

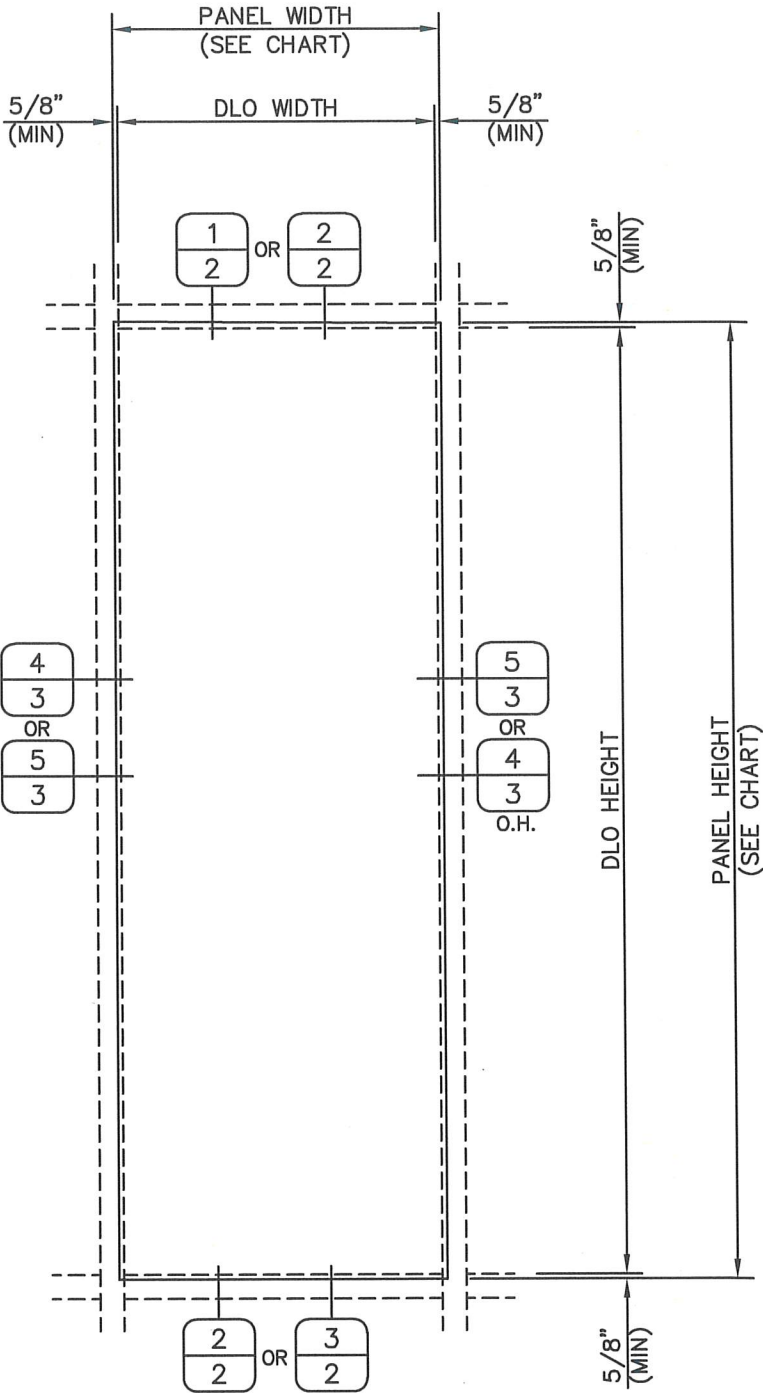
CITADEL GLAZEGUARD 1300 IR SERIES INFILL PANELS

GENERAL NOTES:

