VALIDATES THE STRUCTURAL DESIGN AS SHOWN. USE OF THESE INSTALLATION INSTRUCTIONS BY CONTRACTORS, et. al., INDEMNIFIES AND SAVES HARMLESS THIS ENGINEER FOR ALL COSTS AND DAMAGES INCLUDING LEGAL FEES, APPELLATE FEES AND/OR ANY PUNITIVE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM INSTALLATION AND CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE AND FEDERAL CODES AND FROM DEVIATIONS FROM THIS PLAN.
21. ALTERATIONS AND OR ADDITIONS TO THIS DOCUMENT ARE NOT PERMITTED. HIGHLIGHTING IS ALLOWED SOLELY FOR THE PURPOSE OF SUBMITTING FOR THE CONSTRUCTION PERMIT.
22. EACH PANEL SHALL BE PERMANENTLY LABELED WITH A MINIMUM OF ONE (1) LABEL IN ACCORDANCE WITH FBC SECTION 1709.9.

DESIGN WIND LOAD TABLE	FIRE RATED FABRIC	
STITCHING THREAD TYPE	SOLAR FIX PTFE	138 DENIER POLYESTER
MAX. ALLOWABLE DESIGN PRESSURE	+90/-90 psf	+90/-90 psf
MAX. ALLOWABLE FABRIC SPAN	15'-10"	18'-0"

1. FABRIC SHALL BE 100% POLYPRYLENE TENCATE BLACK HURRICANE BARRIER WITH FIRE RATED ADDITIVE AND 3/6 BASKET WEAVE (20 mil STRAND). ONLY FIRE RATED FABRIC CAN BE PERMANENTLY ATTACHED TO THE BUILDING.

PRODUCT NOTES:

THE STORM CATCHER WIND ABATEMENT SYSTEM (aka SCREEN) SHALL BE MANUFACTURED FROM 100% WOVEN POLYPROPYLENE MONOFILAMENT WITH CALENDARED FINISH AND SHALL CONFORM TO THE FOLLOWING MECHANICAL / PHYSICAL PROPERTIES:

	TEST SPECIFICATION	MINIMUM REQUIRED VALUE
GRAB TEXTILE STRENGTH	ASTM D4632	560 x 550 lbs
PUNCTURE STRENGTH	ASTM D4833	200 lbs
MULLEN BURST	ASTM 3786	750 psi
TRAPEZOIDAL TEAR STRENGTH	ASTM 4533	250 x 250 lbs
PERCENTAGE OF OPEN AREA	COE-02215	5%
AIR FLOW	ASTM D737	175 cfm
WEIGHT	ASTM D5261	9.7 oz/yd^2
THICKNESS/CONSTRUCTION	ASTM D5199	20 MIL (1)
SELF-IGNITION TEMPERATURE	ASTMD1929	695°F
RATE OF BURNING	ASTM D635	2.43 in./min.
AVERAGE TIME OF BURN	ASTM D635	52 sec.
AVERAGE EXTENT OF BURN	ASTM D635	75mm
SMOKE DENSITY	ASTM D2843	23.10

STORM SMART BUILDING SYSTEMS, Inc.
6182 IDLEWILD STREET
FORT MYERS, FL 33966
239-938-1000
MIAMI-DADE COUNTY PRODUCT CONTROL
APPROVED PER TAS-201, TAS-202, TAS-203
FIRE RATED FABRIC

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 24-0912.07
Expiration Date 02/27/2030
By Miami Dade Product Control

Jeffrey C. Friant, P.E. 60974
STATE OF FLORIDA JEFFREY C. FRIANT P.E. LICENSE No. 60974 PROFESSIONAL ENGINEER
Digitally signed by Jeffrey C. Friant, P.E. 60974
Date: 2024.09.19 15:36:19 -04'00'

SPECIALTY ENGINEERING SERVICES & SOLUTIONS, Inc.
19050 Somerset Street
Orlando FL, 32833
www.SESS-Inc.com
Info@specialtyengineeringservices.com
CA 32371

Title: Storm Catcher Wind Abatement System Miami-Dade NOA #24-#####.##

STORM SMART

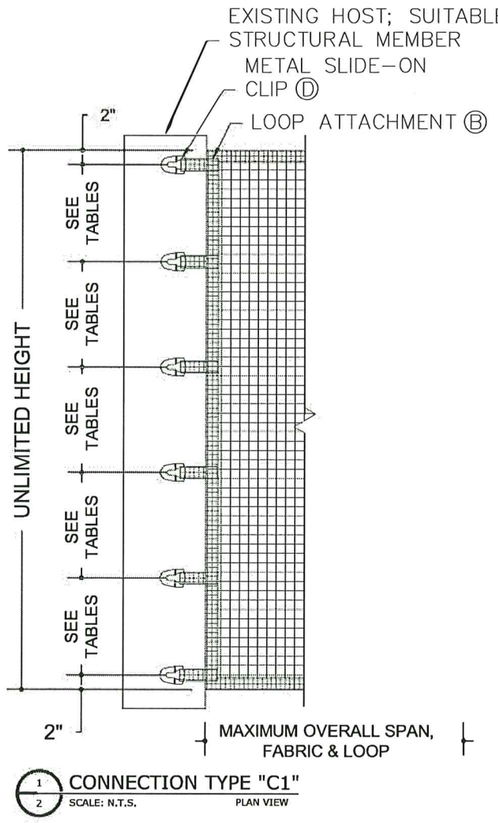
	Name	Date
Signed		
Drawn	JCF	9/13/24
Chk'd	MC	9/13/24
Appv'd		
Mfg.		
Q.A.		

SCALE: AS NOTED
DATE: 09/06/24
JOB #: 24-2875
SHEET 1 of 8

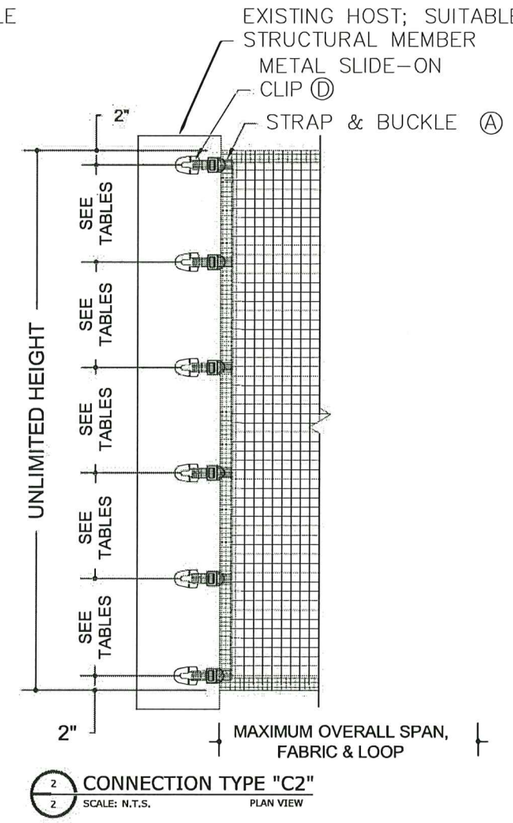
Storm Smart Building Systems, Inc.

Storm Catcher Wind Abatement System

SCREENS MAY USE AN ALTERNATE CONNECTION TYPE FROM C1–C10 ON THE OPPOSITE SIDE. THE LESSER OF THE SPAN AND/OR OR DESIGN PRESSURE GOVERNS FOR CONNECTION TYPES USED.



