



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)

Kingspan Light + Air LLC
28662 Ballard Drive
Lake Forest, Illinois 60045

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: Heavy Weather Skylight

APPROVAL DOCUMENT: Drawing No. KLA020, titled "Heavy Weather Skylight", sheets # 1 through 5 of 5, prepared by Building Drops, dated July 09, 2025 signed and sealed by Hermes F. Norero, P.E., on August 25, 2025 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 & Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein and the dome shall be properly marked by the manufacturers of GE XL-10 and Lexan 9034.

RENEWAL of this NOA shall not 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 #24-0213.10 and consists of this page 1, evidence submitted pages E-1, E-2, E-3 and E-4 as well as approval document mentioned above.

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



Helmy A. Makar
09/11/25

NOA No. 25-0728.06
Expiration Date: 07/28/2030
Approval Date: 09/11/2025

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 10-0216.02

A. DRAWINGS

1. *Drawing No. 09-025, titled "Heavy Weather Skylight", sheets # 1 through 5 of 5, prepared by EngCo, Inc., on January 26, 2010 signed & sealed by Pedro De Figueiredo, P.E. on June 30, 2010.*

B. TESTS

1. *Test report on Large Missile Impact, Cyclic Wind Pressure and Uniform Static Air Pressure on "Heavy weather Skylight", prepared by Architectural Testing, report No. 92682.01-301-18, dated 01/12/2010, signed and sealed Joshua M. Royce, PE.*

C. CALCULATIONS

1. *Anchor calculations, dated 02/08/2010, 8 pages, prepared by EngCo, Inc., signed and sealed by Pedro De Figueiredo, P.E.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. *Die drawings prepared by Bristol Fiberlite Industries, Inc.*

F. STATEMENTS

1. *FBC 2007 edition Code compliance letter issued by EngCo, Inc., dated 02/08/2010, signed and sealed by Pedro De Figueiredo, P.E.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 13-1007.05

A. DRAWINGS

1. *Drawing No. 13-156, titled "Heavy Weather Skylight", sheets # 1 through 5 of 5, prepared by EngCo, Inc., dated July 25, 2013 signed and sealed by Pedro De Figueiredo, P.E., on January 28, 2014.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

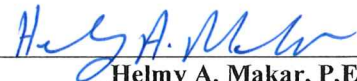
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC 2010 edition Code compliance letter issued by EngCo, Inc., dated 07/25/2013, signed and sealed by Pedro De Figueiredo, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0728.06
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 15-0601.08

A. ADRAWINGS

1. *Drawing No. 15-134, titled " Heavy Weather Skylight ", sheets # 1 through 5 of 5, prepared by EngCo, Inc., dated May 07, 2015 signed and sealed by Pedro De Figueiredo, P.E., on May 11, 2015.*

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 2014 edition Code compliance letter issued by EngCo, Inc., dated 05/11/2015, signed and sealed by Pedro De Figueiredo, P.E.*

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 18-0307.09

A. ADRAWINGS

1. *Drawing No. 17-810.1, titled " Heavy Weather Skylight ", sheets # 1 through 5 of 5, prepared by EngCo, Inc., dated January 29, 2018 signed and sealed by Pedro De Figueiredo, P.E., on January 29, 2018.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

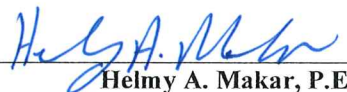
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *FBC 2017 edition Code compliance letter issued by EngCo, Inc., dated 01/29/2018, signed and sealed by Pedro De Figueiredo, P.E.*



**Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor**

NOA No. 25-0728.06

Expiration Date: 07/28/2030

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 20-0811.06

A. ADRAWINGS

1. *Drawing No. 20-131, titled " Heavy Weather Skylight ", sheets # 1 through 5 of 5, prepared by EngCo, Inc., dated August 15, 2020 signed and sealed by Pedro De Figueiredo, P.E., on August 15, 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 2017 Edition and 2020 Edition Code compliance letter issued by EngCo, Inc., dated 08/15/2020, signed and sealed by Pedro De Figueiredo, P.E.*