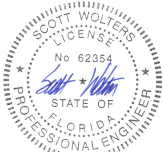
- 1. THIS PRODUCT HAS BEEN TESTED PER THE REQUIREMENTS OF TAS 201, 202, & 203. IT MEETS ALL OF THE REQUIREMENTS OF THE 8TH EDITION (2023) FLORIDA BUILDING CODE, INCLUDING THE HVHZ PROVISIONS.
- 2. THIS PRODUCT IS (LEVEL D) LARGE AND SMALL MISSILE IMPACT RESISTANT WHEN INSTALLED IN A EQUALLY RATED STOREFRONT SYSTEM. SHUTTERS ARE NOT REQUIRED IN WINDBORNE DEBRIS REGIONS.
- 3. THIS PRODUCT IS APPROVED AS A COMPONENT FOR ALUMINUM STOREFRONT SYSTEMS, REPLACING 1 5/16" DEPTH WET-GLAZED INFILLS (INSULATING GLASS OR OTHER APPROVED PANELS). IT IS APPROVED FOR USE IN ANY SYSTEM MEETING THE REQUIREMENTS LISTED HEREIN.
- 4. THE SUPPORTING STOREFRONT SYSTEM IS NOT A PART OF THIS APPROVAL.
- 5. THIS PRODUCT IS APPROVED FOR USE UP TO THE SIZES AND PRESSURES LISTED IN THE CHART BELOW. THE LESSER OF THE DESIGN PRESSURES OF THIS PANEL AND THE SUPPORTING STOREFRONT APPLIES TO THE ENTIRE SYSTEM.
- 6. THIS PRODUCT WAS TESTED FOR WATER INFILTRATION TO 10.5 PSF. OVERALL WATER INFILTRATION PERFORMANCE OF THE INSTALLED SYSTEM IS NOT A PART OF THIS APPROVAL.
- 7. NO INCREASES IN ALLOWABLE STRESS FOR SHORT-TERM LOADING HAVE BEEN USED IN THE DESIGN OF THIS SYSTEM.
- 8. DISSIMILAR MATERIALS THAT COME INTO CONTACT SHALL BE PROTECTED TO PREVENT GALVANIC REACTIONS PER FBC REQUIREMENTS.

ALLOWABLE (ASD) DESIGN PRESSURE (+/- PSF)

PANEL HEIGHT (IN)	PANEL WIDTH (IN)																
	30	33	36	39	42	48	54	60	66	72	78	84	90	96	102	108	120
42	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105
46 1/2	105	105	105	105	105	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	-
49 1/2	105	105	105	105	105	70.3	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	-	-
52 1/2	105	105	105	105	105	70.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	-	-	-
56	105	105	105	105	105	70.3	49.4	44.3	44.3	44.3	44.3	44.3	44.3	-	-	-	-
60	105	105	105	105	105	70.3	49.4	36	36	36	36	36	-	-	-	-	-
64 1/2	105	105	105	105	105	70.3	49.4	36	29	29	29	-	-	-	-	-	-
70	105	105	105	105	105	70.3	49.4	36	27	22.7	-	-	-	-	-	-	-
76	105	105	105	105	105	70.3	49.4	36	27	-	-	-	-	-	-	-	-
84	105	105	105	105	105	70.3	49.4	36	-	-	-	-	-	-	-	-	-
93	105	105	105	105	105	70.3	49.4	-	-	-	-	-	-	-	-	-	-
105	105	105	105	105	105	70.3	-	-	-	-	-	-	-	-	-	-	-
120	105	105	105	105	105	-	-	-	-	-	-	-	-	-	-	-	-
129	105	105	105	105	-	-	-	-	-	-	-	-	-	-	-	-	-
140	105	105	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-
152 1/2	105	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
168	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



TYPICAL ELEVATION
(EXTERIOR VIEW)