1/2 CONNECTION TYPE "C1"
SCALE: N.T.S. PLAN VIEW



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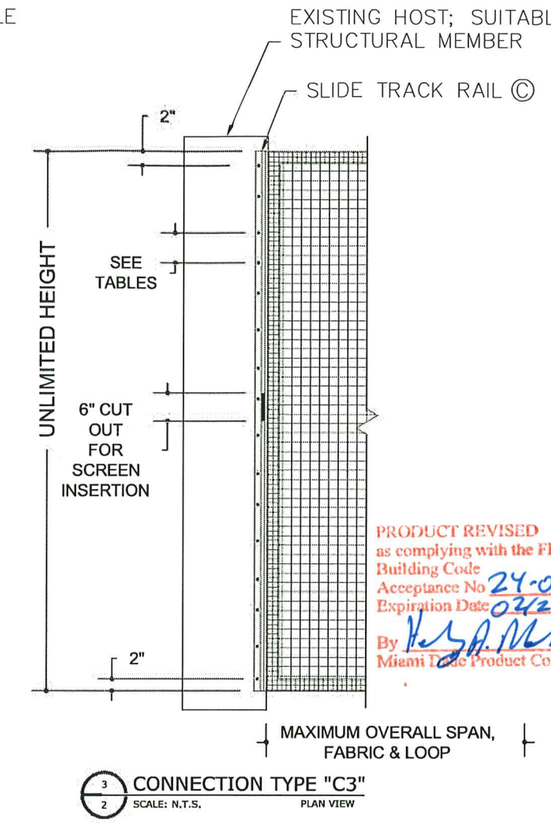
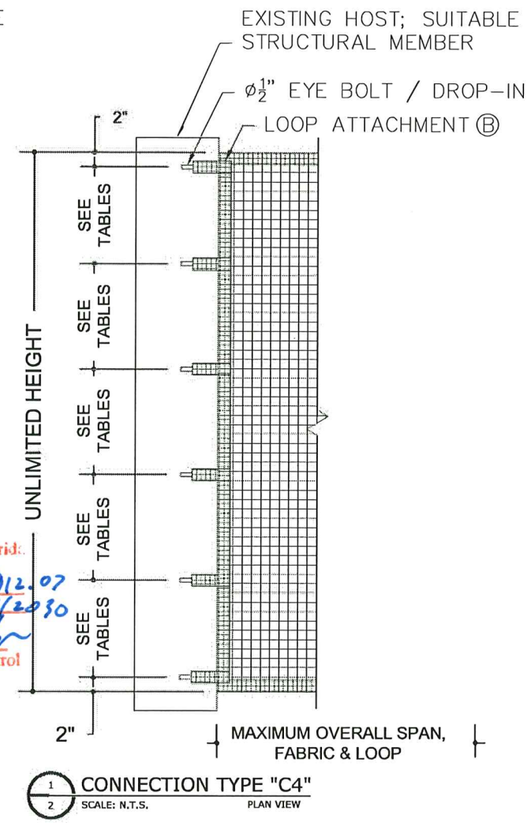
SCALE: N.T.S. PLAN VIEW



3/2 CONNECTION TYPE "C3"
SCALE: N.T.S. PLAN VIEW

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 24-0912.07
Expiration Date 02/27/2030
By
Miami Dade Product Control



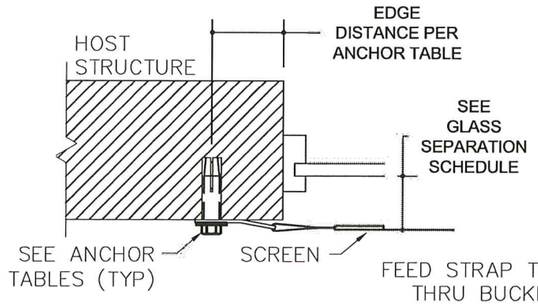
1/2 CONNECTION TYPE "C4"
SCALE: N.T.S. PLAN VIEW

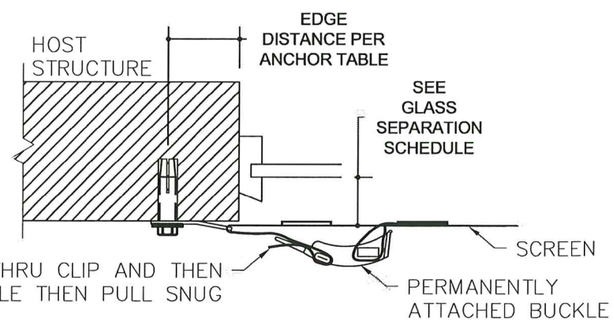
CONNECTION TYPE C1:
LOOP ATTACHMENT WITH METALLIC SLIDE–ON CLIP ATTACHED DIRECTLY TO THE FACE OF THE HOST STRUCTURAL MEMBER. SEE ANCHOR TABLES FOR SPACING LIMITATIONS.

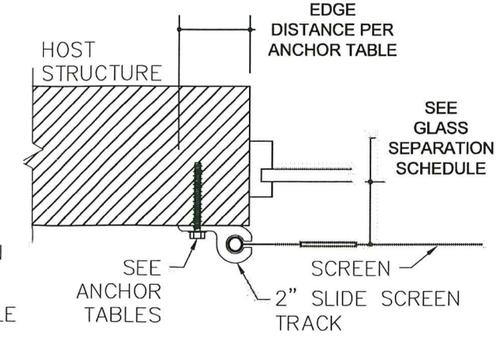
CONNECTION TYPE C2:
STRAP ATTACHMENT WITH ACETAL BUCKLE AND METALLIC SLIDE ON CLIP ATTACHED DIRECTLY TO THE FACE OF THE HOST STRUCTURAL MEMBER. SEE ANCHOR TABLES FOR SPACING LIMITATIONS.

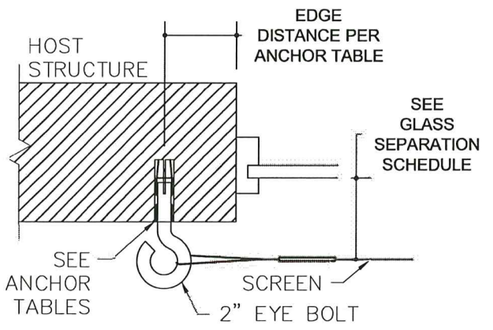
CONNECTION TYPE C3:
SLIDE TRACK RAIL ATTACHED DIRECTLY TO THE FACE OF THE HOST STRUCTURAL MEMBER. SEE ANCHOR TABLES FOR SPACING LIMITATIONS.

CONNECTION TYPE C4:
LOOP ATTACHMENT ATTACHED DIRECTLY TO ø1/2" EYE BOLT SET INTO DROP–IN ANCHOR SET INTO THE FACE OF THE HOST STRUCTURAL MEMBER. SEE ANCHOR TABLES FOR SPACING LIMITATIONS.









Jeffrey C. Friant, P.E. 60974

Digitally signed by Jeffrey C. Friant, P.E. 60974
Date: 2024.09.19 15:36:00 -04'00'

SPECIALTY ENGINEERING SERVICES & SOLUTIONS, Inc.
19050 Somerset Street
Orlando FL, 32833
www.SESS-inc.com
info@specialtyengineergnservicets.com
CA 32371

Title: Storm Catcher Wind Abatement System Miami-Dade NOA #24-#####.##

STORM SMART

	Name	Date
Drawn	JCF	9/13/24
Chk'd	MC	9/13/24
Appv'd		
Mfg.		
Q.A.		

