



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

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

VELUX America, LLC
104 Ben Casey Drive
Fort Mill, SC 29708

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: Models CMD/CMDA and SFHD Polycarbonate Skylights with Aluminum Frames

APPROVAL DOCUMENT: Drawing No. **CMD-SFHD-NOA**, titled "CMD/CMDA/SFHD Aluminum Fixed Unit Dome Skylight", sheet 1 thru 4 of 4, prepared by VELUX America, LLC, dated 03/07/2025, signed and sealed by Lucas A. Turner, P.E., bearing the Miami-Dade County Product Control approval 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, Greenwood, SC, model/series 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 **Carlos M. Utrera, P.E.**



06/05/25

NOA No. 25-0424.04
Expiration Date: May 22, 2030
Approval Date: May 22, 2025
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **CMD-SFHD-NOA**, titled "CMD/CMDA/SFHD Aluminum Fixed Unit Dome Skylight", sheet 1 thru 4 of 4, prepared by VELUX America, LLC, dated 03/07/2025, signed and sealed by Lucas A. Turner, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC, TAS 202-94
along with marked-up drawings and installation diagram of CMD Polycarbonate Aluminum Fixed Skylights, prepared by Intertek, Test Reports No. **R5760.01-450-18 R0**, dated 01/09/2025, signed and sealed by Tanya A. Dolby, P.E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC, TAS 202-94
along with marked-up drawings and installation diagram of SFHD (Self-Flash) Polycarbonate Aluminum Fixed Skylights, prepared by Intertek, Test Reports No. **R5760.03-450-18 R0**, dated 01/09/2025, signed and sealed by Tanya A. Dolby, P.E.

C. CALCULATIONS

1. Anchor calculations prepared by Turner Engineering & Consulting, Inc., dated 04/16/2025, signed and sealed by Lucas A. Turner, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 8th edition (2023) of the FBC, issued by Turner Engineering & Consulting, Inc., dated 04/16/2025, signed and sealed by Lucas A. Turner, P.E.
2. Statement letter of no financial interest, issued by Turner Engineering & Consulting, Inc., dated 04/16/2025, signed and sealed by Lucas A. Turner, P.E.

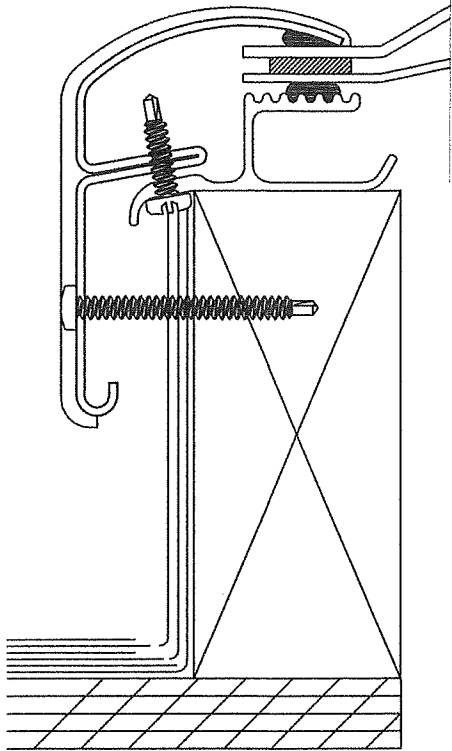


Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 25-0424.04
Expiration Date: May 22, 2030
Approval Date: May 22, 2025