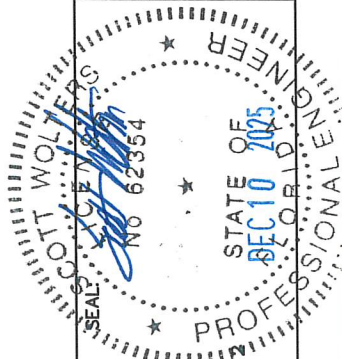
Digitally signed
by Scott Walters
Date: 2025.12.15
17:23:56 -05'00'



an MTL company

CITADEL ARCHITECTURAL PRODUCTS, LLC
6198 WEST AIRPORT BOULEVARD
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PH: (317) 894-9400
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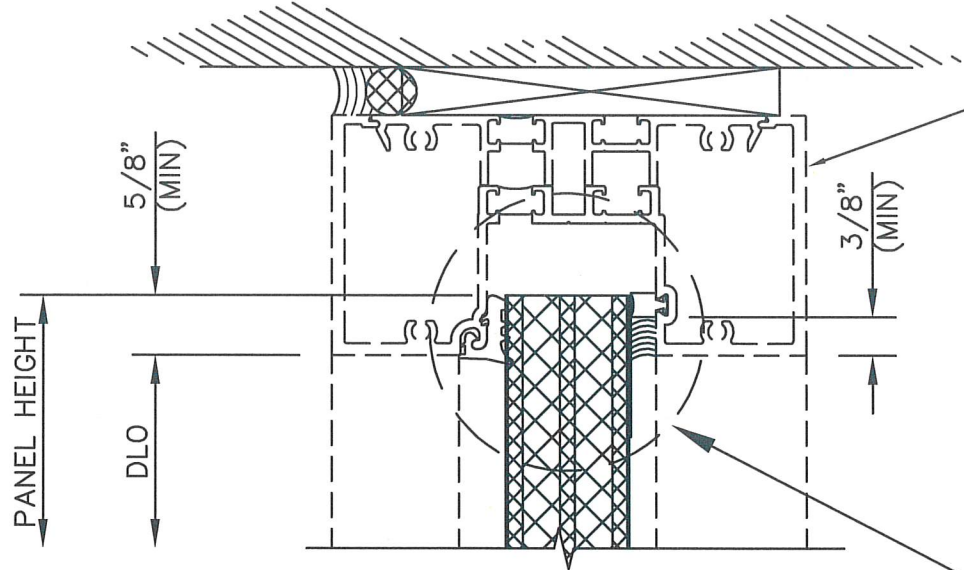
SCOTT WALTERS
FL PE# 62354
WALTERS ENGINEERING
(COA# 27194)
15211 97TH ROAD N
WEST PALM BEACH, FL 33412
(561) 225-1982