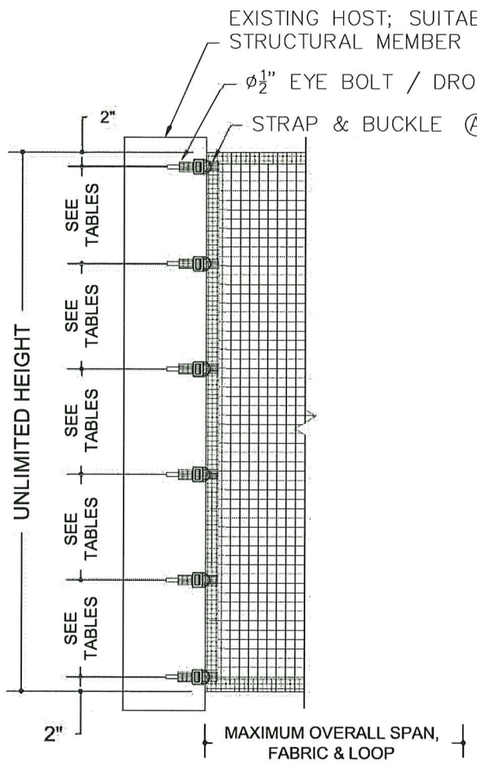
SCALE: AS NOTED
DATE: 09/06/24
JOB #: 24-2875
SHEET 2 of 8

24-2875 - Storm Catcher Wind Abatement Miami-Dade NOA Installation Instructions

Storm Smart Building Systems, Inc.

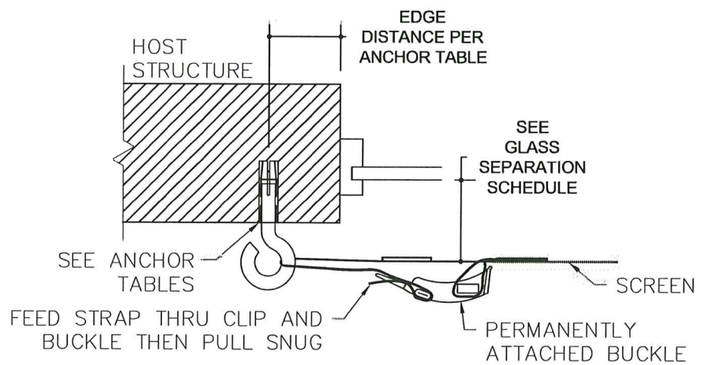
Storm Catcher Wind Abatement System

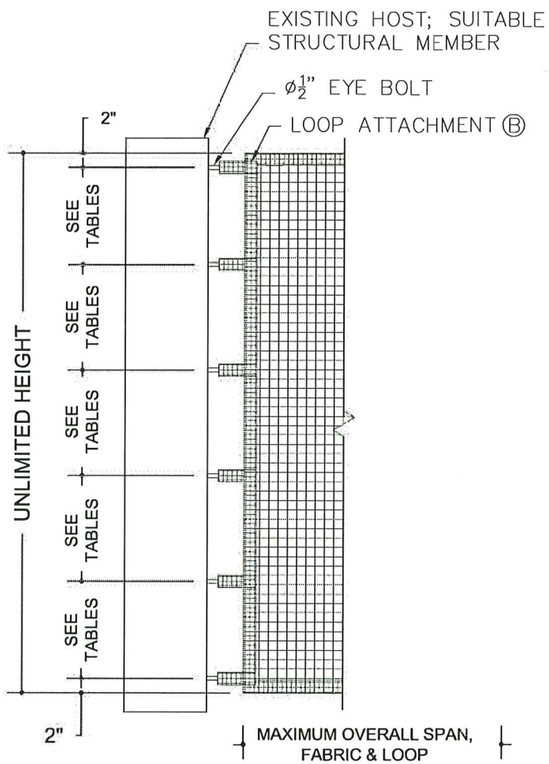
SCREENS MAY USE AN ALTERNATE CONNECTION TYPE FROM C1–C10 ON THE OPPOSITE SIDE. THE LESSER OF THE SPAN AND/OR OR DESIGN PRESSURE GOVERNS FOR CONNECTION TYPES USED.



1/3 CONNECTION TYPE "C5"
SCALE: N.T.S. PLAN VIEW

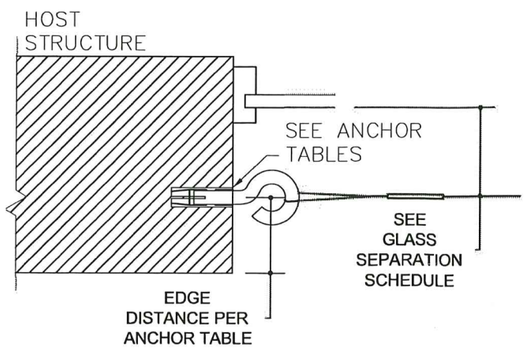
CONNECTION TYPE C5:
STRAP ATTACHMENT WITH ACETAL BUCKLE ATTACHED DIRECTLY TO 2" EYE BOLT SECURED WITH DROP–IN ANCHOR INTO THE FACE OF THE HOST STRUCTURAL MEMBER. SEE ANCHOR TABLES FOR SPACING LIMITATIONS.

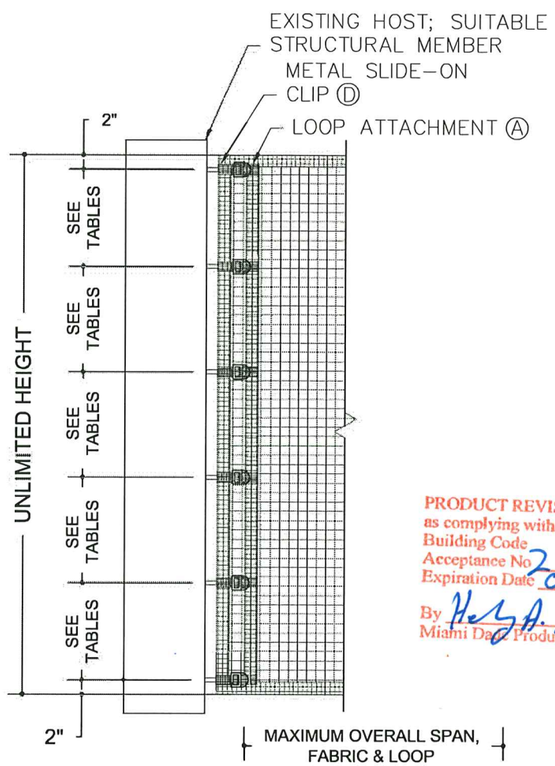




2/3 CONNECTION TYPE "C6"
SCALE: N.T.S. PLAN VIEW

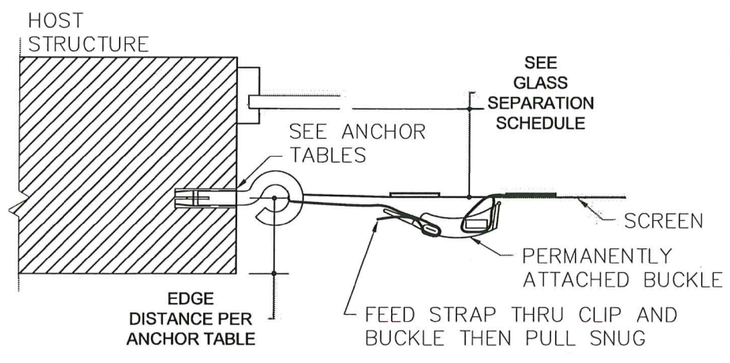
CONNECTION TYPE C6:
LOOP ATTACHMENT INSERTED INTO $\phi\frac{1}{2}$" EYE BOLT SET IN A DROP–IN ANCHOR INSTALLED ON THE JAMB FACE OF THE HOST STRUCTURAL MEMBER. SEE ANCHOR TABLES FOR SPACING LIMITATIONS.





3/3 CONNECTION TYPE "C7"
SCALE: N.T.S. PLAN VIEW

CONNECTION TYPE C7:
STRAP ATTACHMENT WITH ACETAL BUCKLE ATTACHED DIRECTLY TO 2" EYE BOLT SECURED WITH DROP–IN ANCHOR INTO THE JAMB FACE OF THE HOST STRUCTURAL MEMBER. SEE ANCHOR TABLES FOR SPACING LIMITATIONS.



PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 24-0912.07
Expiration Date 02/27/2030
By
Miami Dade Product Control

Jeffrey C. Friant, P.E. 60974
STATE OF FLORIDA
JEFFREY C. FRIANT, P.E.
LICENSE NO. 60974
PROFESSIONAL ENGINEER
Digitally signed by Jeffrey C. Friant, P.E. 60974
Date: 2024.09.19 15:35:43 -04'00'

SPECIALTY ENGINEERING SERVICES & SOLUTIONS, Inc.
19050 Somerset Street
Orlando FL, 32833
www.SESS-Inc.com
Info@specialtyengineringservices.com
CA 32371

Title: Storm Catcher Wind Abatement System Miami-Dade NOA #24-#####.##

	Signed	Name	Date
Drawn	JCF	9/13/24	
Chk'd	MC	9/13/24	
Appv'd			
Mfg.			
Q.A.			

STORM SMART

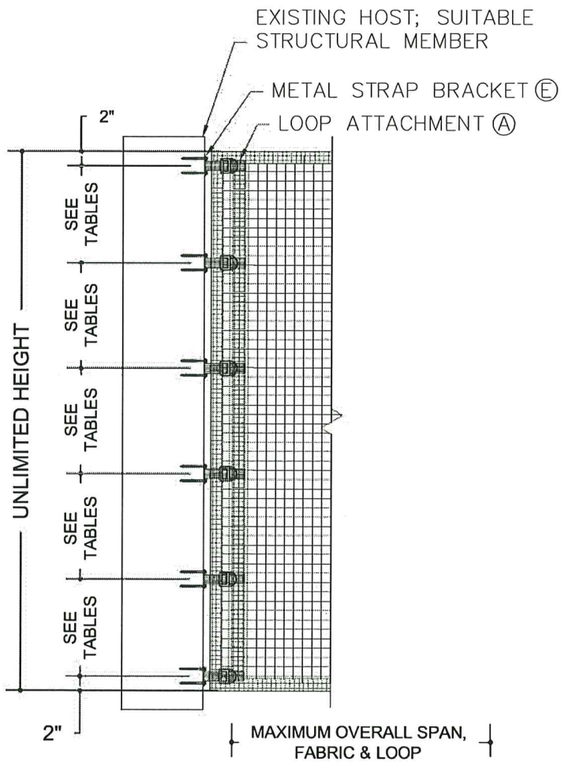
SCALE: AS NOTED
DATE: 09/06/24
JOB #: 24-2875
SHEET 3 of 8

24-2875 - Storm Catcher Wind Abatement Miami-Dade NOA Installation Instructions

Storm Smart Building Systems, Inc.

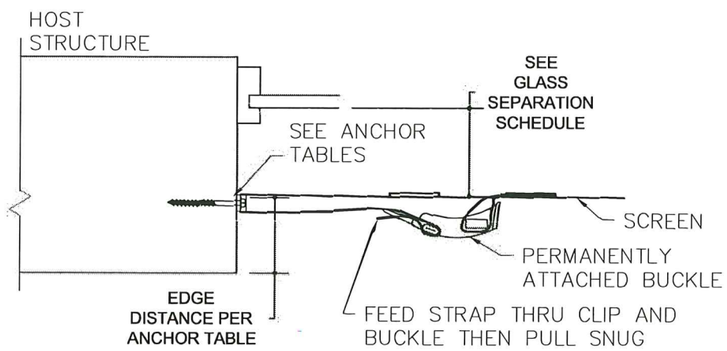
Storm Catcher Wind Abatement System

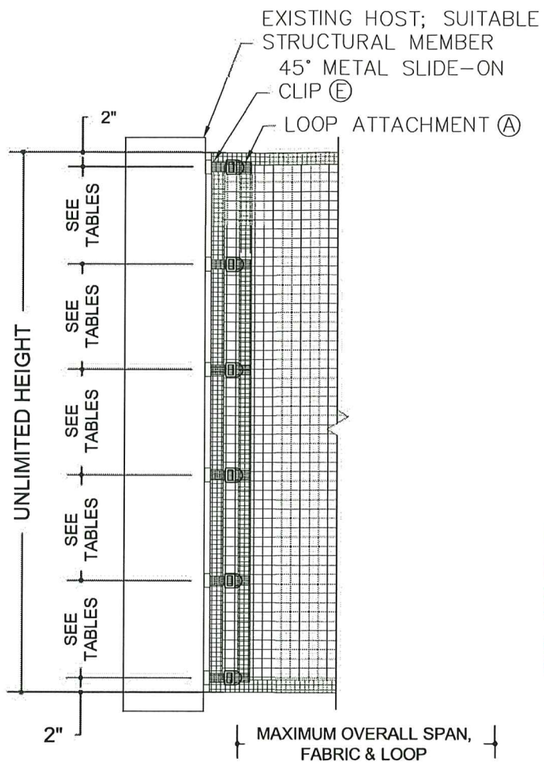
SCREENS MAY USE AN ALTERNATE CONNECTION TYPE FROM C1–C10 ON THE OPPOSITE SIDE. THE LESSER OF THE SPAN AND/OR OR DESIGN PRESSURE GOVERNS FOR CONNECTION TYPES USED.



1/4 CONNECTION TYPE "C8"
SCALE: N.T.S. PLAN VIEW

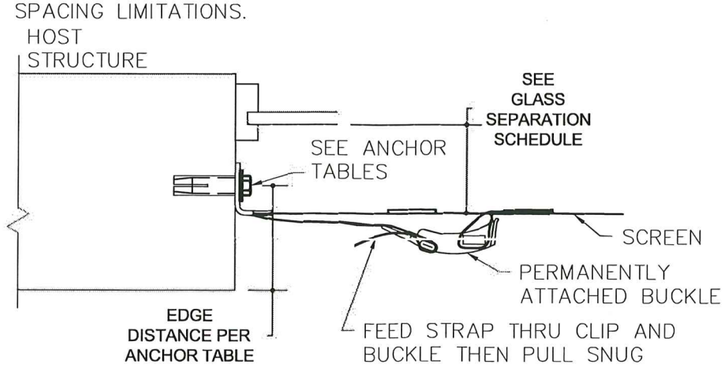
CONNECTION TYPE C8:
STRAP ATTACHMENT WITH ACETAL BUCKLE ATTACHED BY STRAP LOOP TO METAL STRAP BRACKET SECURED DIRECTLY TO HOST STRUCTURAL MEMBER USING TAPCONS. SEE ANCHOR TABLES FOR SPACING LIMITATIONS.





2/4 CONNECTION TYPE "C9"
SCALE: N.T.S. PLAN VIEW

CONNECTION TYPE C9:
STRAP ATTACHMENT WITH ACETAL BUCKLE ATTACHED BY STRAP LOOP TO 90° METAL SLIDE CLIP SECURED USING BOLT INTO PERMANENT DROP–IN ANCHOR INSTALLED INTO HOST STRUCTURAL MEMBER. SEE ANCHOR TABLES FOR SPACING LIMITATIONS.