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 24-0213.10

A. ADRAWINGS

1. *Drawing No. 23-184, titled " Heavy Weather Skylight ", sheets # 1 through 5 of 5, prepared by PPMF Inc., dated September 29, 2023 signed and sealed by Pedro De Figueiredo, P.E., on October 18, 2023.*

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 Code compliance letter issued by PPMF Inc., dated 10/18/2023, signed and sealed by Pedro De Figueiredo, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0728.06
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. NEW EVIDENCE SUBMITTED

A. ADRAWINGS

1. *Drawing No. KLA020, titled " Heavy Weather Skylight ", sheets # 1 through 5 of 5, prepared by Building Drops, dated July 09, 2025 signed and sealed by Hermes F. Norero, P.E., on August 25, 2025.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *Anchor calculations, dated 07/09/2025, 22 pages, prepared by Building Drops, signed and sealed by Hermes F. Norero, P.E., on August 25, 2025.*

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 Code compliance letter issued by Building Drops, dated July 24, 2025 signed and sealed by Hermes F. Norero, P.E., on August 25, 2025.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 25-0728.06
Expiration Date: 07/28/2030
Approval Date: 09/11/2025

KINGSPAN LIGHT + AIR LLC

HEAVY WEATHER SKYLIGHT

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE (FBC) **INCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. FRAME MATERIAL: ALUMINUM 6063-T5/5052-H32.
PANEL MATERIAL: POLYCARBONATE GE LEXAN XL-10 & 9034.
7. ALL STRUCTURAL MATERIALS & DISSIMILAR METALS SHALL BE PROTECTED, TREATED, PAINTED, COATED, AND/OR ISOLATED AS REQUIRED IN THE APPLICABLE SECTIONS OF THE CURRENT FLORIDA BUILDING CODE AND REFERENCED DESIGN SPECIFICATIONS.
8. THE SKYLIGHT MUST BE INSTALLED AT LEAST 4" ABOVE THE PLANE OF THE ROOF FOR ROOF ANGLES LESS THAT 45 DEGREES WITH EXCEPTION FOR UNITS INSTALLED ON ROOFS HAVING MINIMUM 14 DEGREES IN GROUP R-3 OCCUPANCIES.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES AND DESIGN RATING
2	TYPICAL ELEVATION
3	SECTION DETAILS
4	SECTION DETAIL
5	BILL OF MATERIALS AND COMPONENTS

DESIGN PRESSURE RATING		
FRAME SIZE	DESIGN PRESSURE	MISSILE RATING
SEE SHEET 2	+55/-65 PSF	LARGE AND SMALL MISSILE IMPACT

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 25-0728.06
Expiration Date 07/28/2030
By Hedy A. Miller
Miami Dade Product Control