REV.#	DATE	PRINTS ISSUED FOR
1	12/10/25	1ST SUBMITTAL

CITADEL GLAZEGUARD 1300 IR SERIES INFILL PANELS

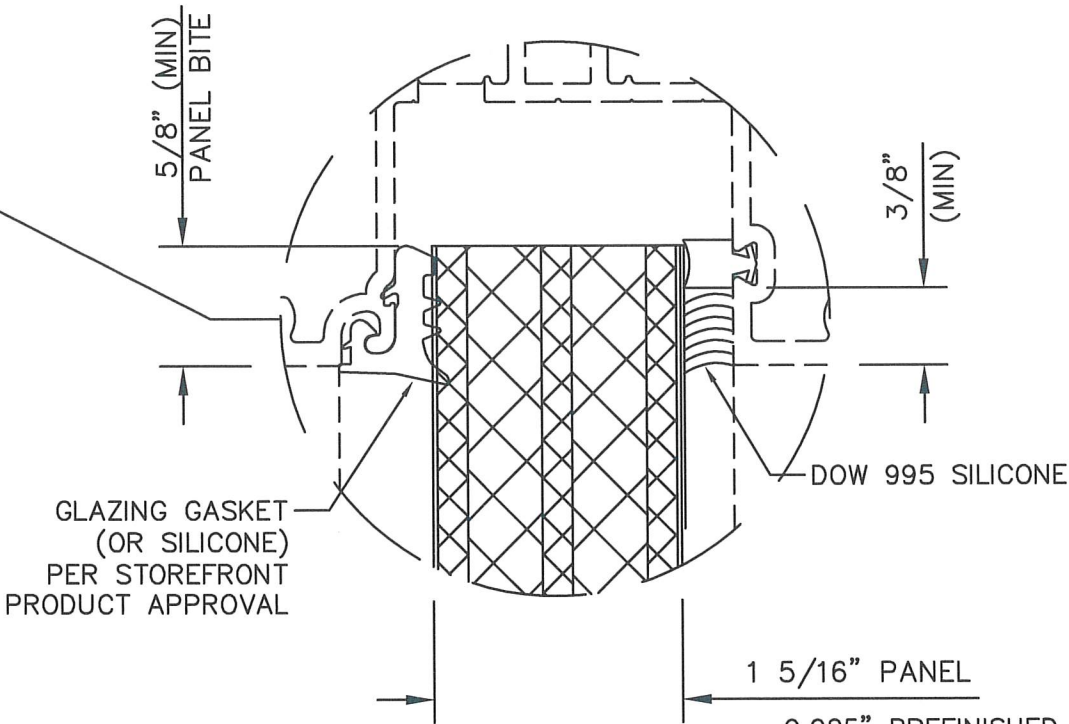
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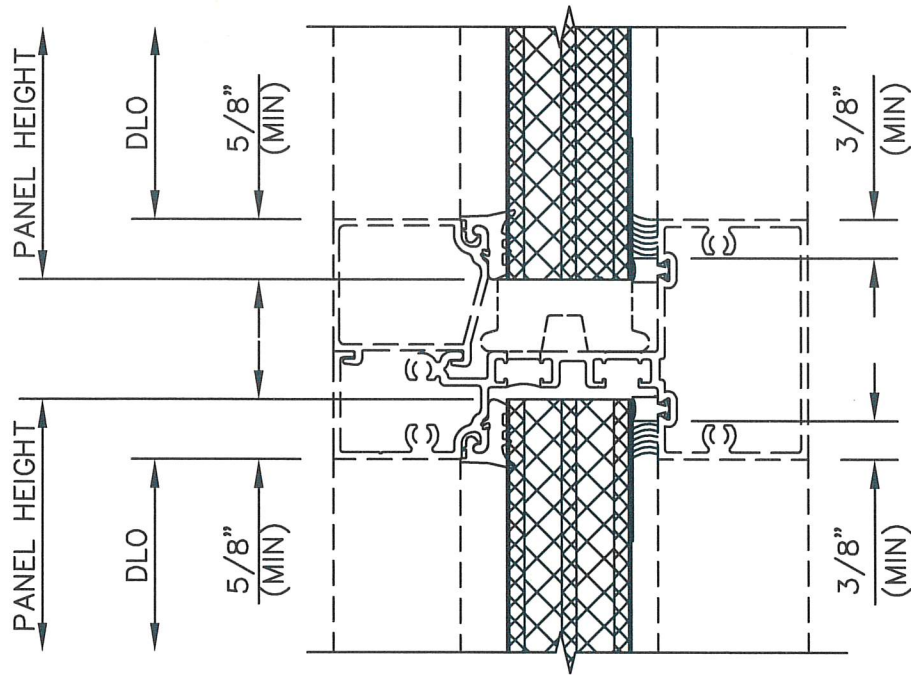
STOREFRONT SYSTEM PER
SEPARATE APPROVAL.

THE STOREFRONT DETAILS SHOWN ARE GENERIC.
THE GLAZEGUARD 1300 IR PANEL IS APPROVED FOR
USE WITH ANY CAPTURED STOREFRONT SYSTEM
DESIGNED FOR 1 5/16" INFILLS THAT WILL MEET THE
GLASS BITE AND SILICONE WIDTH DIMENSIONS SHOWN.