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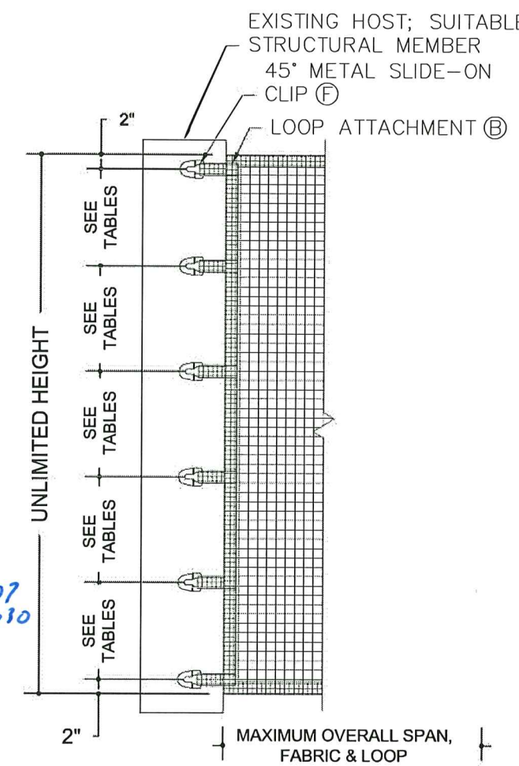
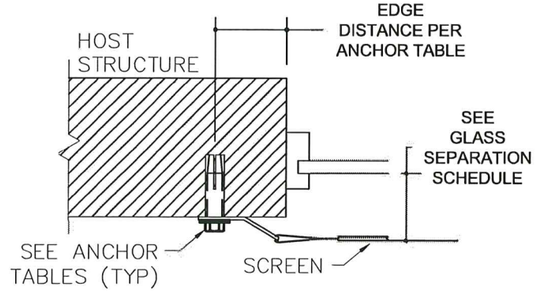


3/4 CONNECTION TYPE "C10"
SCALE: N.T.S. PLAN VIEW

CONNECTION TYPE C10:
LOOP ATTACHMENT WITH 45° METALLIC SLIDE–ON CLIP ATTACHED DIRECTLY TO THE FACE OF THE HOST STRUCTURAL MEMBER. SEE ANCHOR TABLES FOR SPACING LIMITATIONS.



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STORM SMART

SCALE: AS NOTED
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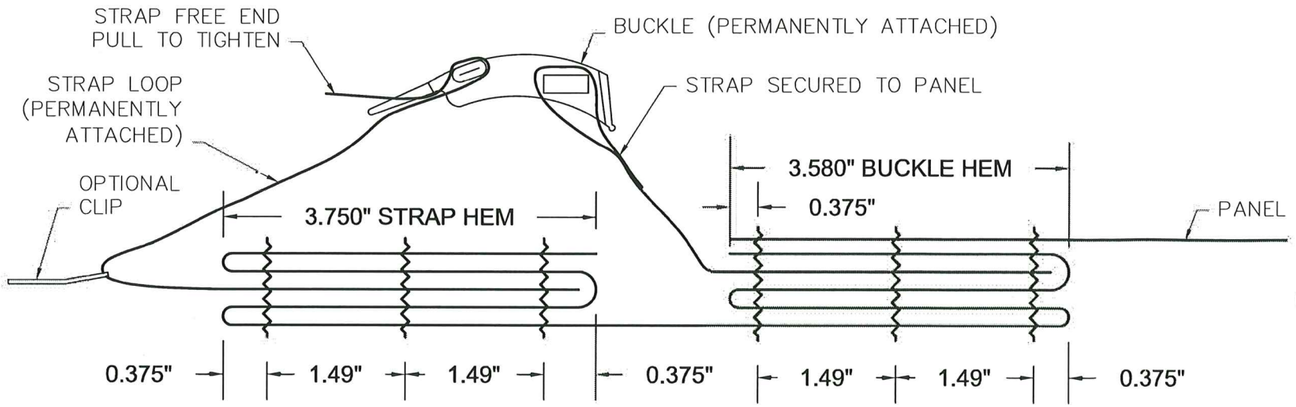
JOB #: 24-2875
SHEET 4 of 8

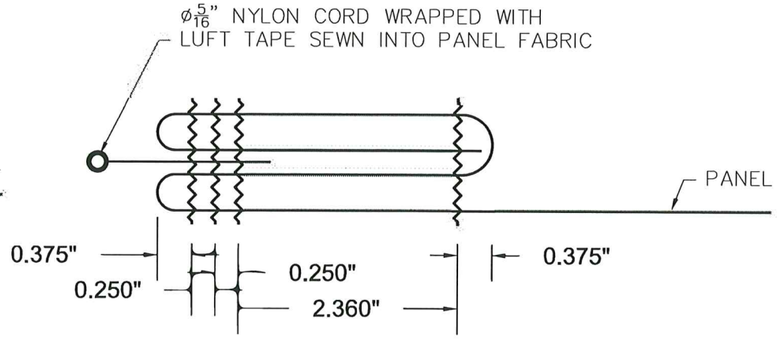
Storm Smart Building Systems, Inc.

Storm Catcher Wind Abatement System

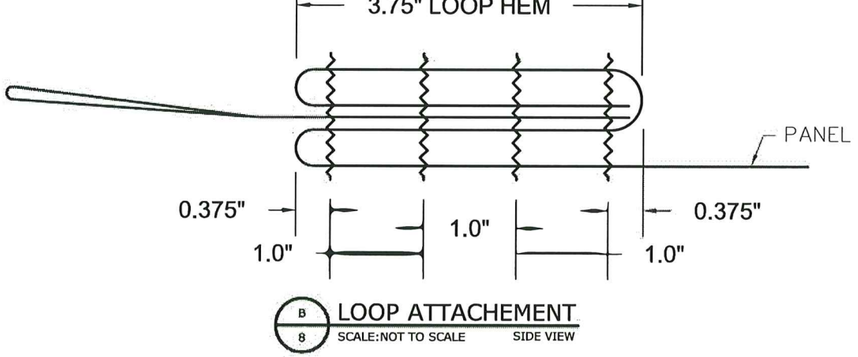


STRUCTURAL ATTACHMENT FOR STRAP & BUCKLE:
(3) ROWS OF STITCHING & BOX STITCH ON BOTH HEMS.

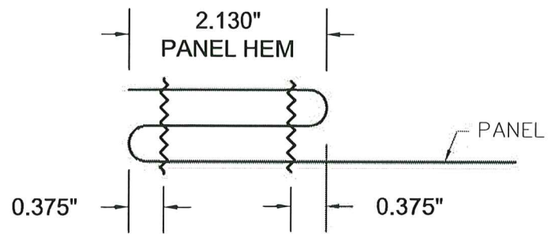
A/8 STRAP & BUCKLE ATTACHEMENT
SCALE:NOT TO SCALE SIDE VIEW



C/8 SLIDE SCREEN RAIL
SCALE:NOT TO SCALE SIDE VIEW



B/8 LOOP ATTACHEMENT
SCALE:NOT TO SCALE SIDE VIEW



SPAN DIRECTION HEM:
(2) ROWS OF STITCHING

D/8 PANEL EDGE HEM
SCALE:NOT TO SCALE SIDE VIEW

PRODUCT REVISED
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100% POLYESTER STRAP:
WIDTH: 1.90" (+/- 0.10")
THICKNESS: 0.0465" (+/- 0.035")
AVERAGE BREAK STRENGTH: 6000 lbs
WEIGHT: 11.9 lbs PER 100 yds

BUCKLE: AMCEL KP20
TYPE: SPIKE TEETH GRIP
WIDTH/DIAMETER: 2.50 (+/- 0.10)
MATERIAL: ACETAL COPOLYMER

BRACKET:
TYPE: BENT PLATE
DIMENSIONS: 2.78"x2.967"x0.125" THICK
HOLE SIZE: Ø0.50"
MATERIAL: 304 STAINLESS STEEL

TYPE: 90° or 45° BENT PLATE
DIMENSIONS: 2.50"x1.385"x0.125" THICK
HOLE SIZE: Ø0.50"
MATERIAL: 304 STAINLESS STEEL

TYPE: METALLIC STRAP BRACKET
DIMENSIONS: 4.00"x0.75"x0.100" THICK
HOLE SIZE: Ø0.310"
MATERIAL: 304 STAINLESS STEEL

SEWING NOTES: (SEE SEWING DETAILS ON SHEET #)

BUCKLE / STRAP EDGES: (3) EQUALLY SPACED ROWS OF STRAIGHT STITCH ACROSS A 3.5" WIDE BUCKLE HEM, (1) AT 0.375" FRO EACH EDGE AND INTERMEDIATE ROW OF STITCHING AT APPROXIMATELY 1.415". THE ADJACENT HEM ALSO HAS (3) EQUALLY SPACED ROWS OF STRAIGHT STITCH ACROSS A 3.5" WIDE BUCKLE HEM, (1) AT 0.375" FRO EACH EDGE AND INTERMEDIATE ROW OF STITCHING AT APPROXIMATELY 1.490".

