

10/15/2025 10:28 AM

ODL, INC.

SEVERE WEATHER DOORGLASS - KEYSTONE LITE KIT

(HVHZ) (IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE, **INCLUDING** HVHZ, AND HAS BEEN EVALUATED TO THE FOLLOWING:
- TAS 201-94
 - TAS 202-94
 - TAS 203-94
 - ASTM E1886-19
 - ASTM E1996-20
2. 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.
3. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
4. GLASS MEETS THE REQUIREMENTS OF ASTM E1300. SEE GLAZING DETAILS ON SHEET 2.
5. WINDOW FRAME MATERIAL: RIGID PVC
6. DESIGNATION "X" AND "O" STAND FOR THE FOLLOWING
X: OPERABLE PANEL
O: FIXED PANEL

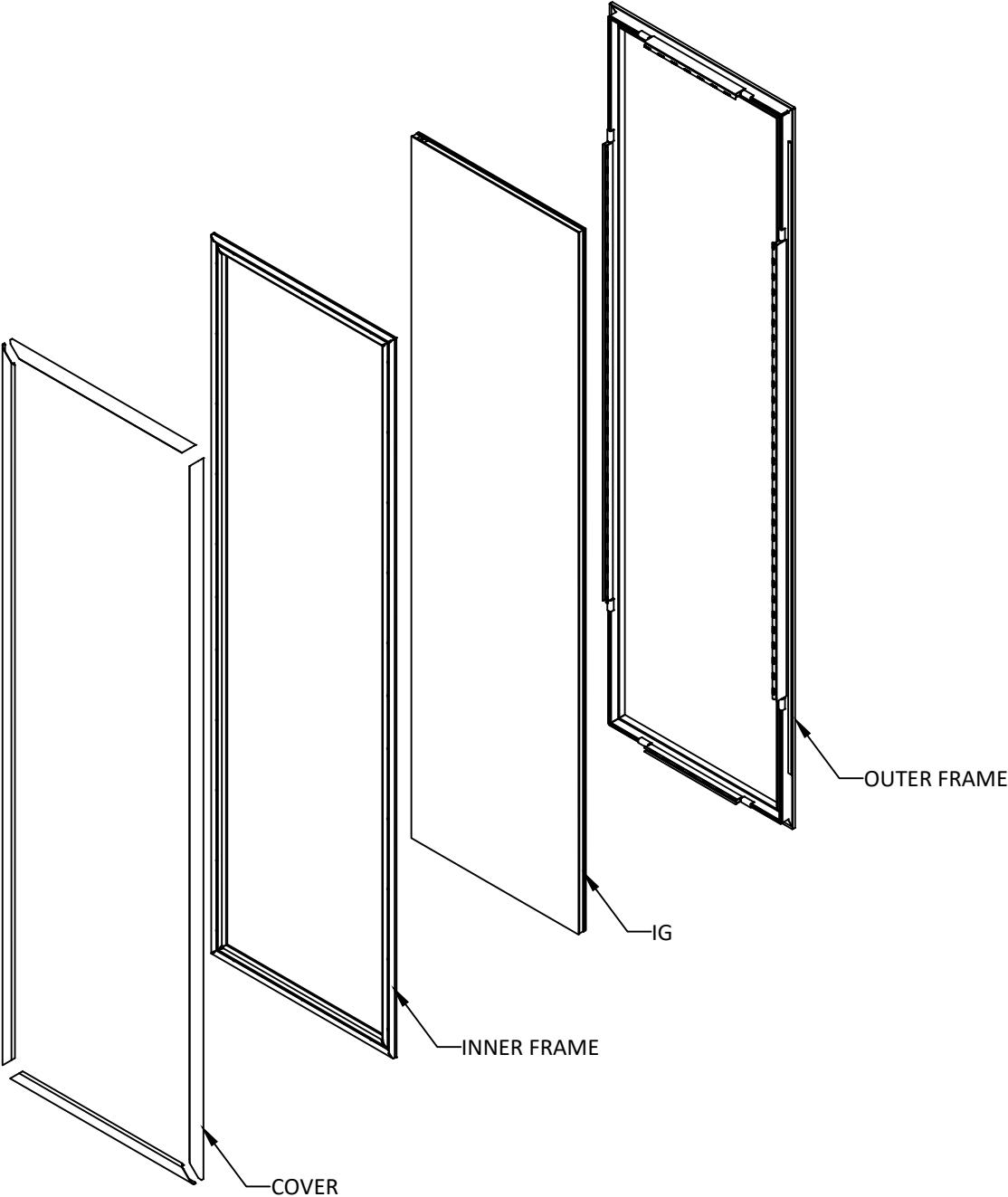


TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & ISOMETRIC VIEW
2	GLAZING DETAILS
3	ELEVATIONS
4	VERTICAL SECTIONS
5	HORIZONTAL SECTIONS
6	VERTICAL & HORIZONTAL SECTIONS
7	BILL OF MATERIALS & COMPONENTS

DESIGN PRESSURE				
PANEL TYPE	PANEL SIZE	PROFILE	DESIGN PRESSURE	IMPACT RATED
PLASTPRO	35.75" X 95.25"	KEYSTONE	+65/-65 PSF	LARGE & SMALL MISSILE IMPACT RATED

NOTE: WATER TEST PRESSURE = 9.75 PSF



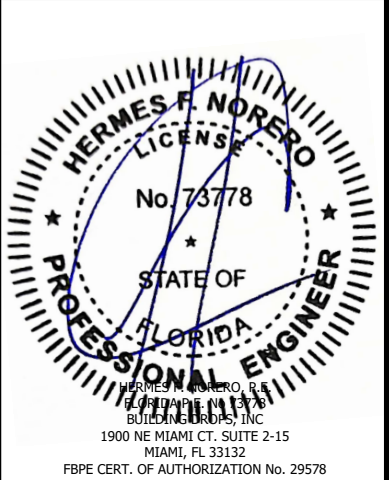
215 EAST ROOSEVELT AVE.
ZEELAND, MICHIGAN, 49464
PH: (800) 253-3900

TITLE:
SEVERE WEATHER DOORGLASS
- KEYSTONE LITE KIT
(HVHZ)(IMPACT)
GENERAL NOTES &
ISOMETRIC VIEW

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

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.