GENERAL NOTES

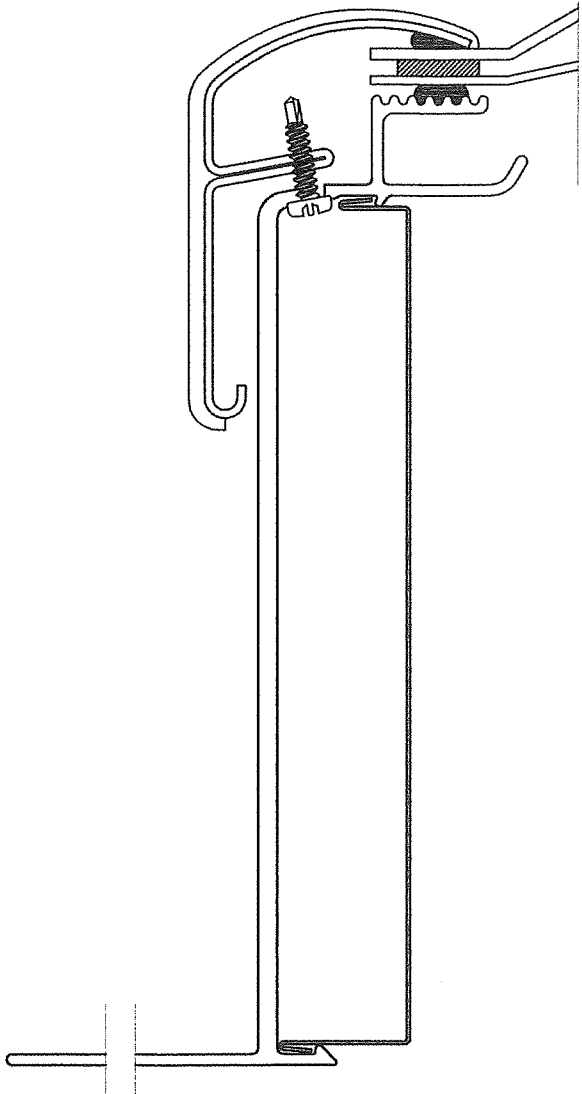
1. THIS PRODUCT, FABRICATED AND ANCHORED AS DETAILED IN THIS DRAWING, IS LARGE AND SMALL MISSILE IMPACT RESISTANT AND DOES NOT REQUIRE THE USE OF IMPACT PROTECTIVE DEVICES (SHUTTERS) IN WINDBORNE DEBRIS REGIONS.
2. THIS PRODUCT HAS BEEN TESTED TO TAS 201/202/203-94, AND MEETS THE REQUIREMENTS OF THE 8TH ED. (2023) FLORIDA BUILDING CODE, INCLUDING THE HIGH VELOCITY HURRICANE ZONE.
3. ALLOWABLE CONFIGURATIONS ARE AS INDICATED HEREIN. THE DOME GLAZING IS TUFFAK POLYCARBONATE BY PLASKOLITE PER CURRENT MIAMI-DADE NOA.
4. THE DESIGN PRESSURE RATINGS OF THIS PRODUCT ARE AS LIMITED BY TESTED WATER, STRUCTURAL, AND CYCLIC PRESSURES
5. THE 4/3 ALLOWABLE STRESS INCREASE FACTOR (SHORT-TERM INCREASE FACTOR) HAS NOT BEEN USED IN THE ANCHOR ANALYSIS FOR THIS SYSTEM. THE 1.6 Cd FACTOR WAS USED IN THE ANALYSIS OF ANCHORAGE INTO WOOD SUBSTRATE.
6. CURB AND ROOF/DECKING ARE BY OTHERS. THIS PRODUCT ACCOMMODATES ROOF SLOPES FROM 0° TO 60°. FOR ROOF SLOPES LESS THAN 45° (OR GROUP R-3 OCCUPANCY WITH ROOF SLOPES LESS THAN 14°), CURB OF ADEQUATE HEIGHT TO LOCATE THE SKYLIGHT AT LEAST 4" ABOVE THE PLANE OF THE ROOF IS REQUIRED. FOR ROOF SLOPES 45° AND ABOVE (14° AND ABOVE FOR GROUP R-3 OCCUPANCY), CURB IS NOT REQUIRED. ADEQUACY OF CURB AND ROOF/DECK STRUCTURES TO RECEIVE THE LOADS FROM THE SKYLIGHT AND INSTALLATION FASTENERS SHALL BE VERIFIED BY ARCHITECT OR ENGINEER OF RECORD OR AS OTHERWISE APPROVED BY THE A.H.J.
7. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE COATED OR OTHERWISE PROTECTED PER FBC CHAPTER 20 TO PREVENT GALVANIC REACTIONS. ALL ANCHORS USED SHALL BE OF A MATERIAL OR HAVE A COATING COMPATIBLE WITH THE SUBSTRATE MATERIALS AND ALL OTHER SKYLIGHT MATERIALS.
8. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS, OR AS APPROVED, SIGNED, AND SEALED BY A FLORIDA-REGISTERED PROFESSIONAL ENGINEER ON A SITE-SPECIFIC BASIS.
9. SEALING AND FLASHING STRATEGIES FOR OVERALL WATER INFILTRATION RESISTANCE OF THE INSTALLED PRODUCT SHALL BE THE RESPONSIBILITY OF OTHERS.
10. FOR CMD/CMDA ANCHORING INTO WOOD (SOUTHERN PINE OR G<=0.55) CURB, USE #12 STAINLESS STEEL (MIN. Fu=100ksi, MIN. Fy=90ksi) WOOD SCREWS WITH 1-3/8" MINIMUM EMBEDMENT INTO SUBSTRATE AND 7/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATION AND INSTALLATION DETAILS.
11. FOR SFHD ANCHORING INTO WOOD (SOUTHERN PINE OR G<=0.55) FRAMING, USE VELUX-SUPPLIED 10 GAUGE RING SHANK GALVANIZED NAILS WITH 1-3/8" MINIMUM EMBEDMENT INTO SUBSTRATE AND 3/4" MINIMUM EDGE DISTANCE, OR #12 STAINLESS STEEL (MIN. Fu=100ksi, MIN. Fy=90ksi) WOOD SCREWS WITH 1-3/8" MINIMUM EMBEDMENT INTO SUBSTRATE AND 7/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATION AND INSTALLATION DETAILS.
12. FOR ALL ANCHORING INTO 0.060" MINIMUM 45KSI MIN. ULT. TENSILE STRENGTH STEEL, USE #12 ITW BUILDDEX TEKS SELECT (COATED CARBON STEEL) SELF-DRILLING STRUCTURAL FASTENERS WITH FULL THREAD ENGAGEMENT THROUGH THE METAL WALL THICKNESS WITH A MINIMUM OF 3 THREADS BEYOND THE METAL WALL, AND 1/2" MINIMUM EDGE DISTANCE. FOR ALL ANCHORING INTO 1/8" MINIMUM THICKNESS 6063-T5 ALUMINUM OR 45KSI MIN. ULT. TENSILE STRENGTH STEEL, USE #12 STAINLESS STEEL (MIN. Fu=100ksi, MIN. Fy=90ksi) SELF-DRILLING FASTENER WITH FULL THREAD ENGAGEMENT THROUGH THE METAL WALL THICKNESS WITH A MINIMUM OF 3 THREADS BEYOND THE METAL WALL, AND 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

CMD/CMDA CURB MOUNTED AND SFHD SELF-FLASH
FIXED UNIT DOME SKYLIGHTS



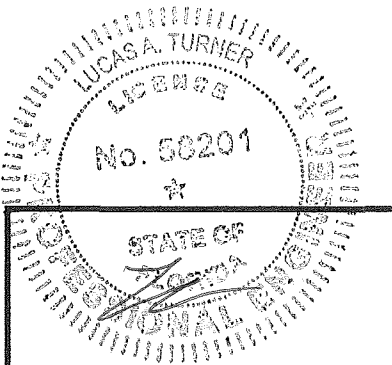
CMD/CMDA
CURB MOUNTED

(SEE DETAILS SHEET 2)



SFHD
SELF-FLASH

(SEE DETAILS SHEET 3)