LOOP ATTACHMENT EDGES: (4) EQUALLY SPACED ROWS OF STRAIGHT STITCH ACROSS A 3.770" WIDE HEM. THE FIRST ROW OF STITCHING IS 0.375" FROM THE EDGE AND INTERMEDIATE STITCHES AT APPROXIMATELY 1" O.C.

SLIDE-SCREEN RAIL EDGE: (3) EQUALLY SPACED ROWS OF STRAIGHT STITCH SECURING NYLON LUFT TAPE WITH APPROXIMATELY 0.25" SPACING BETWEEN ROWS & (1) ROW ALONG RIGHT SIDE OF HEM LOCATED 0.375" FROM EDGE OF 3.610" HEM WIDTH.

PANEL EDGE HEM: (1) ROW OF STRAIGHT STITCH EACH SIDE OF A 2.130" WIDE HEM WITH ROWS OF STITCHING STARTING 0.375" FROM EACH EDGE, (20 ROWS TOTAL.

ALLOWABLE THREADS ARE LIMITED TO THESE LISTED: THREAD: SOLAR FIX PTFE
THREAD: 138 DENIER POLYESTER

Jeffrey C. Friant, P.E. 60974
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Miami-Dade NOA
#24-#####.##

STORM SMART

	Date	Name	
Signed			
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Chk'd	9/13/24	MC	
Appv'd			
Mfg.			
Q.A.			

SCALE: AS NOTED
DATE: 09/06/24
JOB #: 24-2875
SHEET 5 of 8

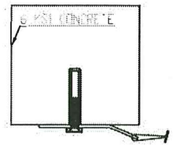
24-2875 - Storm Catcher Wind Abatement Miami-Dade NOA Installation Instructions

Storm Smart Building Systems, Inc.

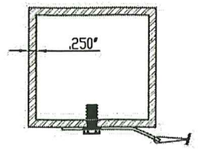
Storm Catcher Wind Abatement System

NOTE: ALL FIRE RATED PANELS ARE LIMITED TO A MAXIMUM OF 18'–0" SPAN WITH +90/–90 psf AND SHALL BE ATTACHED PER THE CONNECTION TABLES LISTED HEREIN.
PANEL SPANS MARKED WITH ** CANNOT USE "SOLAR FIX PTFE" THREADS. SEE SHEET 1 FOR A SUMMARY OF THREAD TYPES AND APPLICABLE PANEL SPANS AND/OR ALLOWABLE DESIGN PRESSURES

CONNECTION TYPE	MAXIMUM FAVBRIC SPAN	MAXIMUM ALLOWABLE ANCHOR SPACING AT GIVEN DESIGN PRESSURES PER HOST SUBTRATE							
		ANCHOR TYPE A TO 6 ksi CONCRETE				ANCHOR TYPE C TO ¼" THICK A36 STEEL			
		+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf	+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf
C1	48"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	68"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"

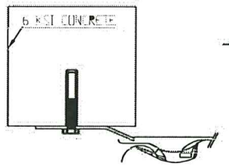


ANCHOR TYPE A TO 6 KSI CONCRETE

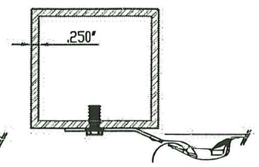


ANCHOR TYPE C TO 1/4" MIN THICK ASTM A36 STEEL

CONNECTION TYPE	MAXIMUM FAVBRIC SPAN	MAXIMUM ALLOWABLE ANCHOR SPACING AT GIVEN DESIGN PRESSURES PER HOST SUBTRATE							
		ANCHOR TYPE A TO 6 ksi CONCRETE				ANCHOR TYPE C TO ¼" THICK A36 STEEL			
		+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf	+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf
C2	48"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	68"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	187"	9.7"	7.7"	7.0"	N/A	9.1"	9.1"	9.1"	8.8"
	190"	9.0"	7.6"	6.9"		9.0"	9.0"	9.0"	8.7"
	312" **	N/A	N/A	N/A		9.0"	N/A	N/A	N/A

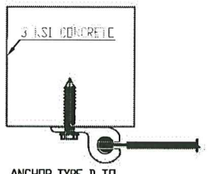


ANCHOR TYPE A TO 6 KSI CONCRETE

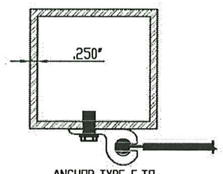


ANCHOR TYPE C TO 1/4" MIN THICK ASTM A36 STEEL

CONNECTION TYPE	MAXIMUM FAVBRIC SPAN	MAXIMUM ALLOWABLE ANCHOR SPACING AT GIVEN DESIGN PRESSURES PER HOST SUBTRATE							
		ANCHOR TYPE D TO 6 ksi CONCRETE				ANCHOR TYPE E TO ¼" THICK A36 STEEL			
		+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf	+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf
C3	48"	6.0"	6.0"	6.0"	6.0"	6.0"	6.0"	6.0"	6.0"
	68"	6.0"	6.0"	6.0"	6.0"	6.0"	6.0"	6.0"	6.0"
	187"	6.0"	5.2"	7.0"	N/A	6.0"	6.0"	6.0"	5.0"
	190"	6.0"	5.1"	6.9"		6.0"	6.0"	6.0"	5.0"
	216" **	5.5"	4.5"	4.0"		6.0"	6.0"	5.5"	N/A

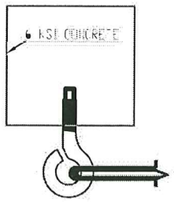


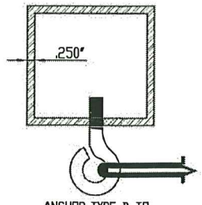
ANCHOR TYPE D TO 3 KSI CONCRETE



ANCHOR TYPE E TO 1/4" MIN THICK ASTM A36 STEEL

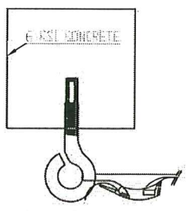
CONNECTION TYPE	MAXIMUM FAVBRIC SPAN	MAXIMUM ALLOWABLE ANCHOR SPACING AT GIVEN DESIGN PRESSURES PER HOST SUBTRATE							
		ANCHOR TYPE A TO 6 ksi CONCRETE				ANCHOR TYPE B TO ¼" THICK A36 STEEL			
		+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf	+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf
C4	48"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	68"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	187"	12.0"	9.9"	9.1"	7.0"	12.0"	12.0"	12.0"	12.0"



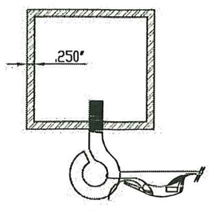


ANCHOR TYPE B TO 1/4" MIN THICK ASTM A36 STEEL

CONNECTION TYPE	MAXIMUM FAVBRIC SPAN	MAXIMUM ALLOWABLE ANCHOR SPACING AT GIVEN DESIGN PRESSURES PER HOST SUBTRATE					
		ANCHOR TYPE A TO 6 ksi CONCRETE			ANCHOR TYPE B TO ¼" THICK A36 STEEL		
		+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 60 psf	+/- 80 psf	+/- 90 psf
C4	48"	10.0"	10.0"	10.0"	10.0"	10.0"	10.0"
	68"	10.0"	10.0"	10.0"	10.0"	10.0"	10.0"
	187"	10.0"	10.0"	7.0"	10.0"	10.0"	7.0"
	216" **	10.0"	7.0"	7.0"	10.0"	7.0"	7.0"