FL #:
FL47849

DATE: **10.10.2025**

DWG. BY:
SH

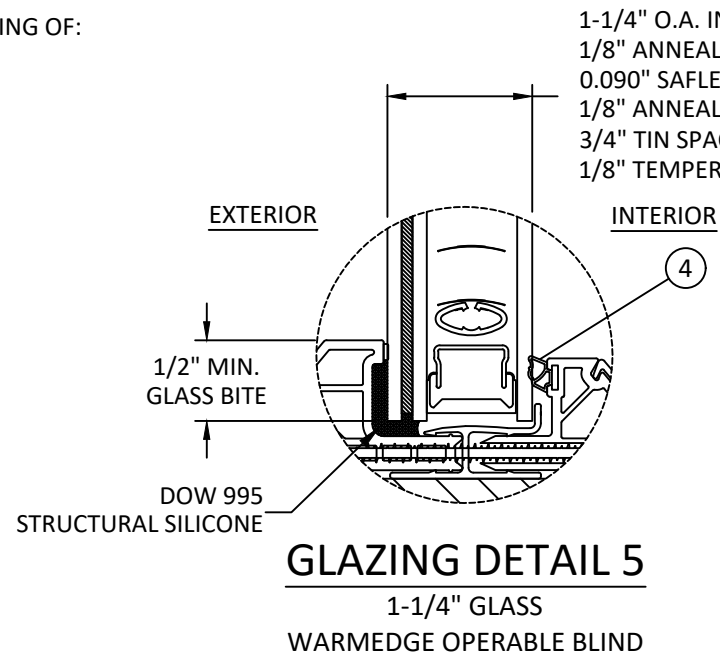
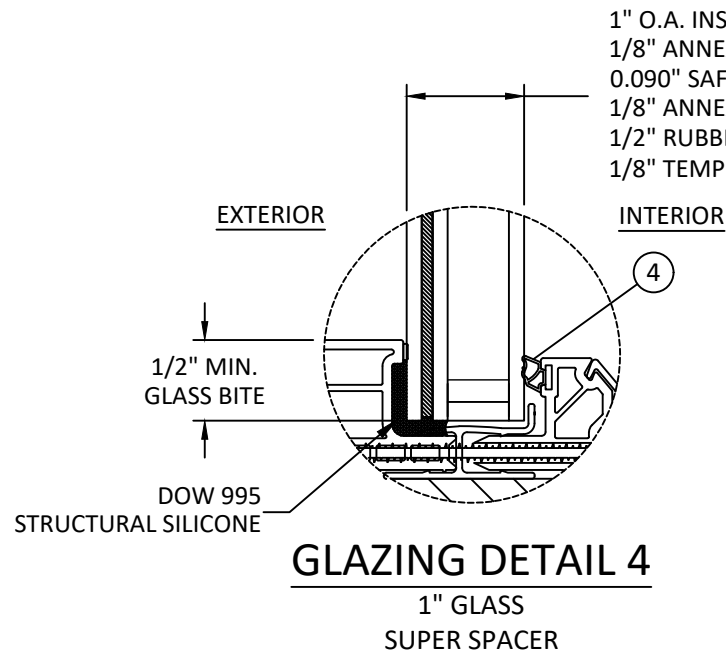
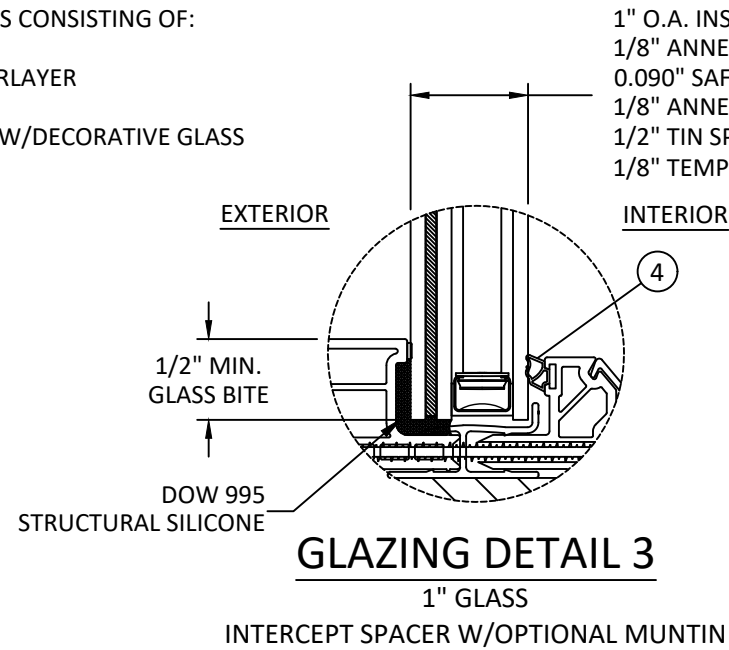
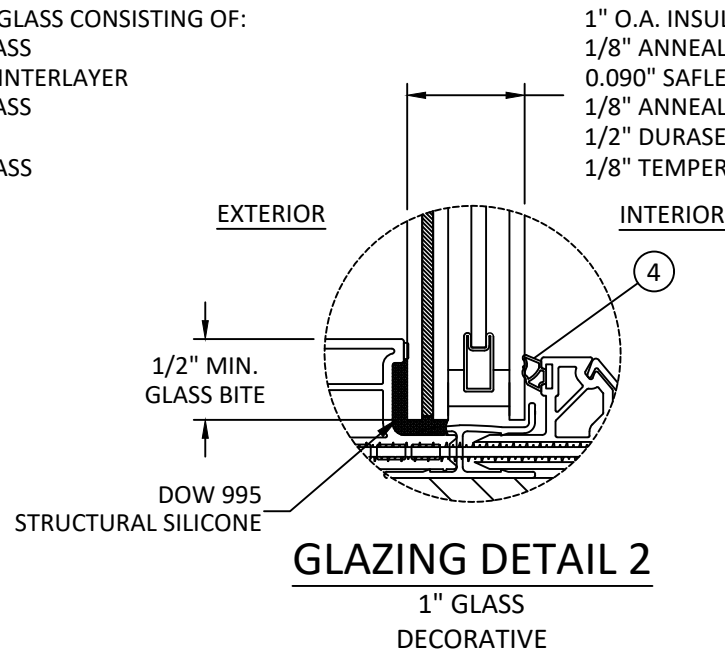
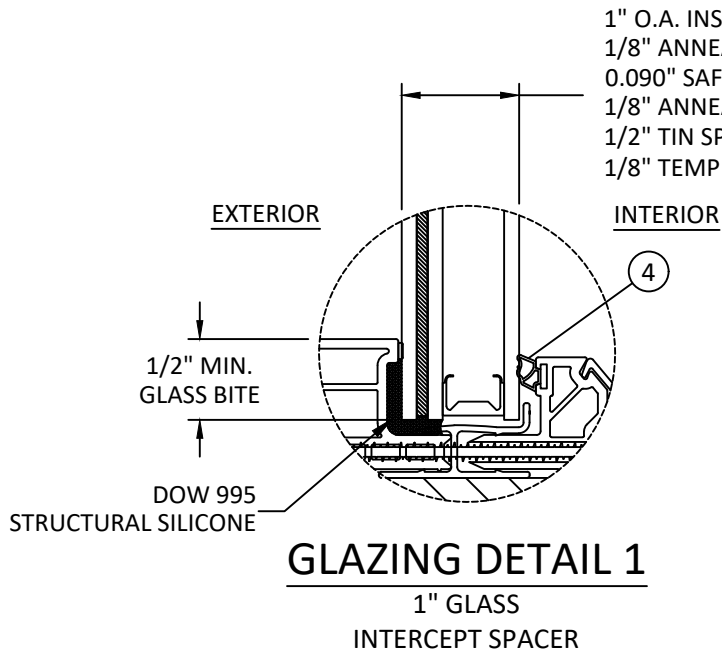
CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **ODL015**