KINGSPAN LIGHT + AIR LLC
28662 BALLARD DRIVE
LAKE FOREST, IL 60045
PH: (224) 515-0020

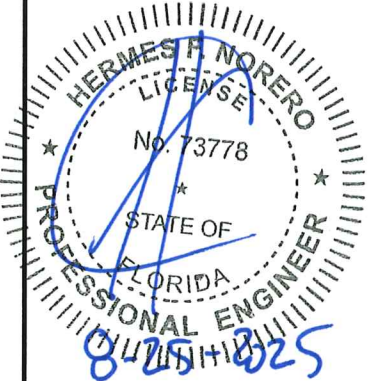
TITLE:
HEAVY WEATHER SKYLIGHT
GENERAL NOTES & DESIGN RATING

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WWW: www.buildingdrops.com

BUILDING DROPS

REMARKS	BY	DATE

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



HERMES F. NORERO, P.E.
FLORIDA P.E. No 73778
BUILDING DROPS, INC
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

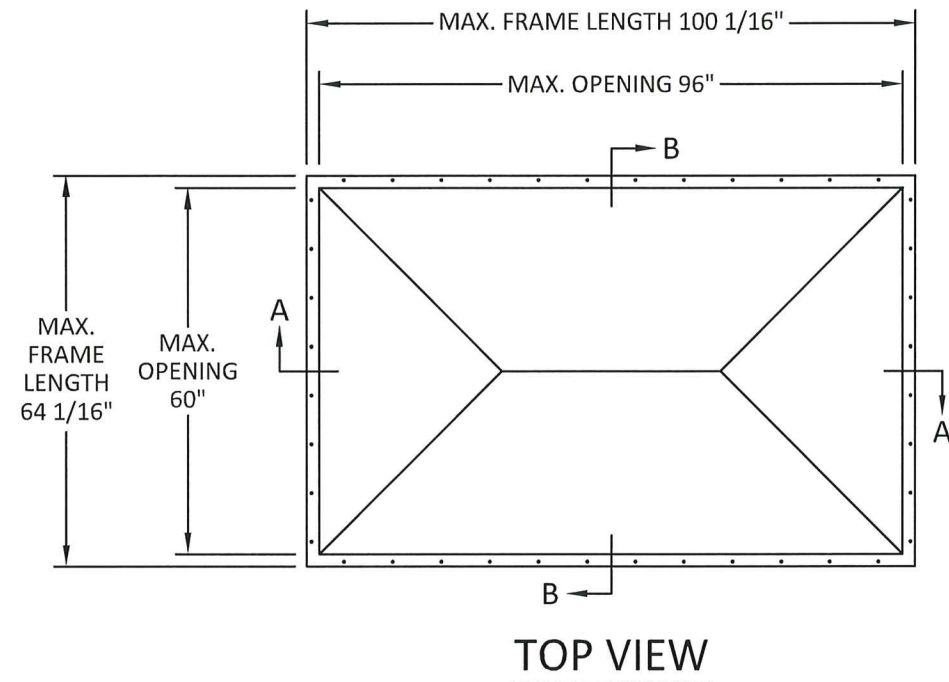
DATE: 07.09.2025

DWG. BY: MS CHK. BY: HFN

SCALE: NTS

DWG. #: KLA020

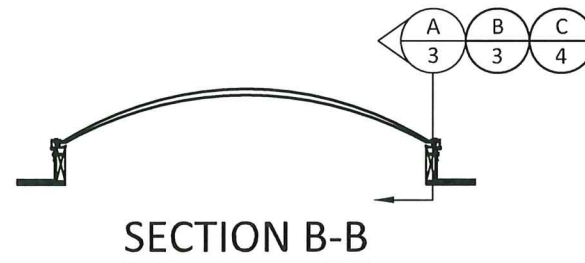
SHEET:



TOP VIEW



SECTION A-A



SECTION B-B

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-0728.06
Expiration Date 07/28/2030
By H. A. Miller
Miami Data Product Control

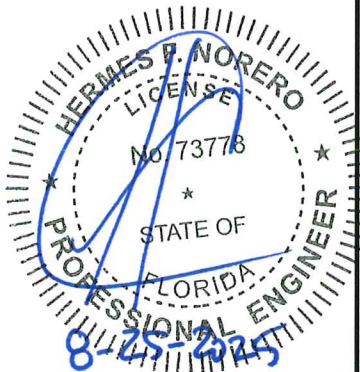


KINGSPAN LIGHT + AIR LLC
28662 BALLARD DRIVE
LAKE FOREST, IL 60045
PH: (224) 515-0020

TITLE: HEAVY WEATHER SKYLIGHT TYPICAL ELEVATION	PREPARED BY: BUILDING DROPS, INC. 1900 NE MIAMI COURT, SUITE 2-15 MIAMI, FL 33132 PH: (954) 399-8478 FAX: (954) 744-4738 WEB: www.buildingdrops.com	
	 BUILDING DROPS	