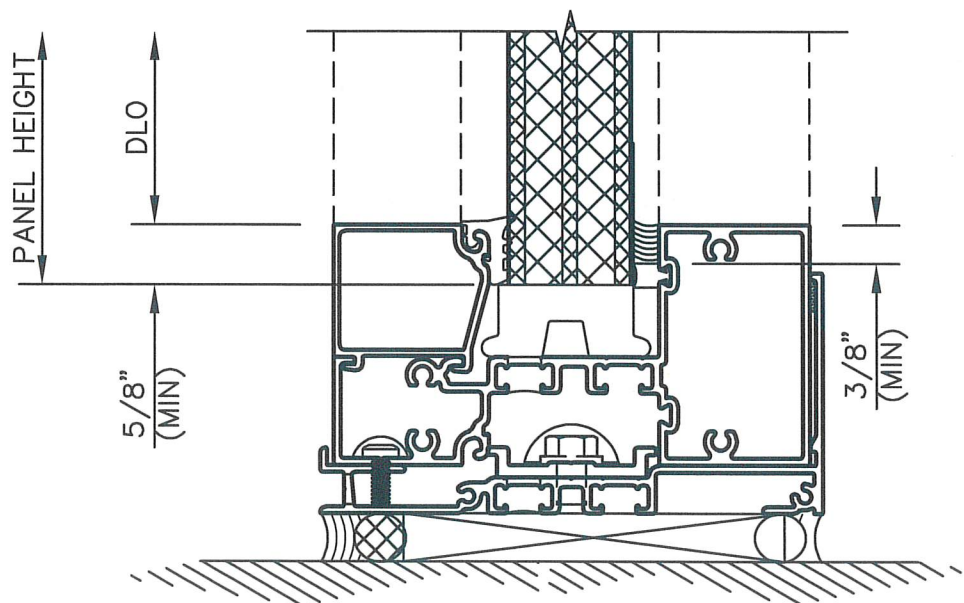
GLAZING DETAIL



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2



3
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0.025" PREFINISHED ALUMINUM
4mm HIGH DENSITY POLYPROPYLENE
10mm HIGH DENSITY POLYPROPYLENE
4mm HIGH DENSITY POLYPROPYLENE
10mm HIGH DENSITY POLYPROPYLENE
4mm HIGH DENSITY POLYPROPYLENE
0.025" PREFINISHED ALUMINUM