SHEET:
1
OF 7

c:\users\sebastianh\documents\building drops - common\projects\odl, inc\lbc-25-0823 - submital - keystone lite kit frame - dp65.dwg s\odl015.dwg 10/15/2025 10:28 AM



GLAZING NOTES:

1. GLASS TYPE COMPLIES WITH ASTM E1300 REQUIREMENTS.
2. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
3. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
4. GLASS TYPE SHALL COMPLY WITH APPLICABLE GLAZING REQUIREMENTS PER CHAPTER 24 OF THE FBC



215 EAST ROOSEVELT AVE.
ZEELAND, MICHIGAN, 49464
PH: (800) 253-3900

TITLE: SEVERE WEATHER DOORGLASS
- KEYSTONE LITE KIT
(HVHZ)(IMPACT)

GLAZING DETAILS

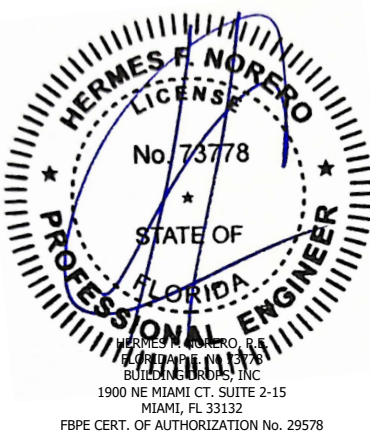
PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



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.