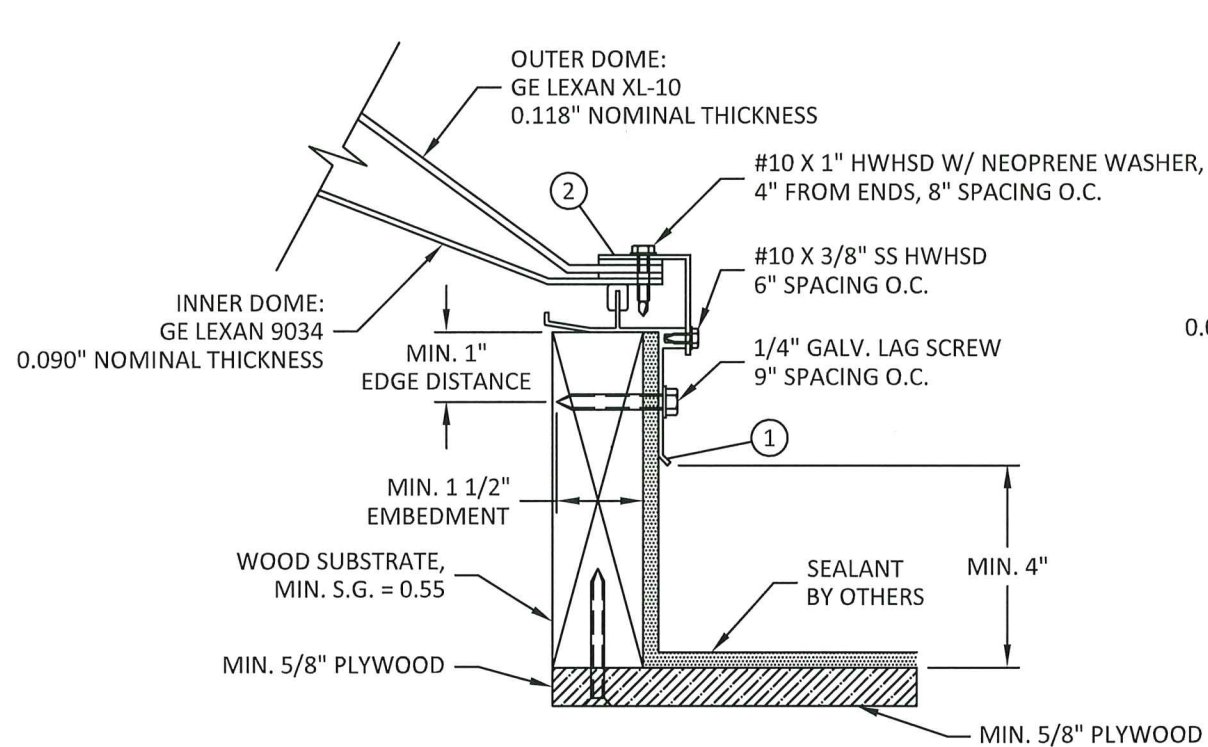
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