

ODL, INC.

"ZEEL" CLIP ASSEMBLED LITE FRAME SYSTEM
(HVHZ) (NON-IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) **INCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
- ASTM E283-19
 - ASTM E330-14(21)
 - ASTM E331-00(16)
 - TAS 202-94
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 REQUIRED** TO PROTECT THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. FRAME MATERIAL: PC/ABS.
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. GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 3 FOR GLAZING DETAILS.

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2	TYPICAL ELEVATIONS AND CLIP LAYOUTS
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MISSILE RATING
NON-IMPACT

QUALIFIED FIBERGLASS DOORS					
BRAND	FL NUMBER	PANEL SIZE	DOOR SKIN THICKNESS	DOOR INFILL	DESIGN PRESSURE
JELD-WEN	FL13541.2	35.75" X 79.25"	MIN. 0.070"	POLYSTYRENE (1.0 - 1.25 PCF)	+/- 55 PSF
JELD-WEN	FL13541.2	35.75" X 95.25"	MIN. 0.070"	POLYSTYRENE (1.0 - 1.25 PCF)	+/- 55 PSF
ODL	FL46117.1	35.75" X 79.25"	MIN. 0.070"	POLYURETHANE (MIN. 1.9 PCF)	+/- 55 PSF
ODL	FL46120.1	35.75" X 95.25"	MIN. 0.090"	POLYURETHANE (MIN. 1.9 PCF)	+/- 55 PSF
PLASTPRO	FL15213.14	35.75" X 79.25"	MIN. 0.075"	POLYURETHANE (MIN. 1.9 PCF)	+/- 55 PSF
PLASTPRO	FL17184.4	35.75" X 95.25"	MIN. 0.075"	POLYURETHANE (MIN. 1.9 PCF)	+/- 55 PSF
THERMA-TRU	FL20461.9	35.75" X 79.25"	MIN. 0.073"	POLYURETHANE (MIN. 1.9 PCF)	+/- 55 PSF
THERMA-TRU	FL20470.26	35.75" X 95.25"	MIN. 0.082"	POLYURETHANE (MIN. 1.9 PCF)	+/- 55 PSF

QUALIFIED STEEL DOORS					
BRAND	FL NUMBER	PANEL SIZE	DOOR SKIN THICKNESS	DOOR INFILL	DESIGN PRESSURE
JELD-WEN	FL15474.3	36" X 79.25"	MIN. 24 GA. (0.02")	POLYSTYRENE (1.0 - 1.25 PCF)	+/- 50 PSF
JELD-WEN	FL15474.1	36" X 95.25"	MIN. 24 GA. (0.02")	POLYSTYRENE (1.0 - 1.25 PCF)	+/- 40 PSF
THERMA-TRU	FL21131.7	36" X 79.25"	MIN. 24 GA. (0.022")	POLYURETHANE (MIN. 1.9 PCF)	+/- 50 PSF
THERMA-TRU	FL23507.15	36" X 95.25"	MIN. 24 GA. (0.022")	POLYURETHANE (MIN. 1.9 PCF)	+/- 40 PSF



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ZEELAND, MI 49464
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GENERAL NOTES, QUALIFIED DOORS &
DESIGN RATINGS

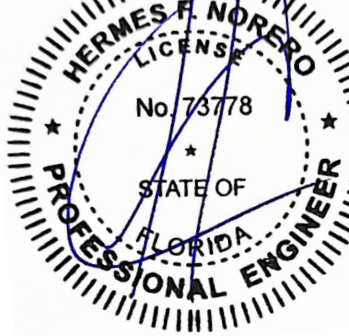
PREPARED BY:

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

REMARKS	BY	DATE

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Reason: I am approving this document
Date: 2025.10.10 16:36:26 -0400