4/16/2025
LUCAS A. TURNER, P.E.
FL PE # 58201
TURNER ENGINEERING &
CONSULTING, INC.
2428 OLD NATCHEZ TRC TRL
CAMDEN, TN 38320
PH. 941-380-1574

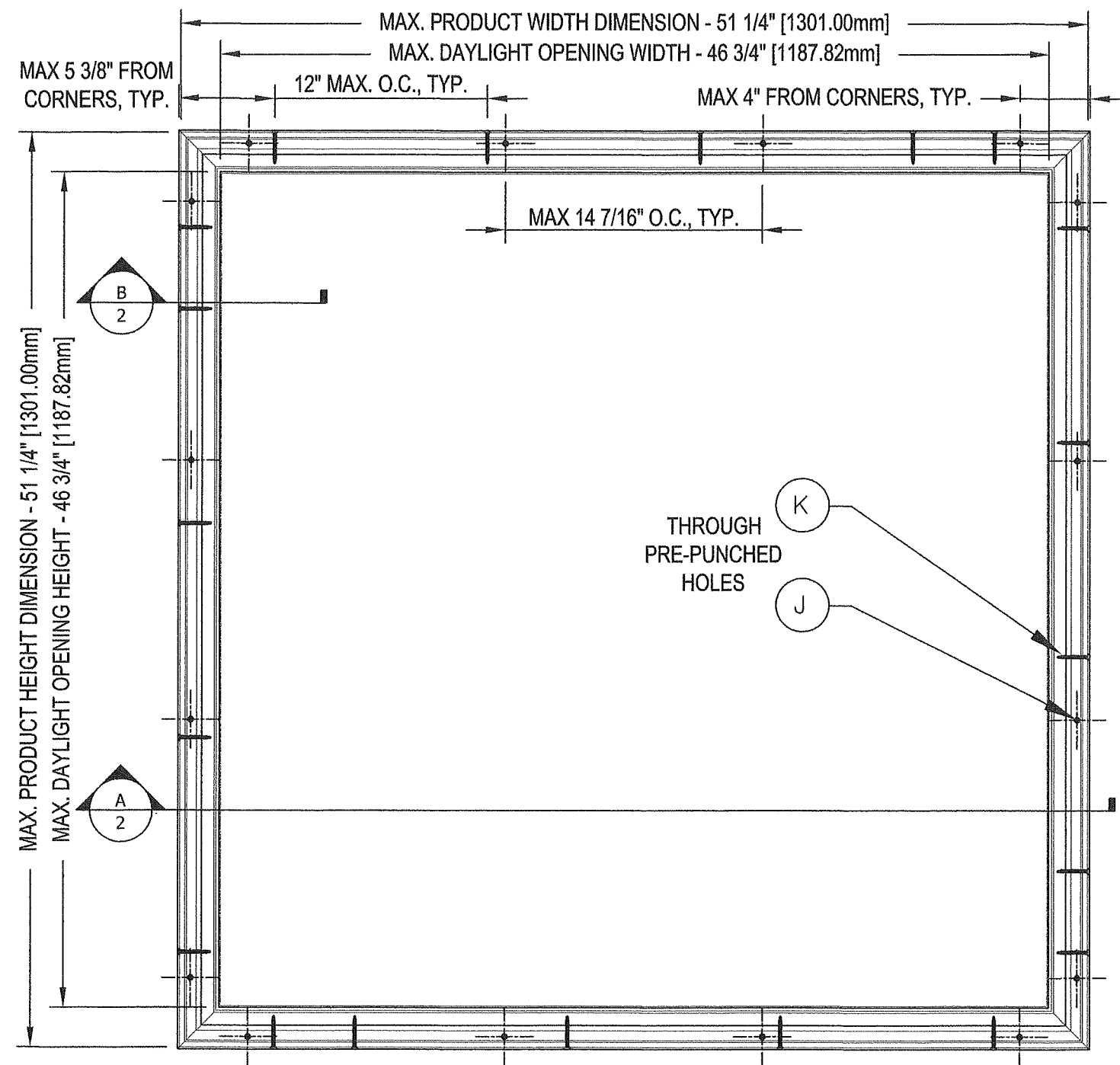
PRODUCT APPROVED
as complying with the Florida
Building Code
NOA-No. 25-0424.04

Approval Date 05/22/2025

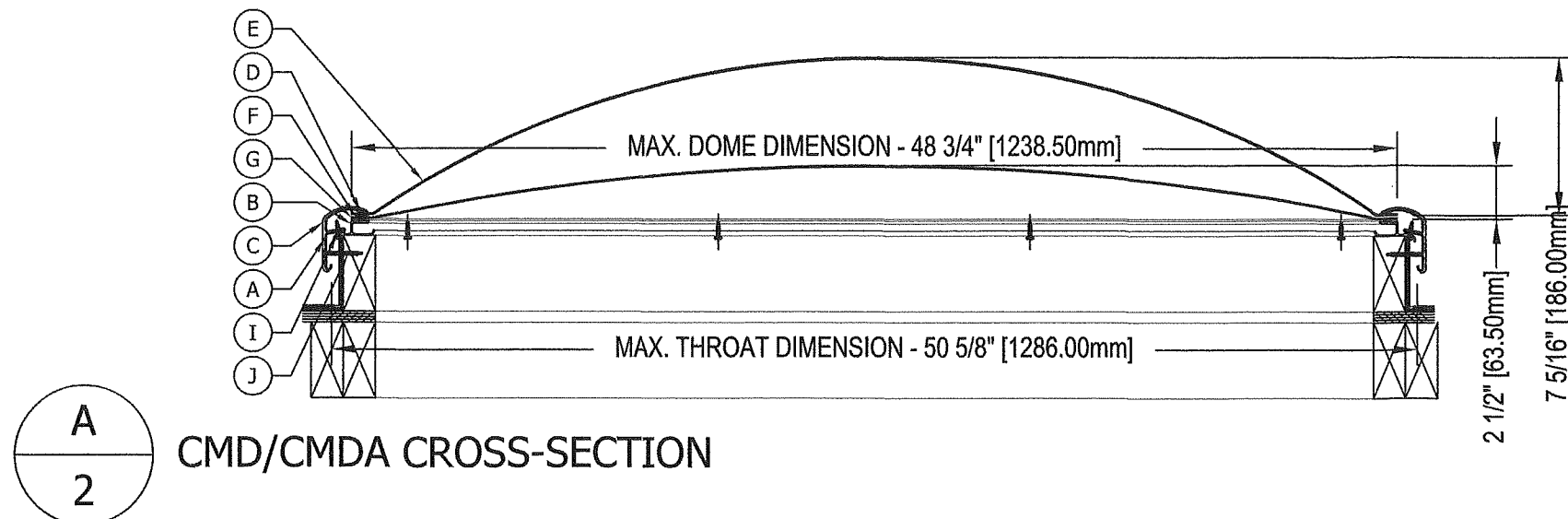
By *[Signature]*
Miami-Dade Product Control