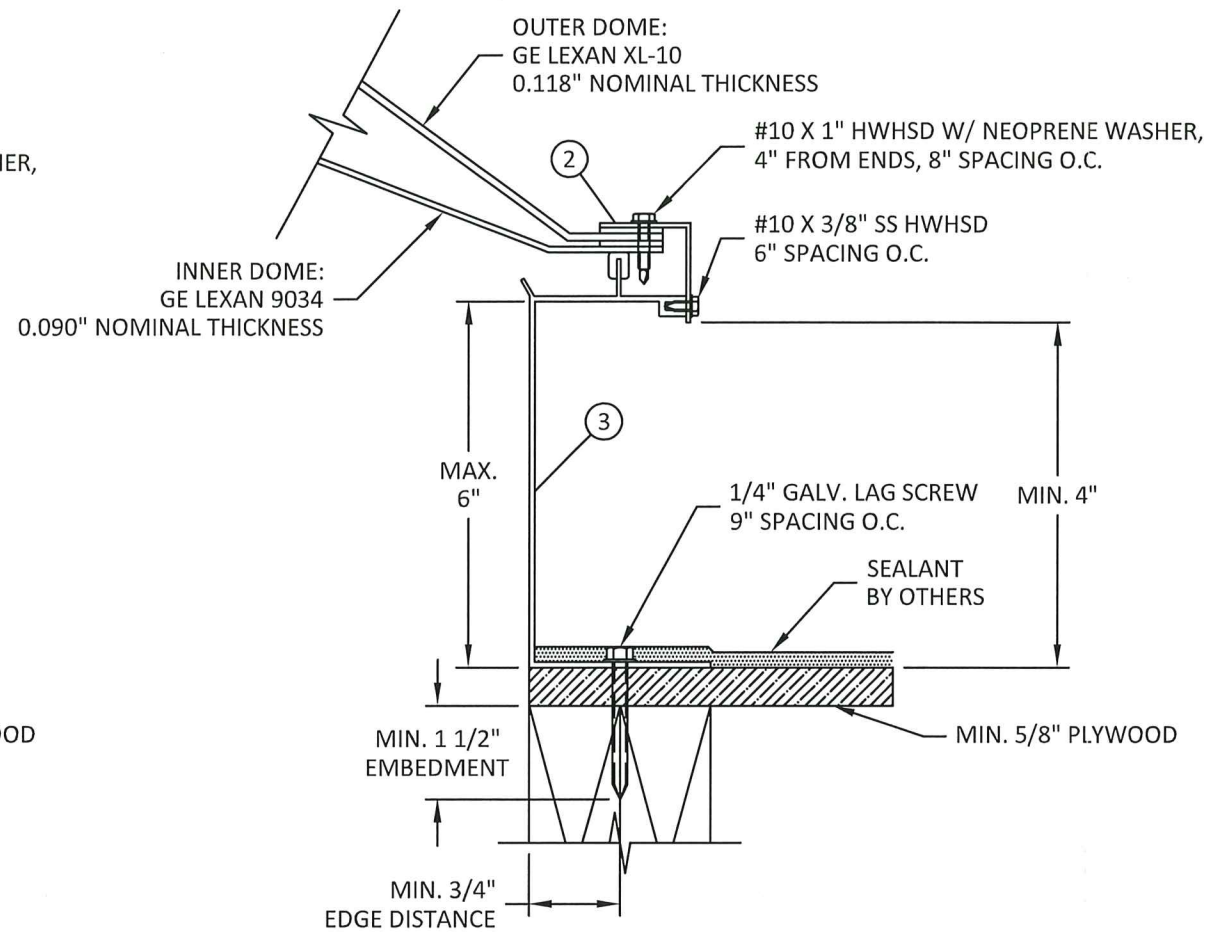