FL #: **FL47849**

DATE: **10.10.2025**

DWG. BY: **SH** CHK. BY: **HFN**

SCALE: **NTS**

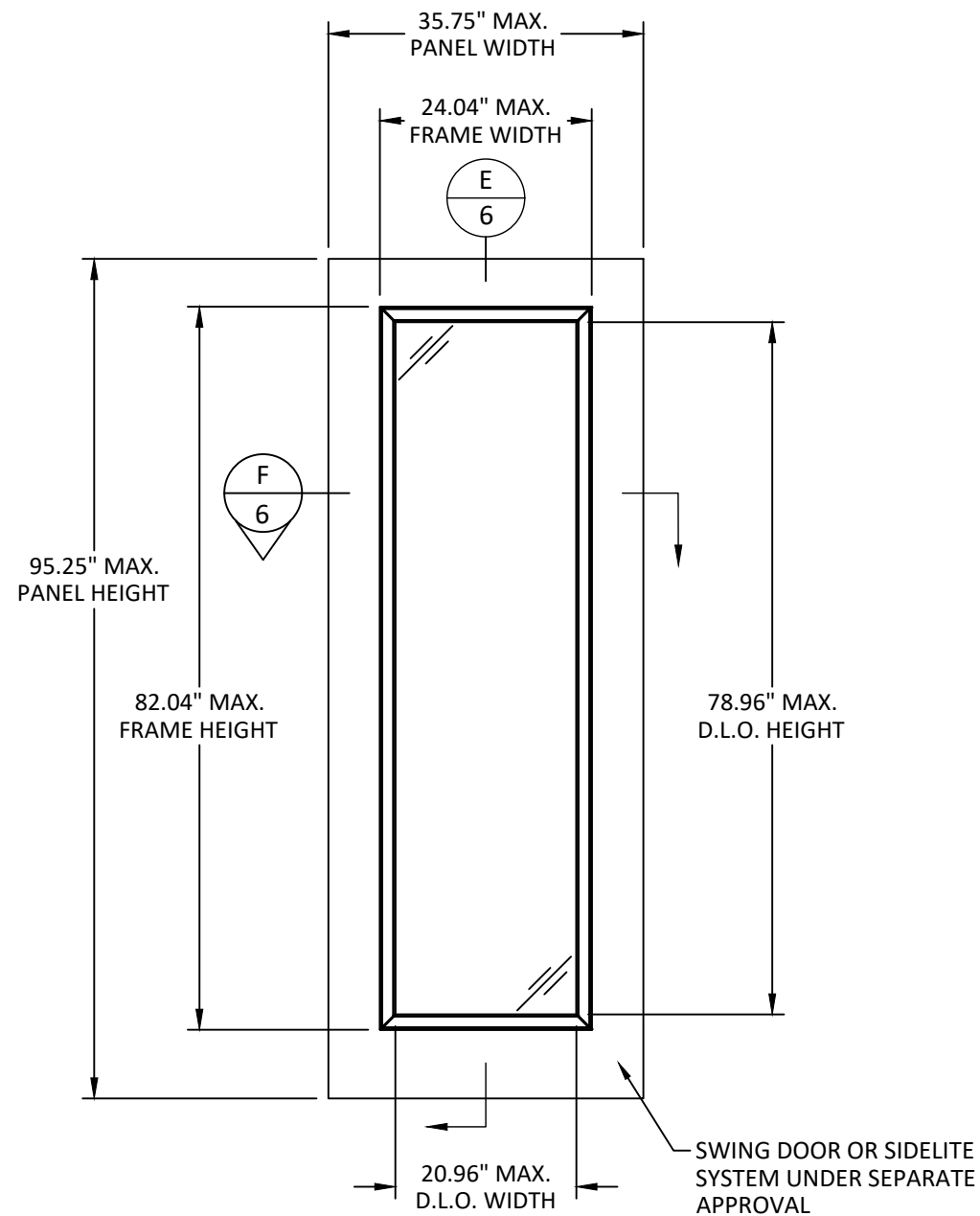
DWG. #: **ODL015**

SHEET:

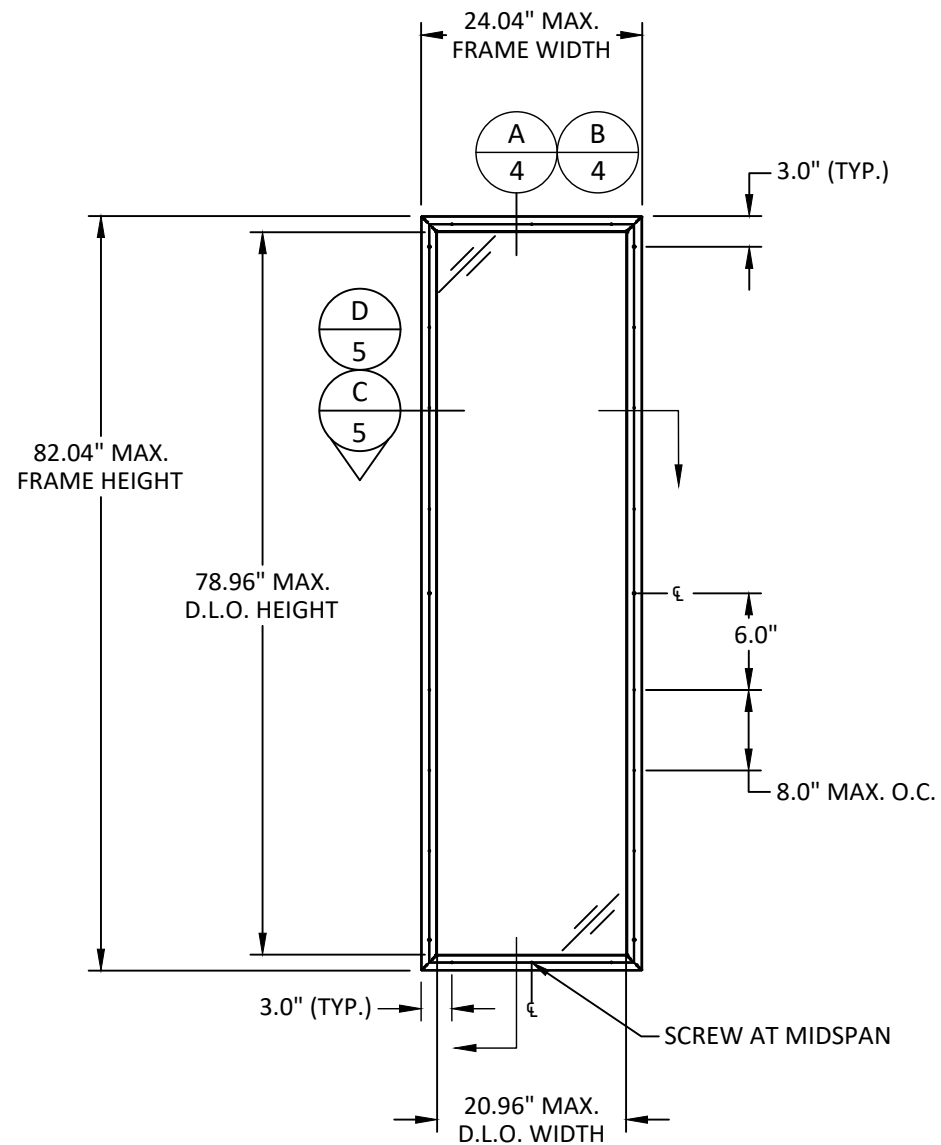
2

OF 7

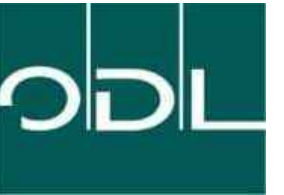
c:\users\sebastianh\documents\projects\odl, inc\lbc-25-0823 - submittal - keystone lite kit frame - d0651.dwg
10/15/2025 10:28 AM



ELEVATION
PLASTPRO 8'-0" PANEL



ELEVATION
KEYSTONE FRAME



215 EAST ROOSEVELT AVE.
ZEELAND, MICHIGAN, 49464
PH: (800) 253-3900

TITLE: SEVERE WEATHER DOORGLASS
- KEYSTONE LITE KIT
(HVHZ)(IMPACT)

