### **GLOBAL IMPACT PRODUCTS, LLC** ALUMINUM SINGLE HUNG WINDOW (HVHZ)(IMPACT)

#### INSTALLATION NOTES:

#### GENERAL NOTES:

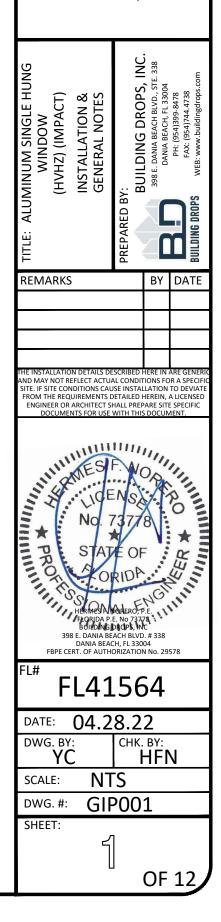
- 1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- 2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- 3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH BASED ON QUANTITIES IN DP CHARTS <u>NOT TO EXCEED</u> THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT
- 4. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- 5. THROUGH FRAME: FOR INSTALLATION INTO WOOD FRAMING USE USE <u>1/4"</u> DIAMETER ELCO ULTRACONS OF SUFFICIENT LENGTH TO ACHIEVE <u>1</u> 1/2" MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
- 6. THROUGH FRAME: FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4" DIAMETER ELCO ULTRACONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT.
- 7. THROUGH FRAME: FOR INSTALLATION INTO METAL STUD OR APPROVED MULLION USE #14 GR. 2 SELF TAPPING SCREWS OF SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 3 THREADS PENETRATION BEYOND METAL FRAME SUBSTRATE.
- 8. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- 10. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- 11. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- 12. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES: A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
  - A. WOOD MINIMUM SPECIFIC GRAVITY OF 0.55.
  - B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
  - C. GROUT-FILLED CMU- UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.
  - D. HOLLOW BLOCK CMU UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.
  - E. STEEL MINIMUM YIELD STRENGTH OF 36 KSI. MINIMUM 18 GA. WALL THICKNESS.
  - F. ALUMINUM MINIMUM ALLOY 6063-T5. MINIMUM WALL THICKNESS OF 1/8" (0.125").

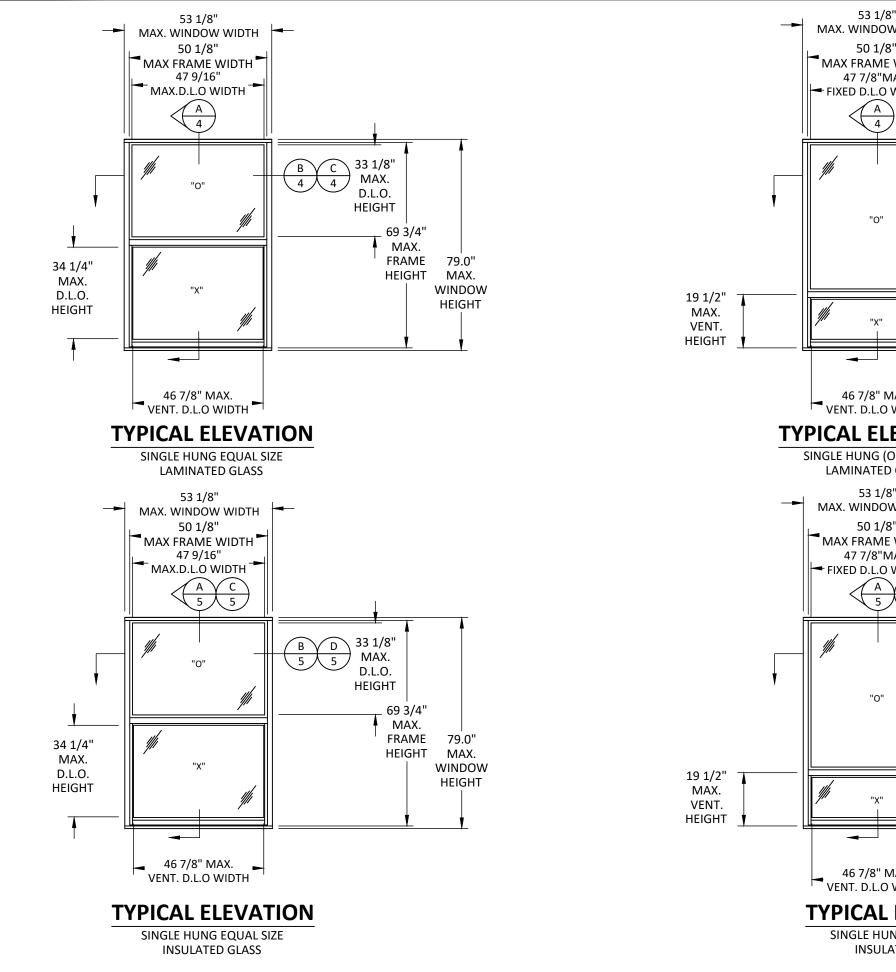
- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - TAS 201-94
  - TAS 202-94
  - TAS 203-94
- 2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS 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 IN NON-HVHZ AREAS. IN HVHZ AREAS, ONE TIME PRODUCT APPROVAL TO BE OBTAINED FROM MIAMI-DADE RER OR AHJ.
- 5. APPROVED IMPACT PROTECTIVE SYSTEM **IS NOT REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- 6. WINDOW FRAME MATERIAL: ALUMINUM 6063-T5/T6
- 7. GLASS MEETS THE REQUIREMENTS OF ASTM E 1300 GLASS CHARTS. SEE SHEET 6-11 FOR GLAZING DETAILS.