Max. Product Dimension	Design Pressure Rating	Impact Rating
51-1/4" Wide x 51-1/4" High	+/- 60 PSF	Large and Small Small Missile Impact
27-3/16" Wide x 51-1/4" High	+/- 80 PSF	

REVISIONS			
0	INITIAL RELEASE		03/07/25
		VELUX AMERICA, LLC 104 BEN CASEY DRIVE FORT MILL, SC 29708	
DESCRIPTION: CMD/CMDA/SFHD ALUMINUM FIXED UNIT DOME SKYLIGHT LARGE AND SMALL MISSILE IMPACT GENERAL NOTES, DP RATINGS			
SIZE B	DRAWN BY: L.A.T.	DWG NO. CMD-SFHD-NOA	REV 0
SCALE: NTS	DATE: 1/30/2025	SHEET: 1 of 4	



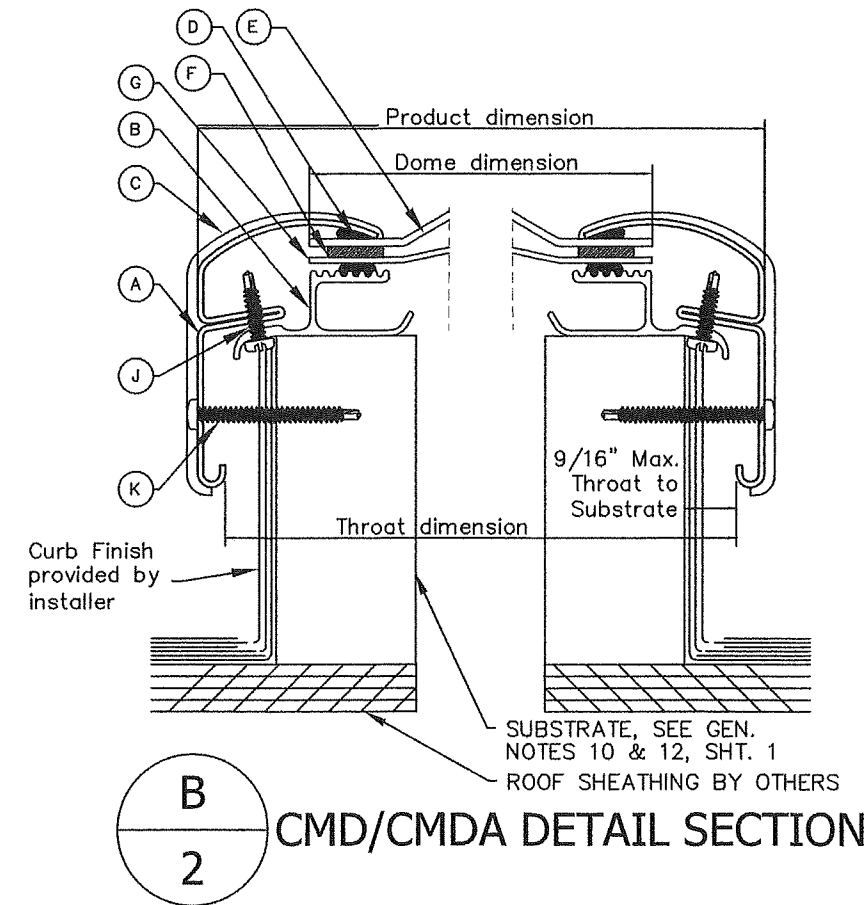
CMD ELEVATION



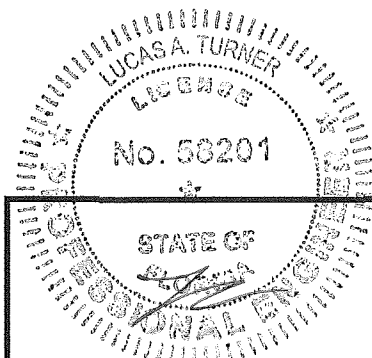
CMD/CMDA CROSS-SECTION

CMD PARTS SCHEDULE

ITEM	PART	PART #	DESCRIPTION
A	OUTER FRAME	30219222	ROLL FORMED ALUMINUM
B	INNER FRAME	320577222	EXTRUDED ALUMINUM
C	CORNER KEY	303380	ASA-LURAN S 778 T OR EQUIVALENT
D	SEALANT	267002	SILICONE (BY VELUX, AS TESTED)
E	OUTER DOME	320579XXXX	0.118\" TUFFAK POLYCARBONATE
F	TAPE	303613	FOAM TAPE
G	INNER DOME	320580XXXX	0.060\" TUFFAK POLYCARBONATE
J	SCREW	320576	#8 x 7/8\" TORX HEAD DRILLING SCREW
K	INSTALLATION FASTENER, SEE GENERAL NOTES 10 & 12, SHEET 1		