ELEVATIONS

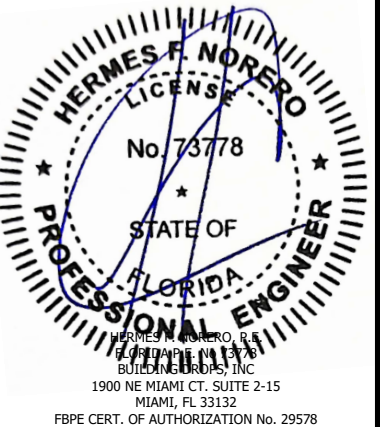
PREPARED BY: BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



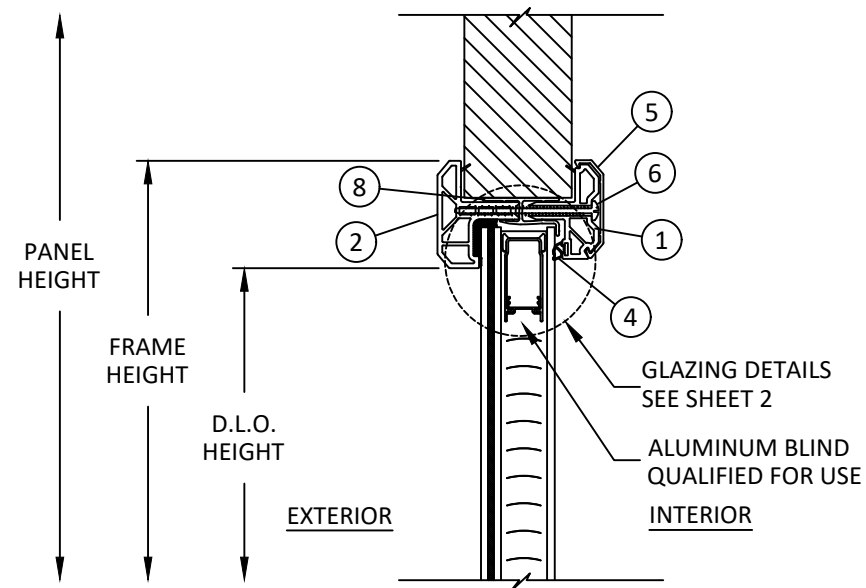
REMARKS	BY	DATE

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.

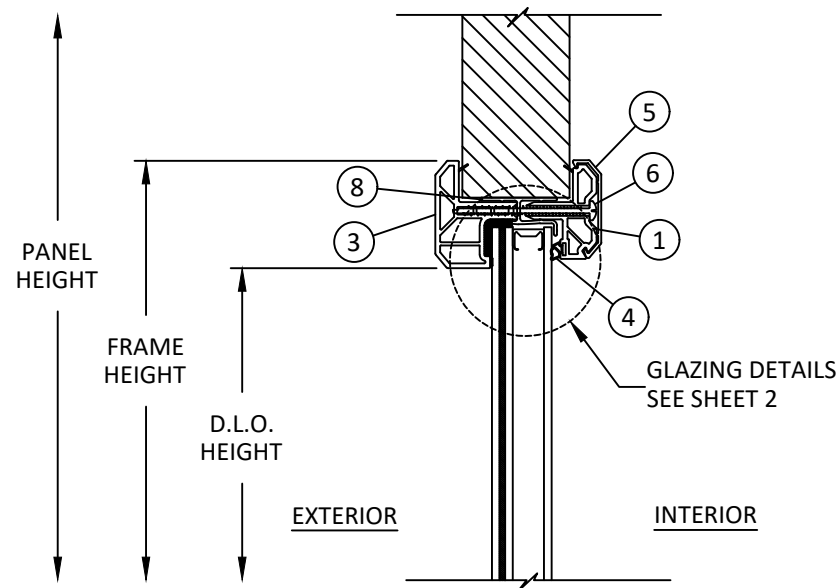


FL #:	FL47849
DATE:	10.10.2025
DWG. BY:	CHK. BY:
SH	HFN
SCALE:	NTS
DWG. #:	ODL015
SHEET:	3

c:\users\sebastianh\documents\projects\odl, inc\lbc-25-0823 - submittal - keystone lite kit frame - dp65.dwg, 10/15/2025 10:28 AM



A
4 VERTICAL SECTION
1-1/4" GLASS FRAME



B
4 VERTICAL SECTION
1" GLASS FRAME



215 EAST ROOSEVELT AVE.
ZEELAND, MICHIGAN, 49464
PH: (800) 253-3900

TITLE: SEVERE WEATHER DOORGLASS
- KEYSTONE LITE KIT
(HVHZ)(IMPACT)