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

FL #:
FL47841

DATE:
09.30.2025

DWG. BY:
MS

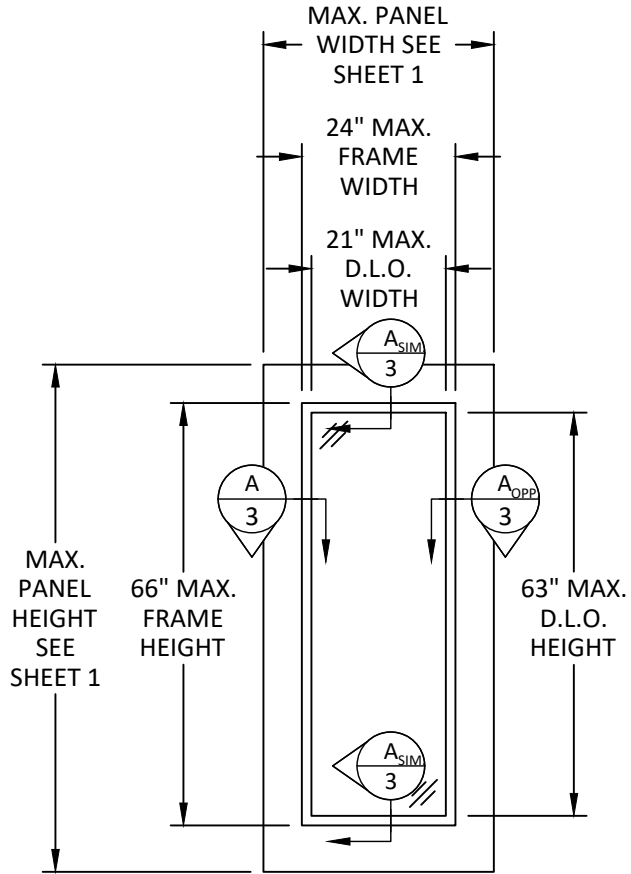
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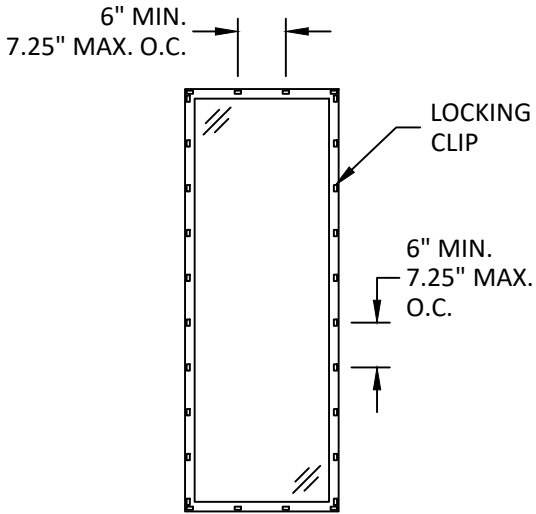
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SHEET:
1

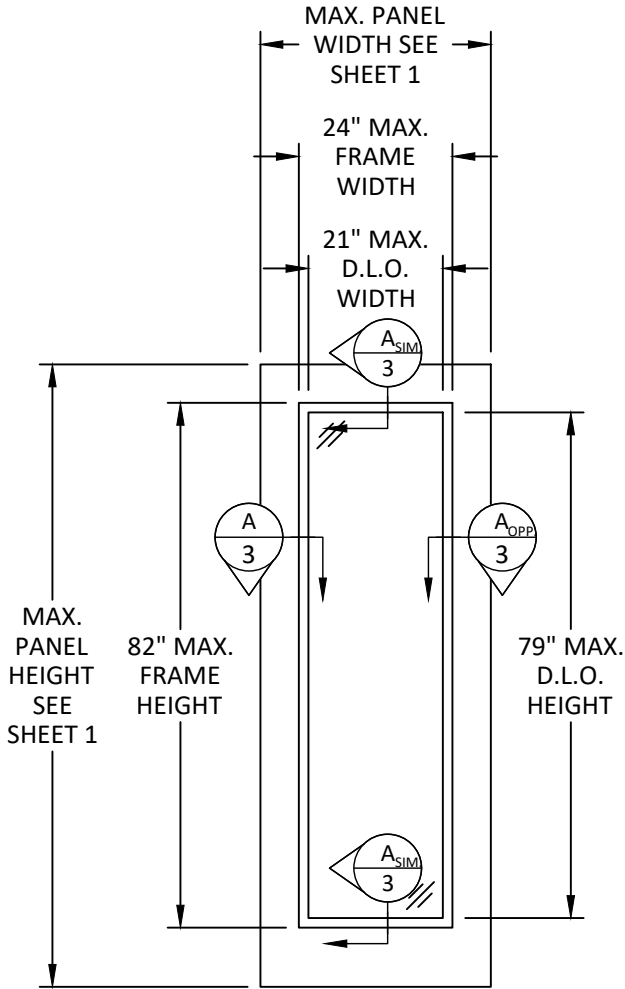
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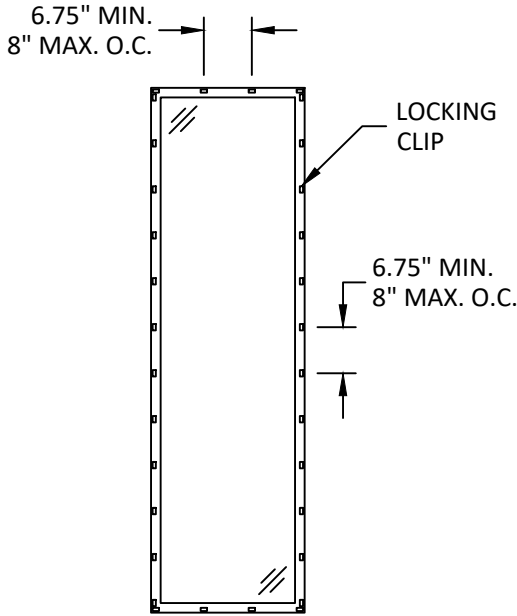
TYPICAL ELEVATION
3'0" x 6'8" DOOR