CMD/CMDA DETAIL SECTION



4/16/2025
 LUCAS A. TURNER, P.E.
 FL PE # 58201
 TURNER ENGINEERING &
 CONSULTING, INC.
 2428 OLD NATCHEZ TRC TRL
 CAMDEN, TN 38320
 PH. 941-380-1574

PRODUCT APPROVED
 as complying with the Florida
 Building Code

NOA-No. 25-0424.04

Approval Date 05/22/2025

By *[Signature]*
 Miami-Dade Product Control

REVISIONS

0	INITIAL RELEASE	03/07/25
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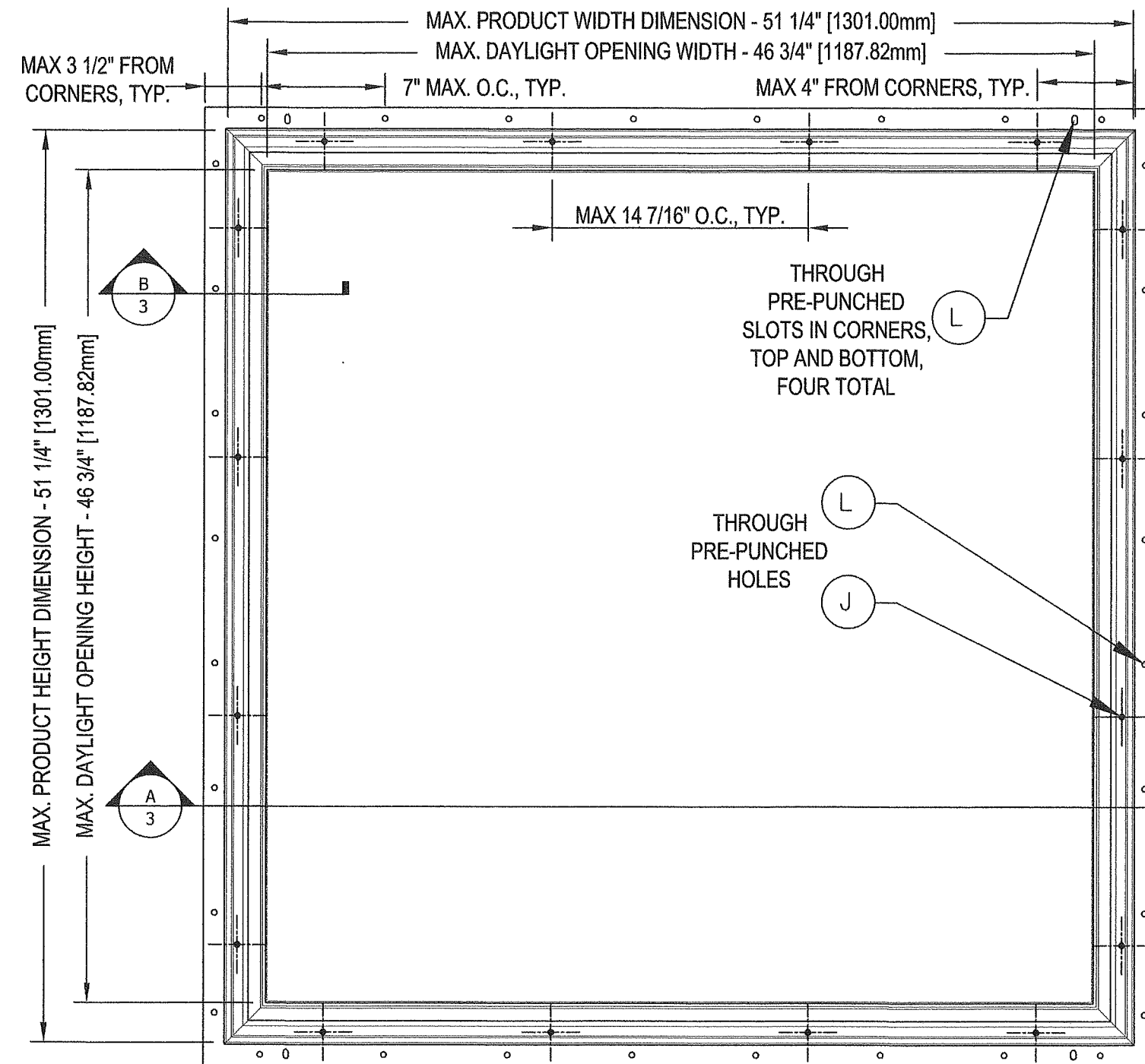
VELUX®