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FLORIDA P.E. No. 73778
BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

DATE:	07.09.2025
DWG. BY:	MS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	KLA020
SHEET:	2



A
3 SECTION DETAIL
CURB MOUNTING



B
3 SECTION DETAIL
MAX. 6" SELF FLASHING MOUNTING

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-0728.06
Expiration Date 07/28/2030
By Hely A. Miller
Miami Data Product Control

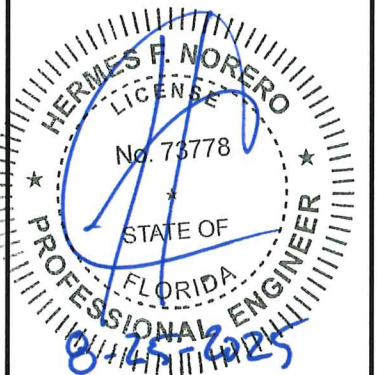


KINGSPAN LIGHT + AIR LLC
28662 BALLARD DRIVE
LAKE FOREST, IL 60045
PH: (224) 515-0020

TITLE: HEAVY WEATHER SKYLIGHT
SECTION DETAILS
PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 395-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com
B.D. BUILDING DROPS

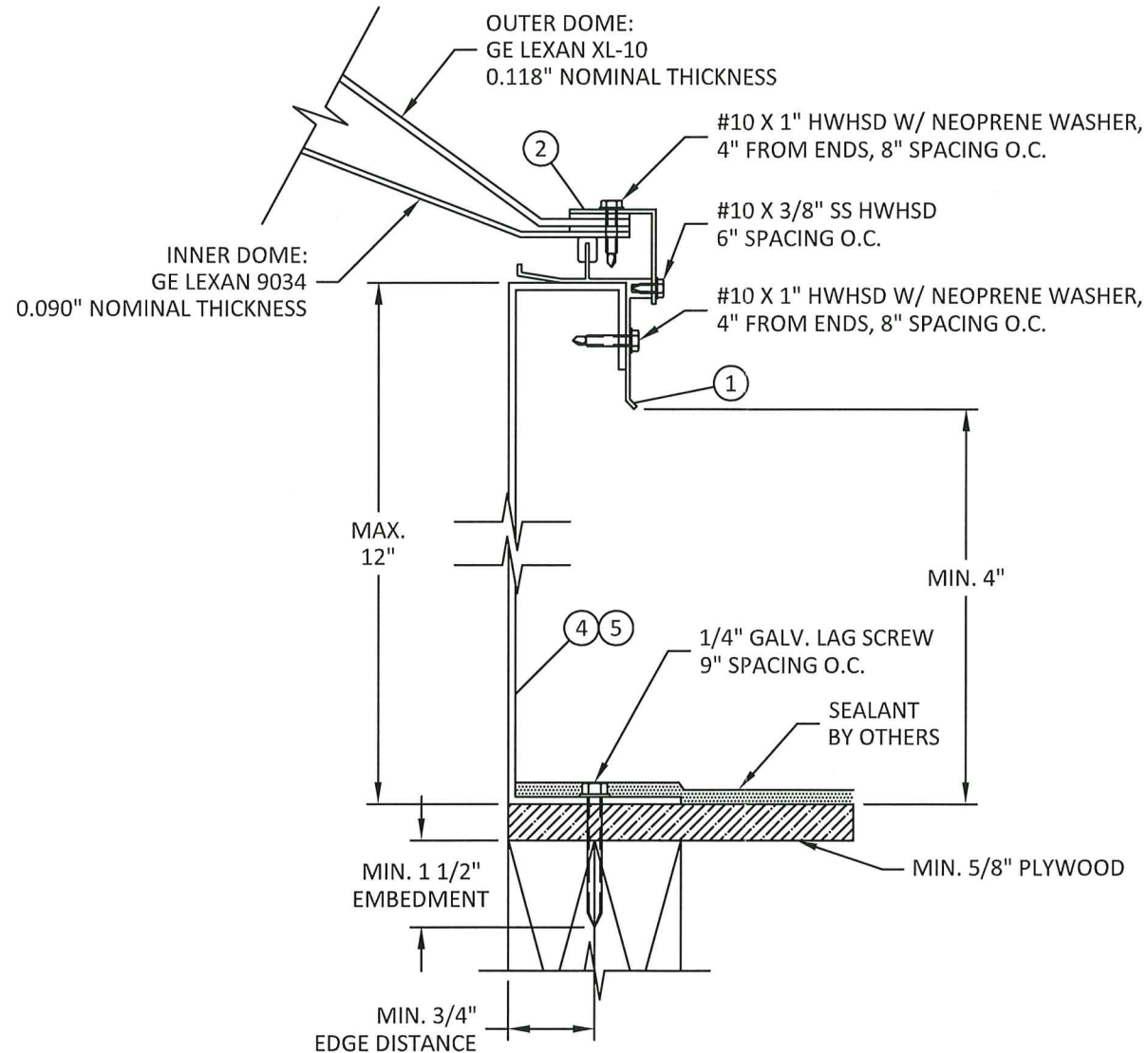
REMARKS	BY	DATE

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FLORIDA P.E. No. 73778
BUILDING DROPS, INC
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