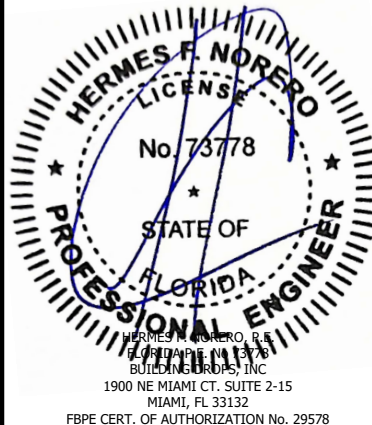
VERTICAL SECTIONS

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



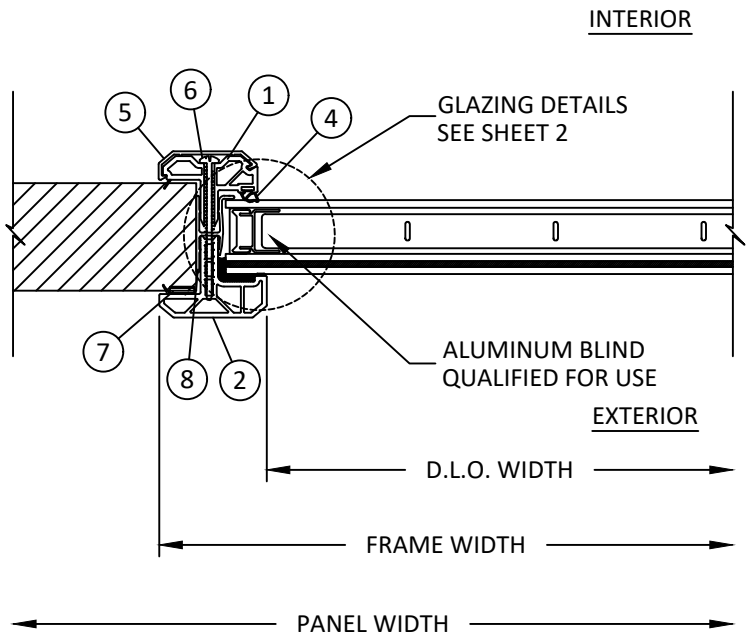
REMARKS	BY	DATE

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.



FL #:	FL47849
DATE:	10.10.2025
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	ODL015
SHEET:	4
	OF 7

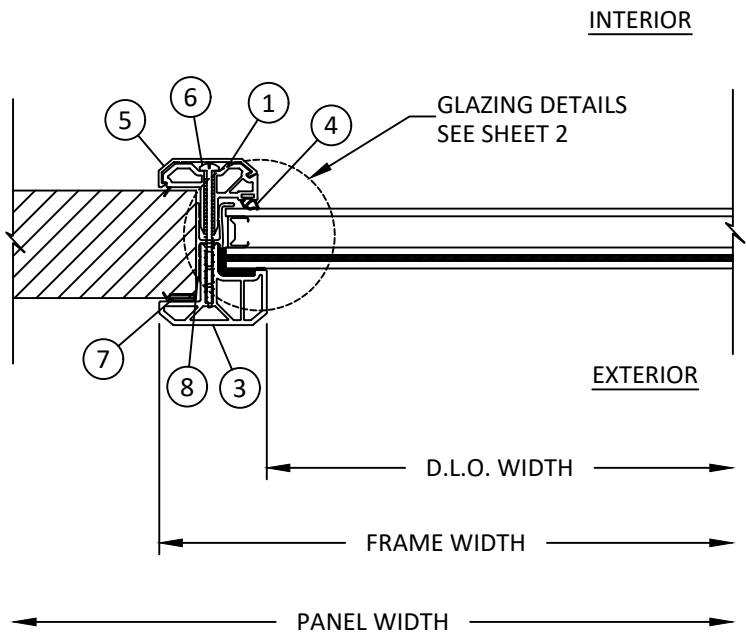
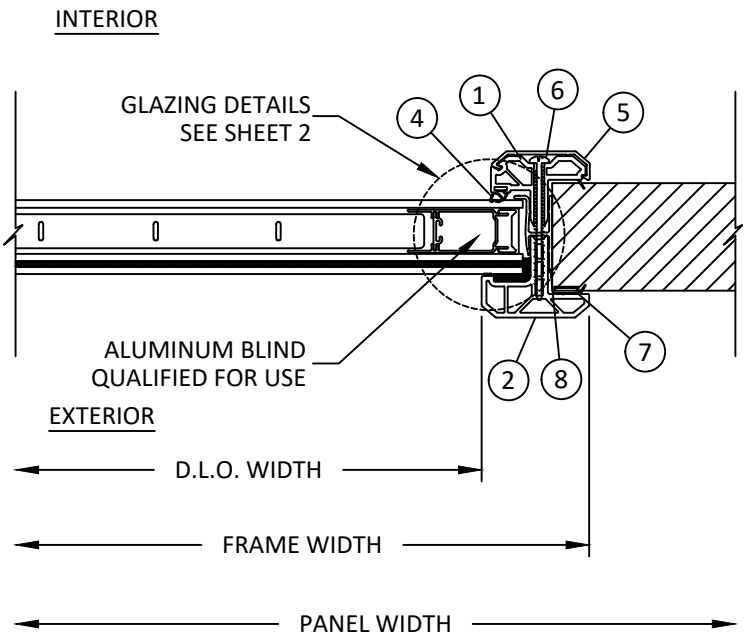
c:\users\sebastianh\documents\building drops - common\projects\odl, inc\lbc-25-0823 - submittal - keystone lite kit frame - dp65.dwg s\odl015.dwg
10/15/2025 10:28 AM



C
5

HORIZONTAL SECTION

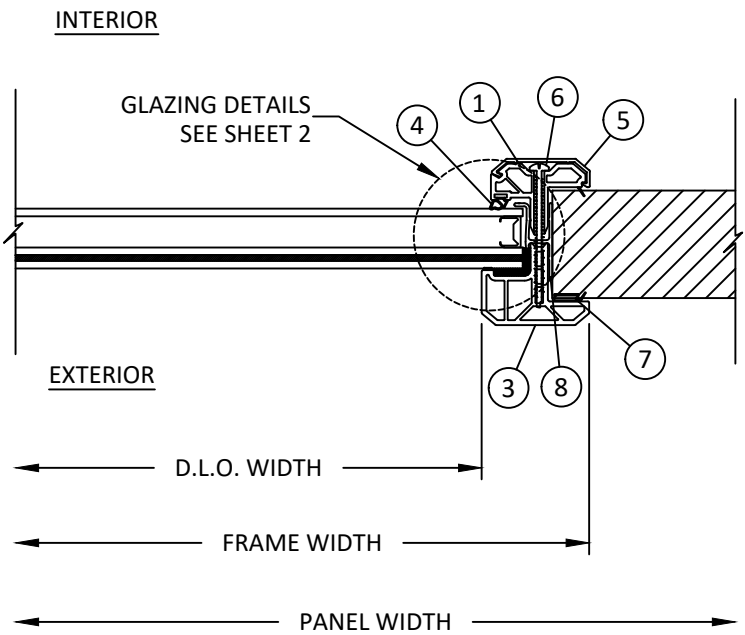
1-1/4" GLASS FRAME



D
5

HORIZONTAL SECTION

1" GLASS FRAME



215 EAST ROOSEVELT AVE.
ZEELAND, MICHIGAN, 49464
PH: (800) 253-3900

TITLE:
SEVERE WEATHER DOORGLASS
- KEYSTONE LITE KIT
(HVHZ)(IMPACT)