CLIP LAYOUT
3'0" x 6'8" DOOR



TYPICAL ELEVATION
3'0" x 8'0" DOOR



CLIP LAYOUT
3'0" x 8'0" DOOR



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TYPICAL ELEVATIONS & CLIP LAYOUTS

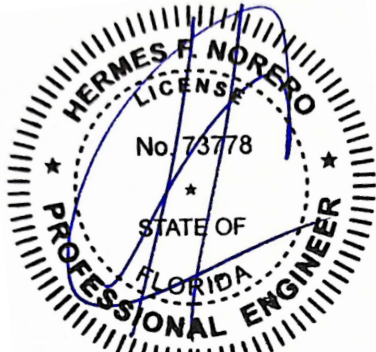
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CHK. BY: HFN

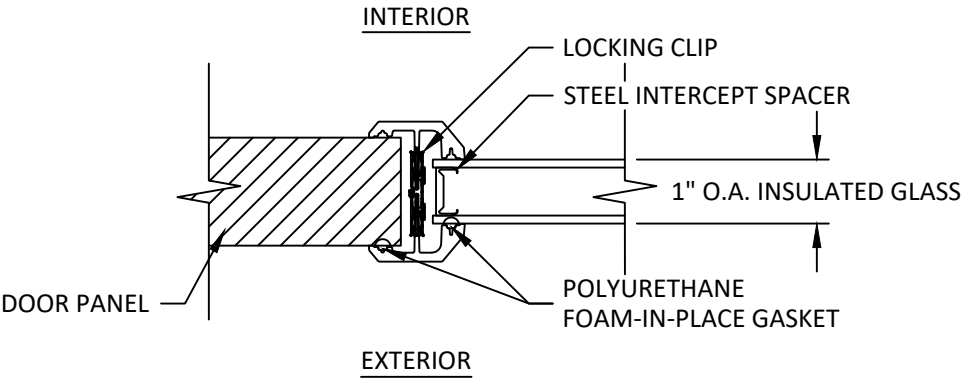
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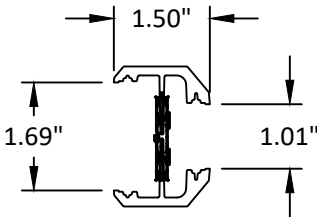
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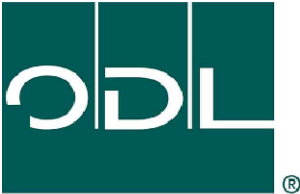
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A
3 CROSS SECTION



- GLAZING NOTES:
1. GLASS TYPE & THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
 2. SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
 3. SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
 4. D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN SHEETS 1 & 2.



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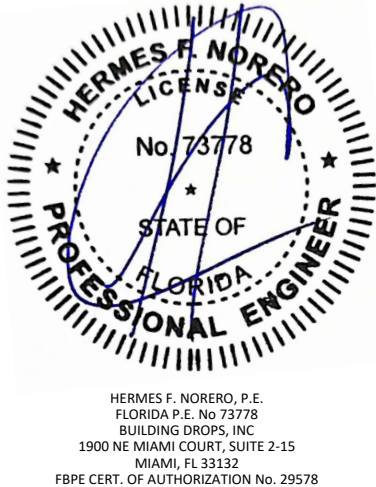
CROSS SECTION

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SHEET:
3