DATE:	07.09.2025
DWG. BY:	MS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	KLA020
SHEET:	3



C
4 SECTION DETAIL
MAX. 12" SELF FLASHING MOUNTING

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 25-0728.06
Expiration Date 07/29/2030
By *Hedy A. M. M.*
Miami Dade Product Control



KINGSPAN LIGHT + AIR LLC
28662 BALLARD DRIVE
LAKE FOREST, IL 60045
PH: (224) 515-0020

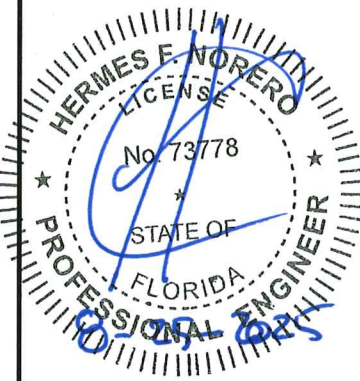
TITLE: HEAVY WEATHER SKYLIGHT
SECTION DETAIL

PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 398-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

B.D.
BUILDING DROPS

REMARKS	BY	DATE

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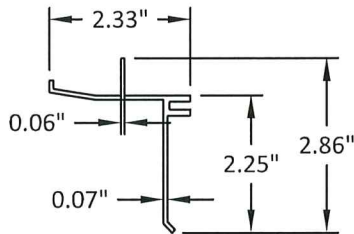
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SCALE: NTS

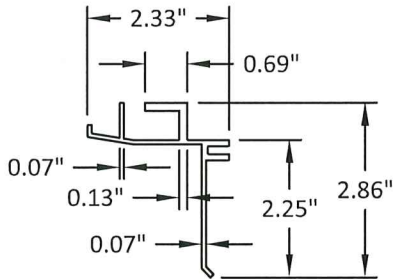
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SHEET: 4

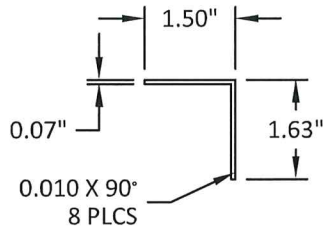
BILL OF MATERIALS			
ITEM #	DESCRIPTION	MATERIAL	MANUFACTURER
1	CURB MOUNT BASE	ALUMINUM 6063-T5	KINGSPAN AIR + LIGHT
1A	ALTERNATE CURB MOUNT BASE	ALUMINUM 6063-T5	KINGSPAN AIR + LIGHT
2	HW RETAINER	ALUMINUM 6063-T5	KINGSPAN AIR + LIGHT
2A	ALTERNATE HW RETAINER	ALUMINUM 6063-T5	KINGSPAN AIR + LIGHT
3	HW 6" SELF FLASHING	ALUMINUM 6063-T5	KINGSPAN AIR + LIGHT
4	9" SELF FLASHING	ALUMINUM 5052-H32	KINGSPAN AIR + LIGHT
5	12" SELF FLASHING	ALUMINUM 5052-H32	KINGSPAN AIR + LIGHT