HORIZONTAL SECTIONS

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132

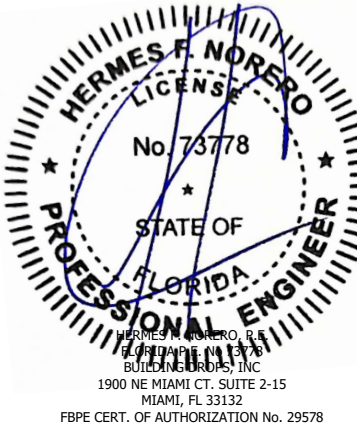
PH: (954) 399-8478
FAX: (954) 744-4738

WEB: www.buildingdrops.com



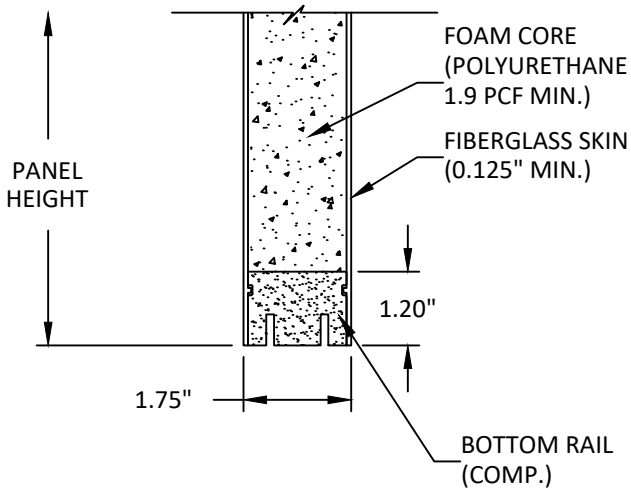
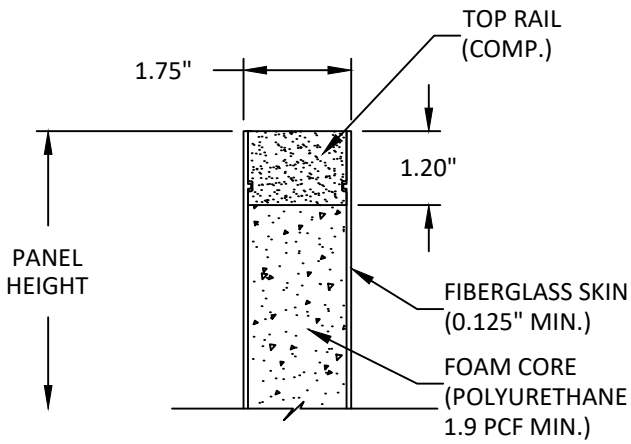
REMARKS	BY	DATE

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.

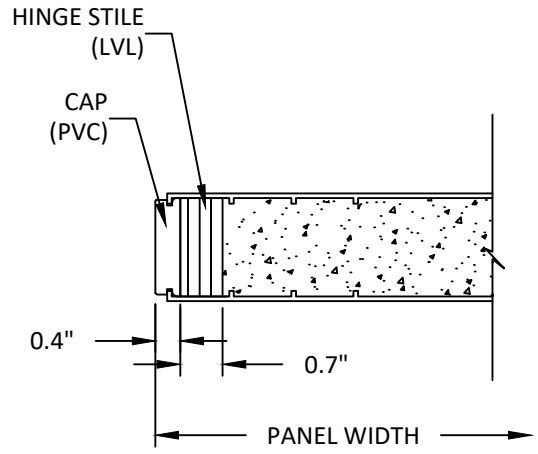


FL #:	FL47849
DATE:	10.10.2025
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	ODL015
SHEET:	5

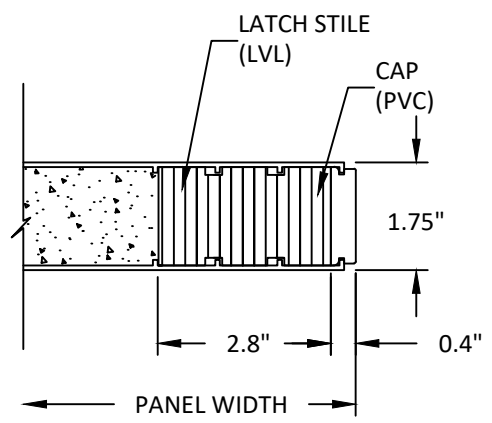
c:\users\sebastianh\documents\building drops - common\projects\odl, inc\lbc-25-0823 - submittal - keystone lite kit frame - dp65\dwgs\odl015.dwg 10/15/2025 10:28 AM



E
6 VERTICAL SECTION
PLASTPRO PANEL



F
6 HORIZONTAL SECTION
PLASTPRO PANEL



215 EAST ROOSEVELT AVE.
ZEELAND, MICHIGAN, 49464
PH: (800) 253-3900

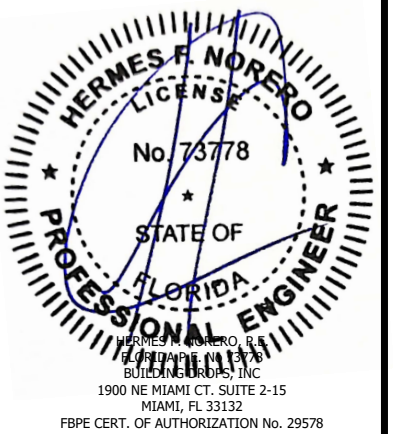
TITLE: SEVERE WEATHER DOORGLASS
- KEYSTONE LITE KIT
(HVHZ)(IMPACT)
VERTICAL & HORIZONTAL
SECTIONS