ANCHOR TYPE A TO 6 KSI CONCRETE



ANCHOR TYPE C TO 1/4" MIN THICK ASTM A36 STEEL

LOAD ON EXISTING STRUCTURE FROM SCREEN SYSTEM CATENARY LOAD REACTION (LB/FT), Fx

MAX FABRIC SPAN	REQUIRED DESIGN PRESSURES			
	+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf
48"	314	380	411	525
68"	471	570	617	788
180"	1387	1681	1818	2323
187.625	1450	1756	1900	2427
190"	1469	1780	1925	2460
216"	1684	2040	2206	2819
312"	2477	3000	3245	4147

LOAD ON EXISTING STRUCTURE FROM SCREEN SYSTEM CATENARY LOAD REACTION (LB/FT), Fx

MAX FABRIC SPAN	REQUIRED DESIGN PRESSURES			
	+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf
48"	120	160	180	260
68"	171	228	256	370
180"	450	600	675	975
187.625	469	625	704	1016
190"	475	633	713	1029
216"	540	720	810	1170
312"	780	1040	1170	1690

SEPARATION FROM GLAZING

MAX FABRIC SPAN	REQUIRED DESIGN PRESSURES			
	+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 130 psf
48"	5.75"	6.23"	6.44"	7.15"
68"	13.10"	13.10"	13.10"	13.10"
180"	20.10"	20.10"	21.00"	21.00"
187.625	21.10"	21.10"	21.30"	21.30"
190"	22.00"	22.00"	22.50"	22.50"
216"	23.60"	23.60"	27.50"	27.50"
312"	26.50"	26.50"	27.50"	27.50"

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 24-0912.07 Expiration Date 02/27/2029 By Miami Dade Product Control

NOTES:
1. SEPARATION FROM GLAZING IS REQUIRED FOR ALL INSTALLATIONS WITH THE HVHZ (HIGH VELOCITY HURRICANE ZONE).
2. INTERPOLATION IS NOT ALLOWED. USE NEXT HIGHEST VALUE.

Jeffrey C. Friant, P.E. 60974
STATE OF FLORIDA JEFFREY C. FRIANT P.E. No. 60974 LICENSE PROFESSIONAL ENGINEER
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Date: 2024.09.19 15:34:59 -04'00'

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SHEET 6 of 8

24-2875 - Storm Catcher Wind Abatement Miami-Dade NOA Installation Instructions

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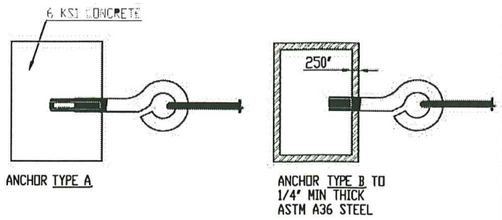
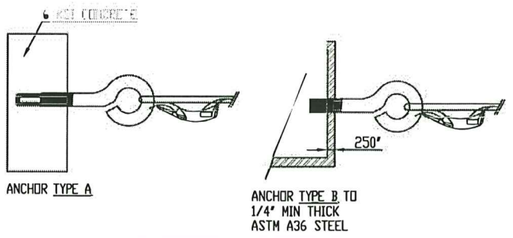
Storm Catcher Wind Abatement System

NOTE: ALL FIRE RATED PANELS ARE LIMITED TO A MAXIMUM OF 18'-0" SPAN WITH +90/-90 psf AND SHALL BE ATTACHED PER THE CONNECTION TABLES LISTED HEREIN.
PANEL SPANS MARKED WITH ** CANNOT USE "SOLAR FIX PTFE" THREADS. SEE SHEET 1 FOR A SUMMARY OF THREAD TYPES AND APPLICABLE PANEL SPANS AND/OR ALLOWABLE DESIGN PRESSURES

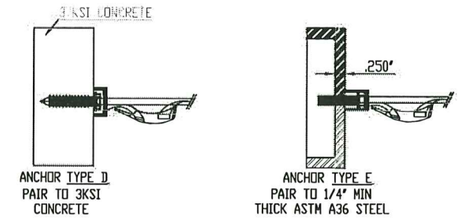
CONNECTION TYPE	MAXIMUM FAVBRIC SPAN	MAXIMUM ALLOWABLE ANCHOR SPACING AT GIVEN DESIGN PRESSURES PER HOST SUBTRATE					
		ANCHOR TYPE A TO 6 ksi CONCRETE			ANCHOR TYPE B TO ¼" THICK A36 STEEL		
		+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 60 psf	+/- 80 psf	+/- 90 psf
C6	48"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	68"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	187"	12.0"	10.0"	7.0"	12.0"	12.0"	12.0"
	216"	10.7"	8.7"	8.0"	12.0"	12.0"	12.0"



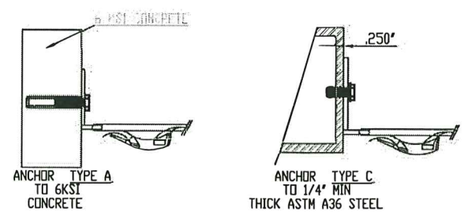
CONNECTION TYPE	MAXIMUM FAVBRIC SPAN	MAXIMUM ALLOWABLE ANCHOR SPACING AT GIVEN DESIGN PRESSURES PER HOST SUBTRATE					
		ANCHOR TYPE A TO 6 ksi CONCRETE			ANCHOR TYPE B TO ¼" THICK A36 STEEL		
		+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 60 psf	+/- 80 psf	+/- 90 psf
C7	48"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	68"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	187"	12.0"	10.0"	7.0"	12.0"	12.0"	12.0"
	216"	10.7"	8.7"	8.0"	12.0"	12.0"	12.0"



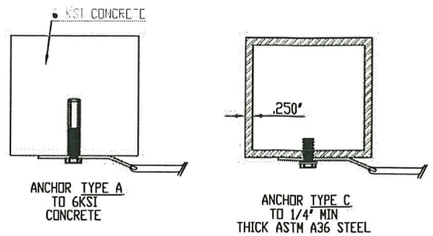
CONNECTION TYPE	MAXIMUM FAVBRIC SPAN	MAXIMUM ALLOWABLE ANCHOR SPACING AT GIVEN DESIGN PRESSURES PER HOST SUBTRATE					
		ANCHOR TYPE A TO 3 ksi CONCRETE			(2X) ANCHOR TYPE E TO ¼" THICK A36 STEEL		
		+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 60 psf	+/- 80 psf	+/- 90 psf
C8	48"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	68"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	187"	10.5"	8.6"	7.9"	12.0"	12.0"	12.0"
	216"	9.0"	7.4"	6.8"	12.0"	12.0"	12.0"



CONNECTION TYPE	MAXIMUM FAVBRIC SPAN	MAXIMUM ALLOWABLE ANCHOR SPACING AT GIVEN DESIGN PRESSURES PER HOST SUBTRATE					
		ANCHOR TYPE A TO 6 ksi CONCRETE			ANCHOR TYPE C TO ¼" THICK A36 STEEL		
		+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 60 psf	+/- 80 psf	+/- 90 psf
C9	48"	10.0"	10.0"	10.0"	10.0"	10.0"	10.0"
	68"	10.0"	10.0"	10.0"	10.0"	10.0"	10.0"
	180"	10.0"	8.6"	7.9"	10.0"	10.0"	7.0"
	216"	10.0"	7.0"	7.0"	12.0"	7.0"	7.0"



CONNECTION TYPE	MAXIMUM FAVBRIC SPAN	MAXIMUM ALLOWABLE ANCHOR SPACING AT GIVEN DESIGN PRESSURES PER HOST SUBTRATE					
		ANCHOR TYPE A TO 6 ksi CONCRETE			ANCHOR TYPE C TO ¼" THICK A36 STEEL		
		+/- 60 psf	+/- 80 psf	+/- 90 psf	+/- 60 psf	+/- 80 psf	+/- 90 psf
C9	48"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	68"	12.0"	12.0"	12.0"	12.0"	12.0"	12.0"
	180"	10.0"	7.9"	7.2"	12.0"	12.0"	12.0"