VELUX AMERICA, LLC
 104 BEN CASEY DRIVE
 FORT MILL, SC 29708

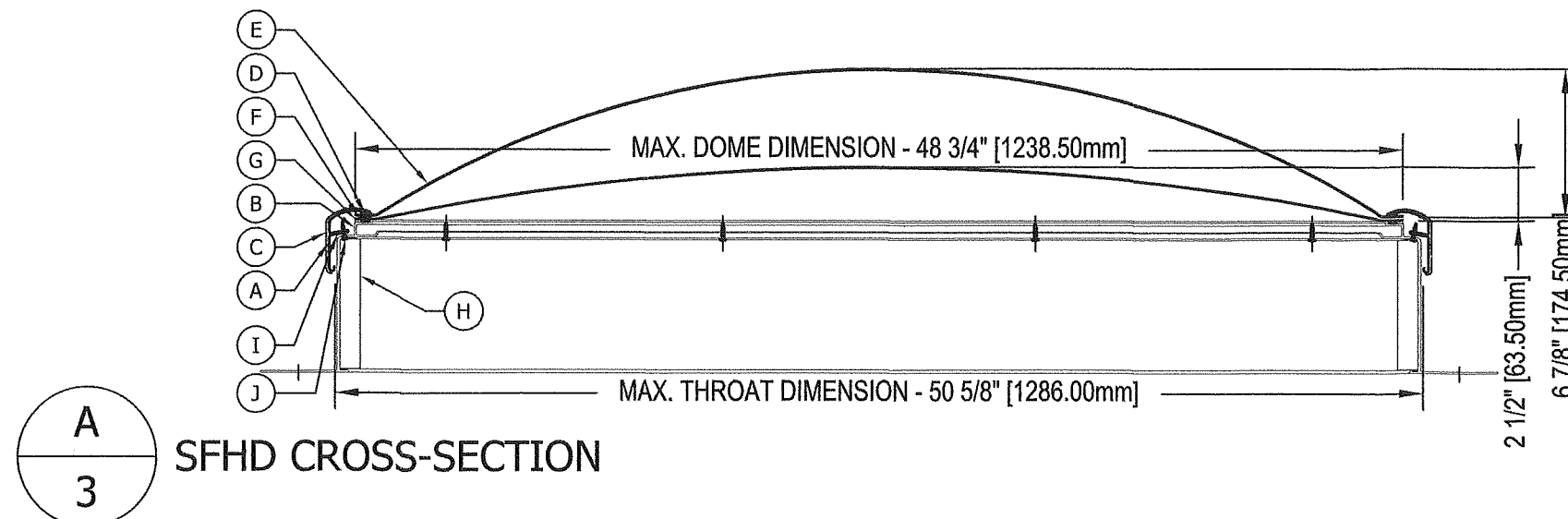
DESCRIPTION:
 CMD/CMDA/SFHD ALUMINUM FIXED UNIT DOME SKYLIGHT
 LARGE AND SMALL MISSILE IMPACT
 CMD/CMDA ELEVATION, DETAILS

SIZE B	DRAWN BY: L.A.T.	DWG NO. CMD-SFHD-NOA	REV 0
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SCALE: NTS	DATE: 1/30/2025	SHEET: 2 of 4
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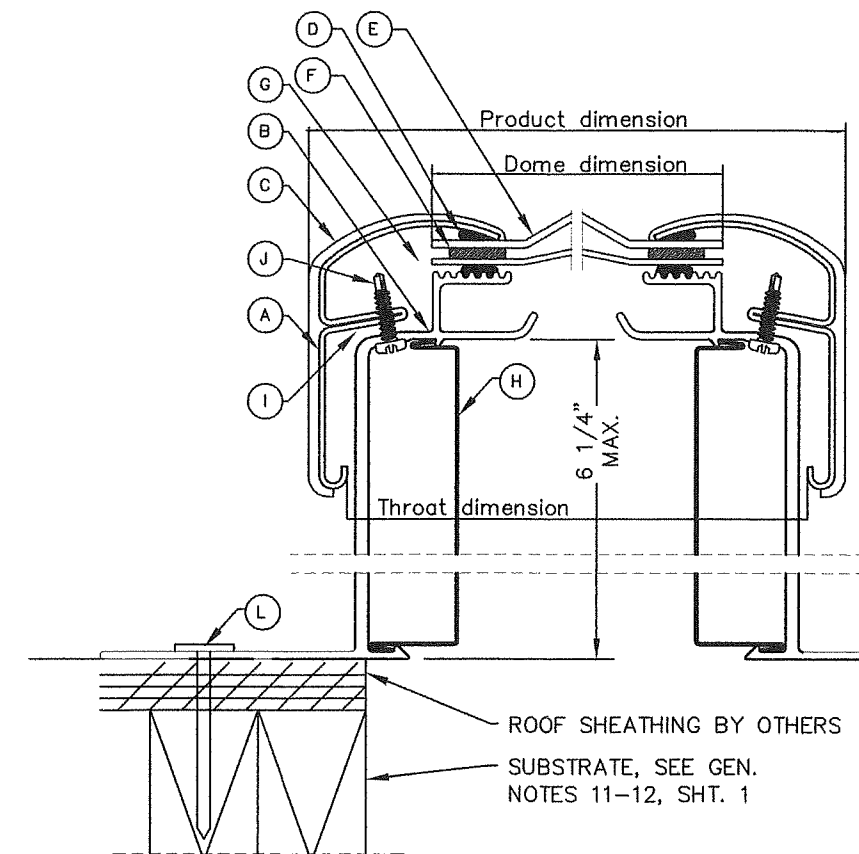


SFHD TOP ELEVATION

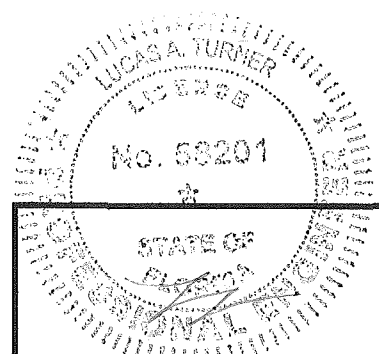


SFHD CROSS-SECTION

SFHD PARTS SCHEDULE			
ITEM	PART	PART #	DESCRIPTION
A	OUTER FRAME	30219222	ROLL FORMED ALUMINUM
B	SFHD INNER FRAME PAN FLASHED	320587	EXTRUDED ALUMINUM
C	CORNER KEY	303380	ASA-LURAN S 778 T OR EQUIVALENT
D	SEALANT	267002	SILICONE (BY VELUX, AS TESTED)
E	OUTER DOME	320579XXXX	0.118\" TUFFAK POLYCARBONATE
F	TAPE	303613	FOAM TAPE
G	INNER DOME	320580XXXX	0.060\" TUFFAK POLYCARBONATE
H	SFH LINER	320590XXXX	ROLL FORMED ALUMINUM
I	STAPLES	306215	FLAT STAPLE
J	SCREW	320576	#8 x 7/8\" TORX HEAD DRILLING SCREW
L	INSTALLATION FASTENER, SEE GENERAL NOTES 11-12, SHEET 1		