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DWG:
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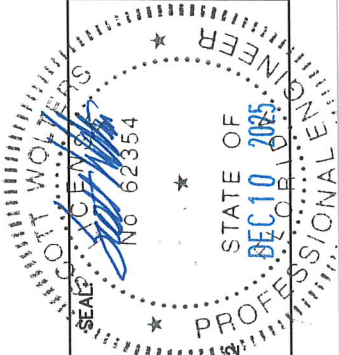
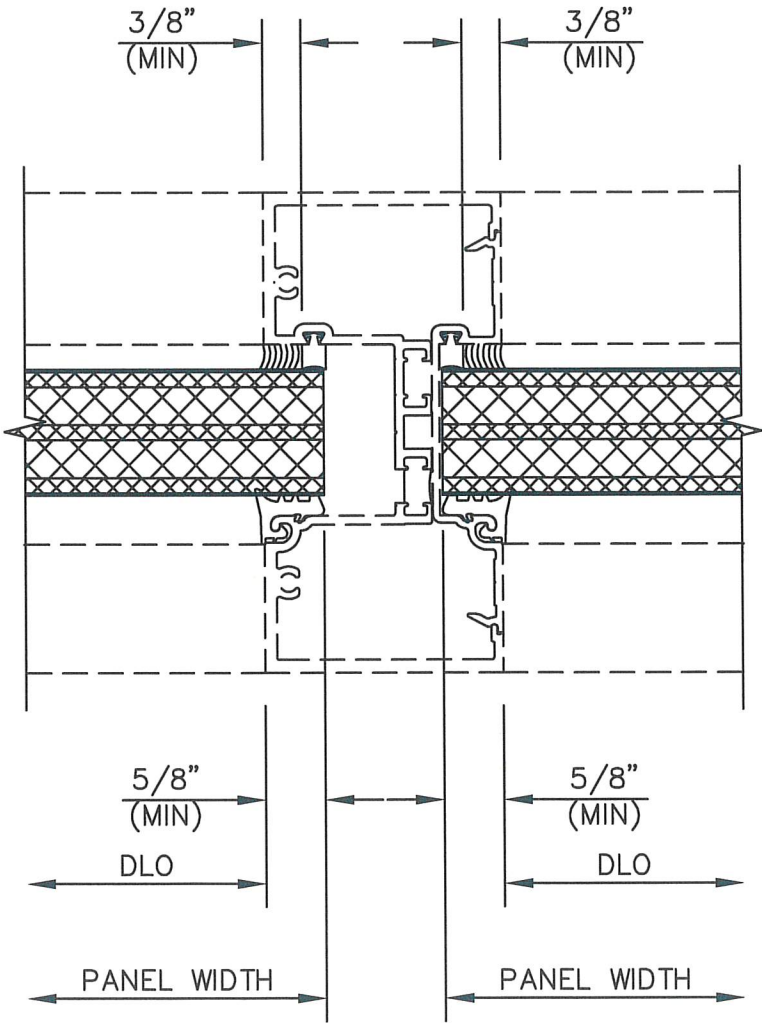
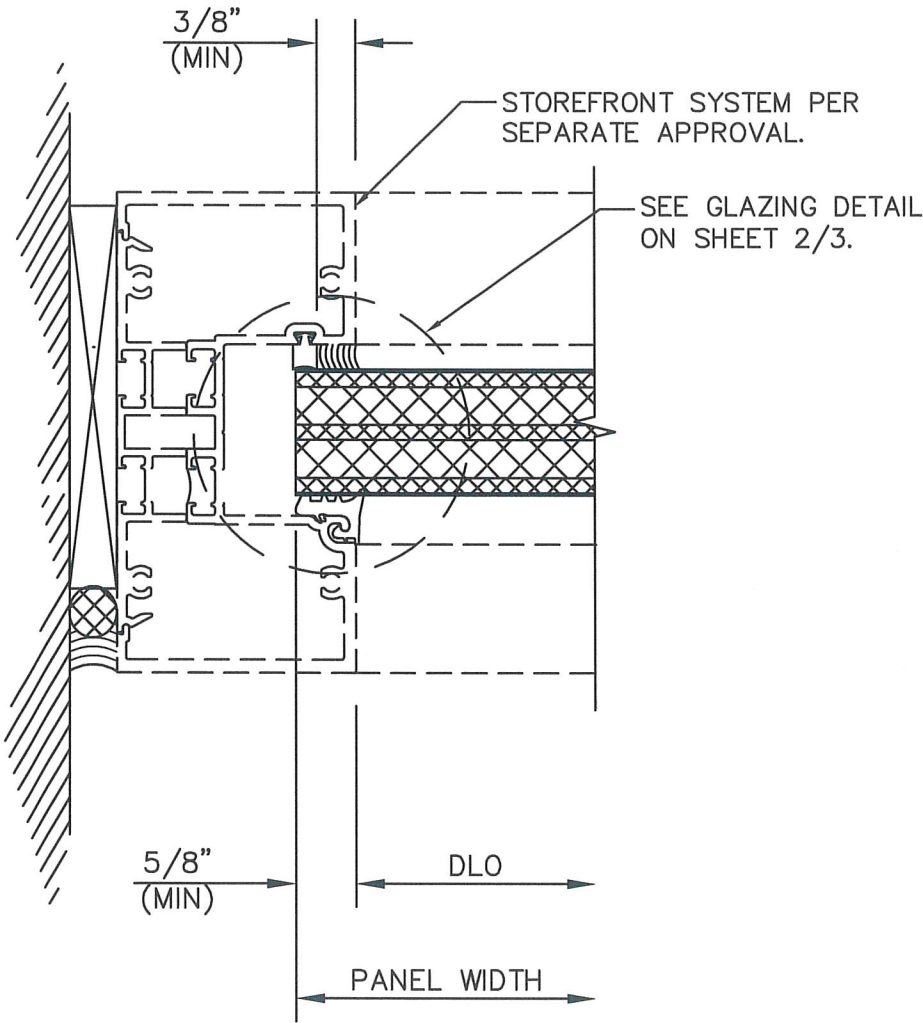


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REV.#	DATE
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