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



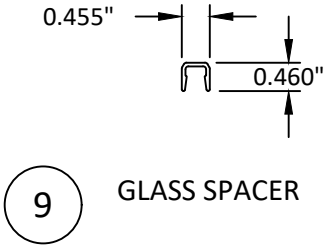
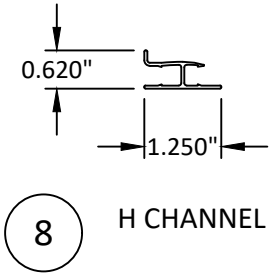
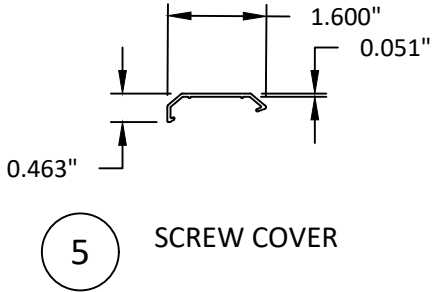
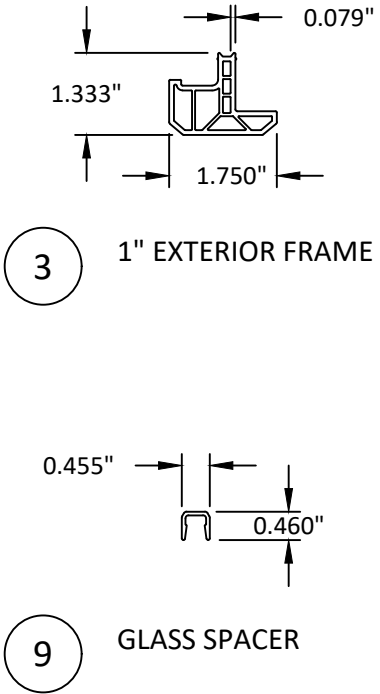
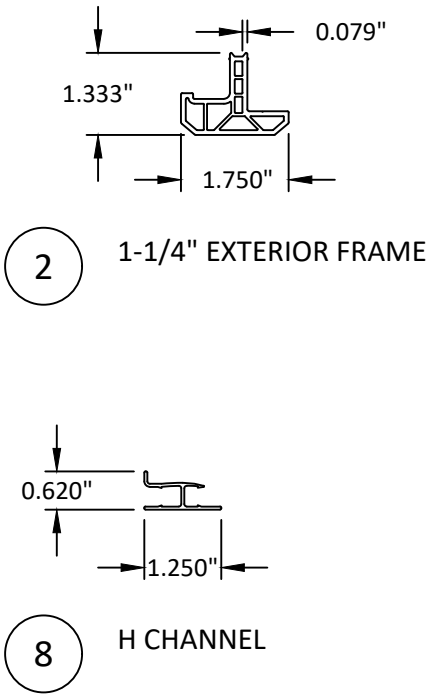
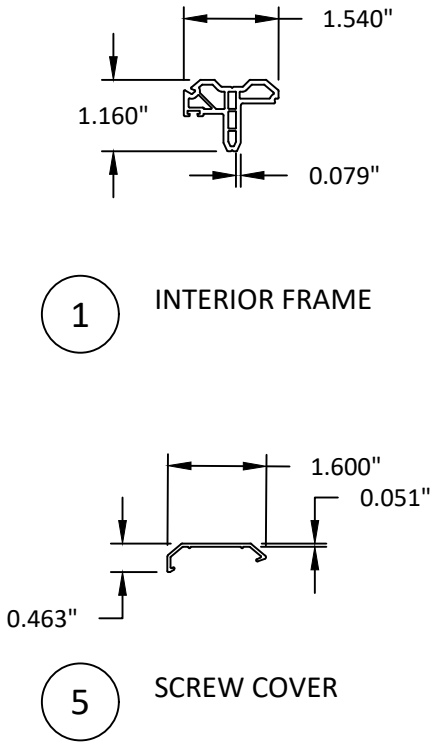
REMARKS	BY	DATE

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.



FL #:	FL47849
DATE:	10.10.2025
DWG. BY:	SH
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	ODL015
SHEET:	6 OF 7

BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	INTERIOR FRAME	RIGID PVC
2	1-1/4" EXTERIOR FRAME	RIGID PVC
3	1" EXTERIOR FRAME	RIGID PVC
4	CO-EXTRUDED SEALS	FLEXIBLE PVC
5	SCREW COVER	RIGID PVC
6	#8 PPH SELF-DRILLING SCREW	C-101B STEEL
7	RECLOSABLE FASTENER TAPE	POLYPROPYLENE
8	H CHANNEL	RIGID PVC
9	GLASS SPACER	RIGID PVC



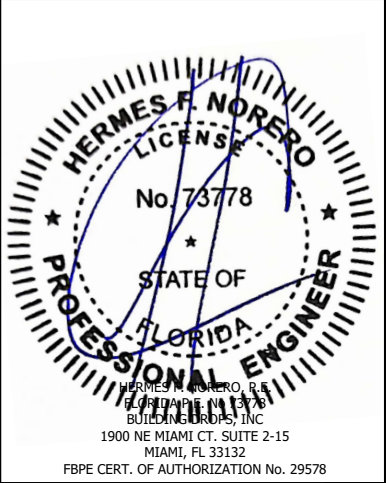
215 EAST ROOSEVELT AVE.
ZEELAND, MICHIGAN, 49464
PH: (800) 253-3900

TITLE:
SEVERE WEATHER DOORGLASS
- KEYSTONE LITE KIT
(HVHZ)(IMPACT)
BILL OF MATERIALS
& COMPONENTS

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

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.



FL #:
FL47849

DATE: **10.10.2025**

DWG. BY:
SH

CHK. BY:
HFN

SCALE: **NTS**

DWG. #: **ODL015**

SHEET:
7
OF 7