ANCHOR SCHEDULE

ANCHOR	SUBSTRATE	DESCRIPTION
A	6000 psi CONCRETE	Ø½" DEWALT DROP-IN ANCHOR WITH ½"-13 (ASTM F593) 304 STAINLESS STEEL EYEBOLT or ½" CARRIAGE BOLT WITH UNC THREADS PER ASME B1.1 CLASS 1A, 2" EMBED TO CONCRETE, 7" EDGE DISTANCE, SPACED PER ANCHOR SCHEDULES. ANCHORS SHALL NOT BE SPACED CLOSER THAN 6" O.C.
B	¼" THICK ASTM A36 STEEL	½"-13 (ASTM F593) 304 STAINLESS STEEL THREADED EYEBOLT WITH UNC ROLL THREADS PER ASME B1.1 CLASS 1A, SPACED PER ANCHOR SPACING SCHEDULES. ANCHORS SHALL NOT BE SPACED CLOSER THAN 1-½" O.C.
C		½"-13 (ASTM F593) 304 STAINLESS STEEL CARRIAGE BOLT WITH UNC ROLL THREADS PER ASME B1.1 CLASS 1A, SPACED PER ANCHOR SPACING SCHEDULES. ANCHORS SHALL NOT BE SPACED CLOSER THAN 1-½" O.C.
D	3000 psi CONCRETE	5/16" ITW TAPCONS WITH 2¼" EMBEDMENT, 3 ⅛" EDGE DISTANCE SPACED PER ANCHOR SPACING SCHEDULES. - WHEN UTILIZED IN A SINGLE ROW WITH THE SLIDE TRACK SYSTEM THE ANCHORS SHALL NOT BE SPACED CLOSER THAN 3-¾" O.C. TO SECURE THE SIDE TRACK RAIL. - WHEN UTILIZED AS A PAIR INSTALLED TO THE METAL STRAP BRACKETS, THE BRACKETS SHALL NOT BE SPACED CLOSER THAN 3-¾" O.C.
E	¼" THICK ASTM A36 STEEL	5/16"-18 (ASTM F593) 304 STAINLESS STEEL THREADED BOLT WITH UNC ROLL THREADS PER ASME B1.1 CLASS 1A, SPACED PER ANCHOR SPACING SCHEDULES.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 24-0912.07
Expiration Date 02/27/2030
By
Miami Dade Product Control

Jeffrey C. Friant, P.E. 60974
STATE OF FLORIDA JEFFREY C. FRIANT P.E. No. 60974 PROFESSIONAL ENGINEER
Digitally signed by Jeffrey C. Friant, P.E. 60974
Date: 2024.09.19 15:34:45 -04'00'

SPECIALTY ENGINEERING SERVICES & SOLUTIONS, Inc.
19050 Somerset Street
Orlando FL, 32833
www.SESS-Inc.com
info@specialtyengineeringservices.com
CA 32371

Title: Storm Catcher Wind Abatement System Miami-Dade NOA #24-#####.##

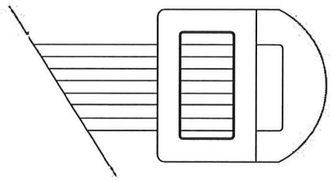
STORM SMART

	Date	Name	
Signed	9/13/24	JCF	
Drawn	9/13/24	MC	
Chk'd			
Appv'd			
Mfg.			
Q.A.			

SCALE: AS NOTED
DATE: 09/06/24
JOB #: 24-2875
SHEET 7 of 8

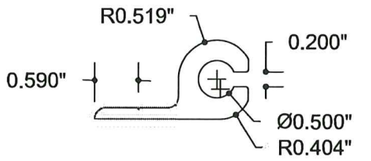
Storm Smart Building Systems, Inc.

Storm Catcher Wind Abatement System

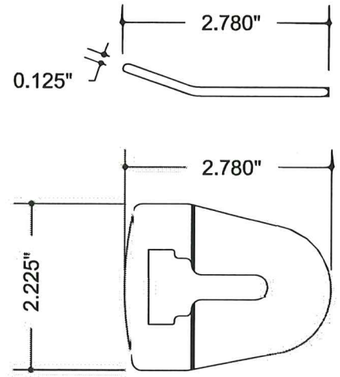


ACETAL BUCKLE w/ SPIKE TEETH GRIP 2.5" WIDE

(A) BUCKLE
MATERIAL: ACETAL

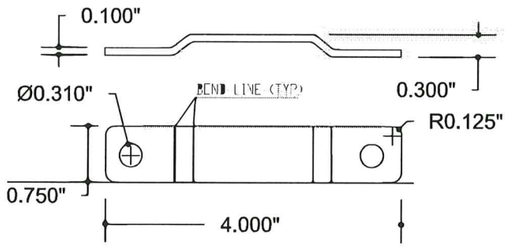


(C) SLIDE SCREEN RAIL TRACK
MATERIAL: ALUMINUM



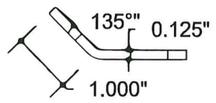
1/8" STAINLESS STEEL SLIDE ON CLIP

(D) SLIDE-ON CLIP
MATERIAL: STAINLESS

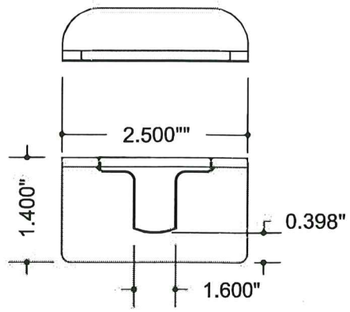


STRAP BRACKET 304 STAINLESS

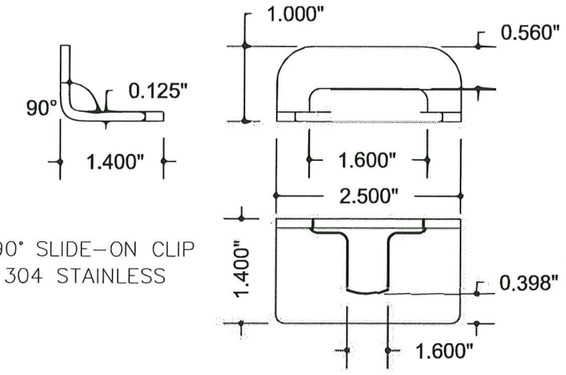
(E) 4" METAL STRAP BRACKET
MATERIAL: STAINLESS



45° SLIDE-ON CLIP
304 STAINLESS



(F) 45° SLIDE-ON CLIP
MATERIAL: STAINLESS



90° SLIDE-ON CLIP
304 STAINLESS

(G) 45° SLIDE-ON CLIP
MATERIAL: STAINLESS

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 24-0912.07
Expiration Date 02/27/2030
By Miami Dade Product Control

Jeffrey C. Friant, P.E. 60974
JEFFREY C. FRIANT, P.E. No. 60974 STATE OF FLORIDA PROFESSIONAL ENGINEER
Digitally signed by Jeffrey C. Friant, P.E. 60974
Date: 2024.09.19 15:34:13 -04'00'

SPECIALTY ENGINEERING SERVICES & SOLUTIONS, Inc.
19050 Somerset Street
Orlando FL, 32833
www.SESS-Inc.com
Info@specialtyengineringservicts.com
CA 32371

Title: Storm Catcher
Wind Abatement System
Miami-Dade NOA
#24-#####.##

STORM SMART

	Name	Date
Signed		
Drawn	JCF	9/13/24
Chk'd	MC	9/13/24
Appv'd		
Mfg.		
Q.A.		

SCALE: AS NOTED
DATE: 09/06/24
JOB #: 24-2875
SHEET 8 of 8

24-2875 - Storm Catcher Wind Abatement Miami-Dade NOA Installation Instructions