SFHD DETAIL SECTION




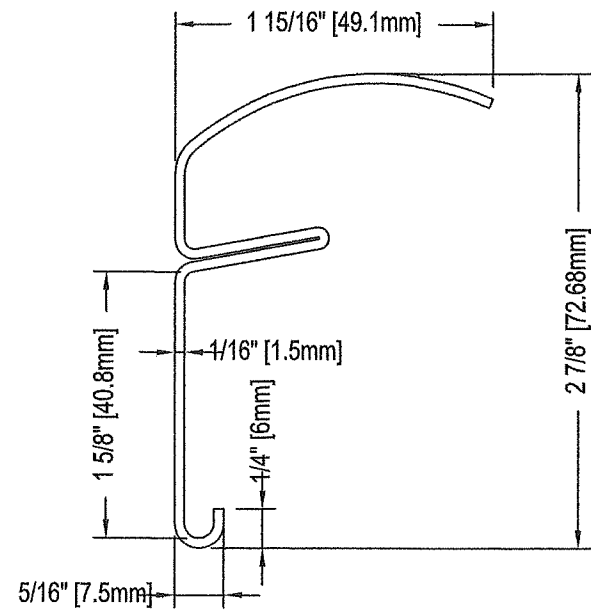
4/16/2025
 LUCAS A. TURNER, P.E.
 FL PE # 58201
 TURNER ENGINEERING &
 CONSULTING, INC.
 2428 OLD NATCHEZ TRC TRL
 CAMDEN, TN 38320
 PH. 941-380-1574

PRODUCT APPROVED
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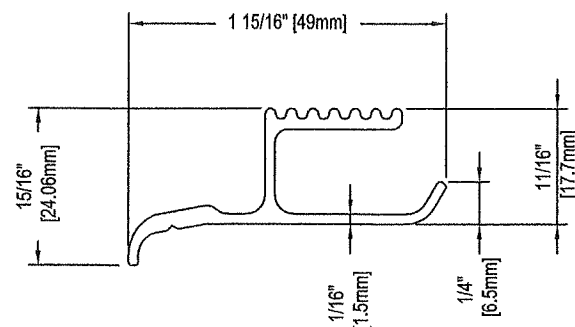
Approval Date 05/22/2025

By *[Signature]*
 Miami-Dade Product Control

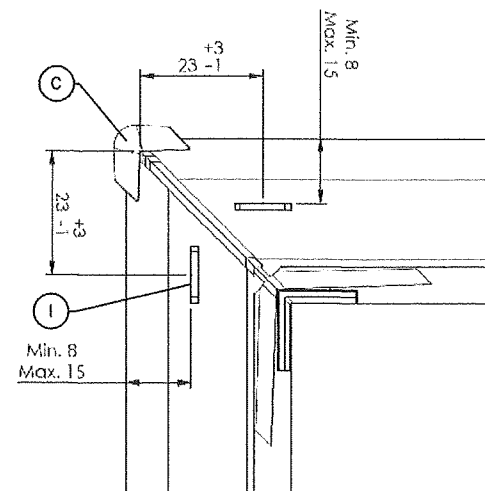
REVISIONS			
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		VELUX AMERICA, LLC 104 BEN CASEY DRIVE FORT MILL, SC 29708	
DESCRIPTION: CMD/CMDA/SFHD ALUMINUM FIXED UNIT DOME SKYLIGHT LARGE AND SMALL MISSILE IMPACT SFHD ELEVATION, DETAILS			
SIZE B	DRAWN BY: L.A.T.	DWG NO. CMD-SFHD-NOA	REV 0
SCALE: NTS	DATE: 1/30/2025	SHEET: 3 of 4	



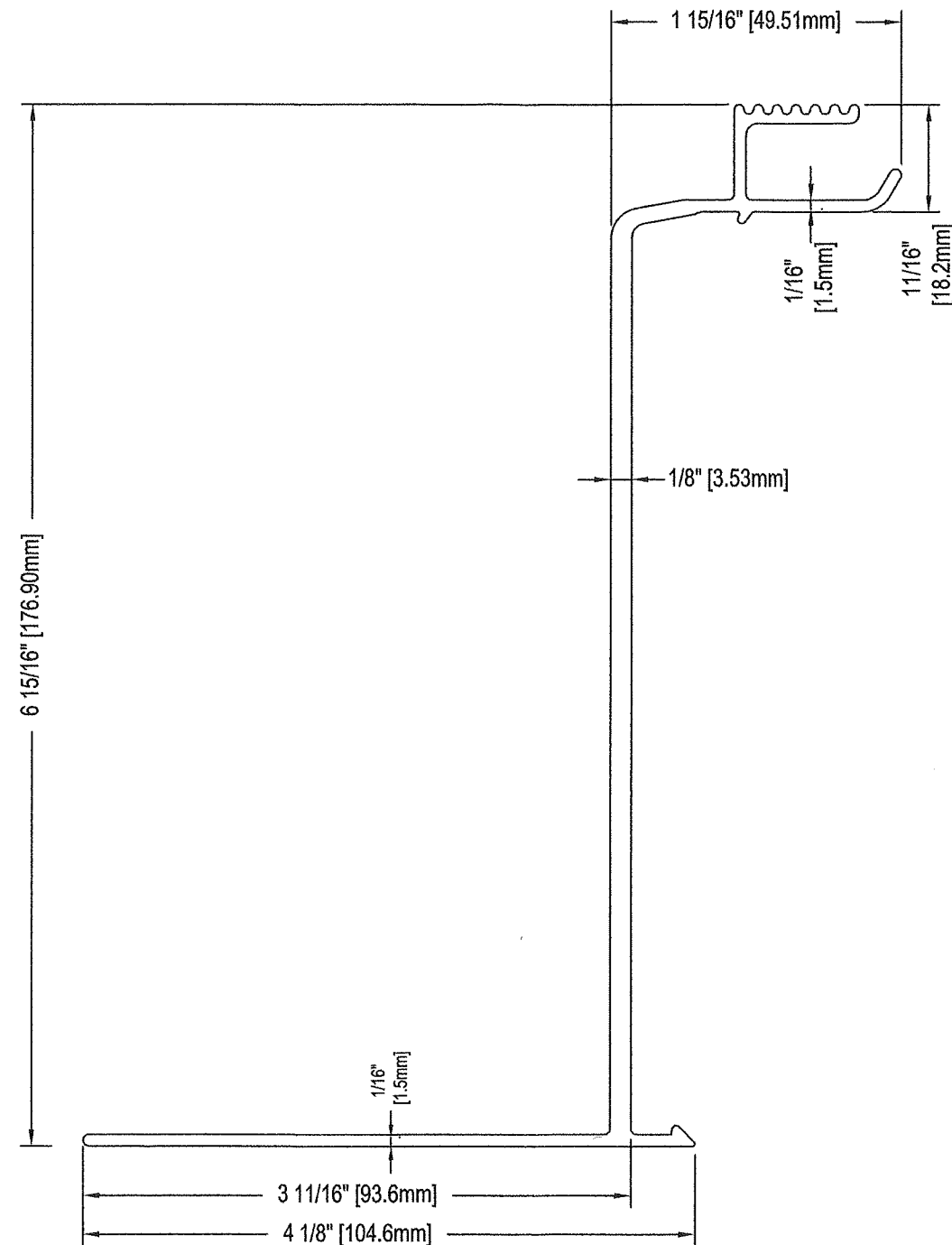
PART A - OUTER FRAME
(3105-H22 ALUMINUM)