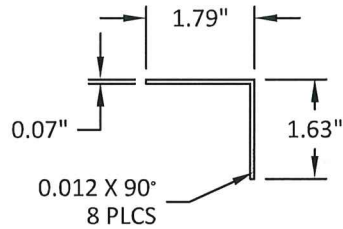
① CURB MOUNT BASE
ALUMINUM 6063-T5



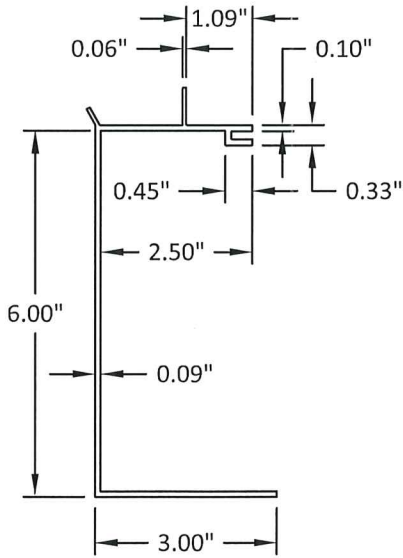
①A ALT. CURB MOUNT BASE
ALUMINUM 6063-T5



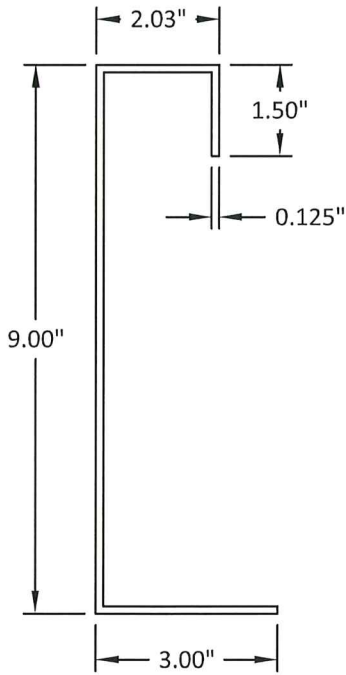
② HW RETAINER
ALUMINUM 6063-T5



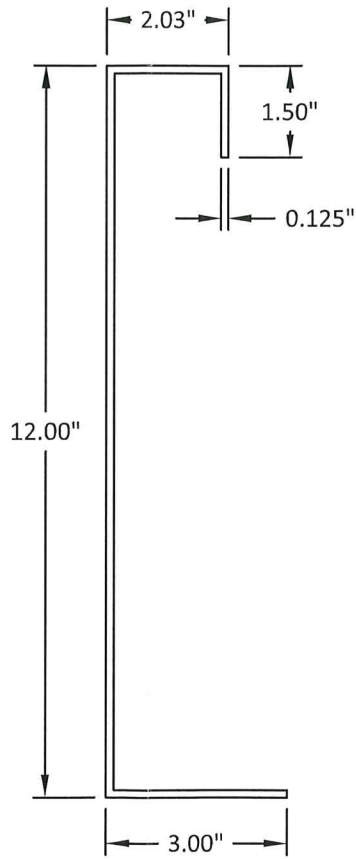
②A ALT. HW RETAINER
ALUMINUM 6063-T5



③ HW 6" SELF FLASHING
ALUMINUM 6063-T5



④ 9" SELF FLASHING
ALUMINUM 5052-H32



⑤ 12" SELF FLASHING
ALUMINUM 5052-H32

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 25-0724.06
Expiration Date 07/28/2030
By *Hely A. Mohr*
Miami Dade Product Control



KINGSPAN LIGHT + AIR LLC
28662 BALLARD DRIVE
LAKE FOREST, IL 60045
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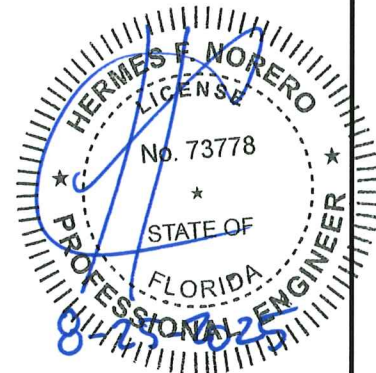
TITLE:
HEAVY WEATHER SKYLIGHT
BILL OF MATERIALS & COMPONENTS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI COURT, SUITE 2-15
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REMARKS	BY	DATE

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DATE:	07.09.2025
DWG. BY:	MS
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	KLA020
SHEET:	5