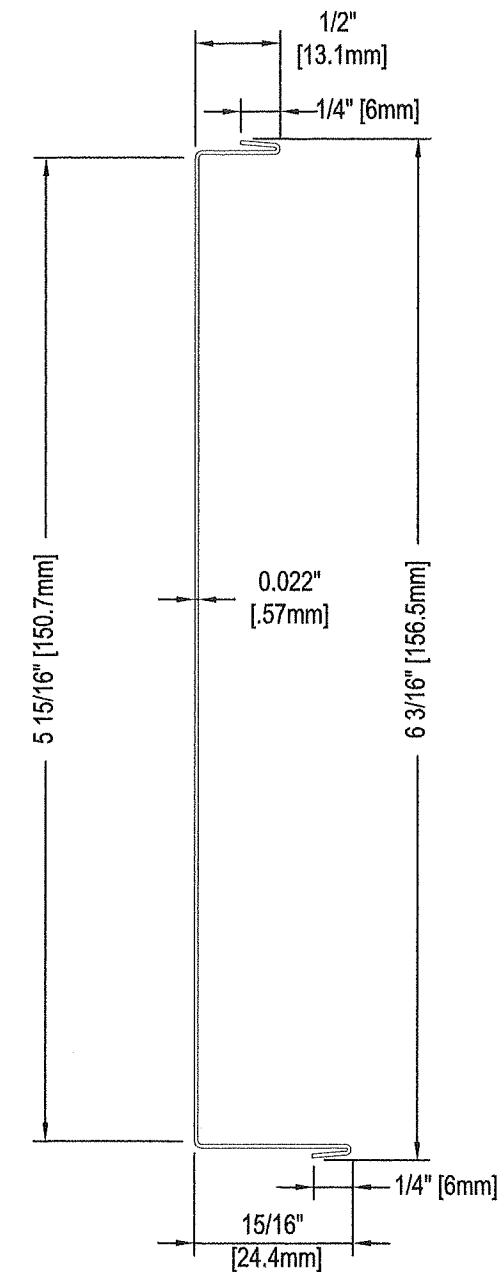
CMD/CMDA PART B - INNER FRAME
(6063-T5 ALUMINUM)



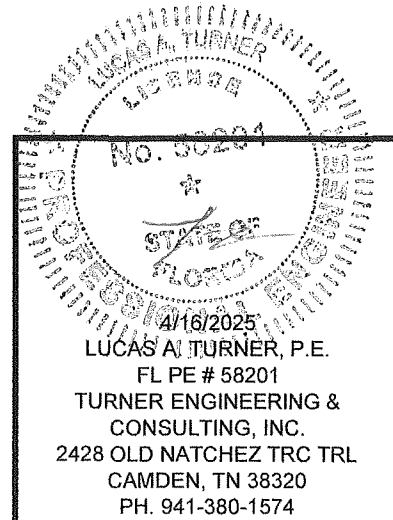
TYPICAL CORNER CONSTRUCTION




**SFHD PART B - SFHD INNER
FRAME PAN FLASHED**
(6063-T5 ALUMINUM)



PART H - SFHD LINER
(3105-H22 ALUMINUM)



PRODUCT APPROVED
 as complying with the Florida
 Building Code
NOA-No. 25-0424.04
Approval Date 05/22/2025
 By *[Signature]*
Miami-Dade Product Control

REVISIONS			
0	INITIAL RELEASE		03/07/25
		VELUX AMERICA, LLC 104 BEN CASEY DRIVE FORT MILL, SC 29708	
DESCRIPTION: CMD/CMDA/SFHD ALUMINUM FIXED UNIT DOME SKYLIGHT LARGE AND SMALL MISSILE IMPACT PART DRAWINGS			
SIZE B	DRAWN BY: L.A.T.	DWG NO. CMD-SFHD-NOA	REV 0
SCALE: NTS	DATE: 1/30/2025	SHEET: 4 of 4	