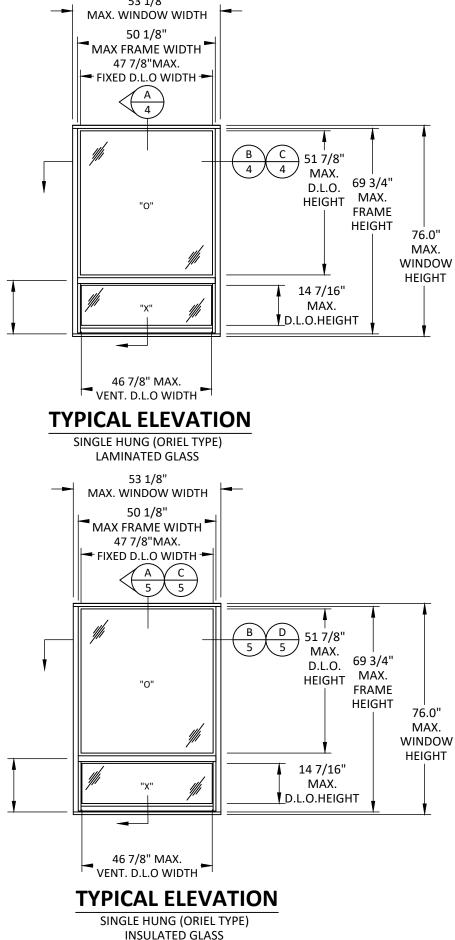
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11	UNEQUAL LITE DP TABLE (LMI)
12	COMPONENTS AND BILL OF MATERIAL

#### GLOBAL IMPACT PRODUCTS. LLC

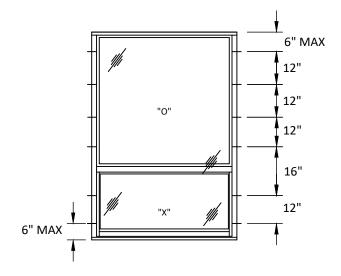
1963 WEST MCNAB RD, POMPANO BEACH, FL 33069

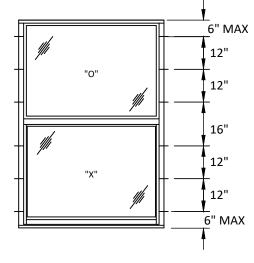






### **GLOBAL IMPACT** PRODUCTS, LLC 1963 WEST MCNAB RD, POMPANO BEACH, FL 33069 BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD., STE. 338 DANIA BEACH, FL 3304 PH. (954)394.4738 FAX: (954)744.4738 : ALUMINUM SINGLE HUNG WINDOW (HVHZ) (IMPACT) **ELEVATIONS** BUILDING DROPS PREPARED FITLE: REMARKS BY DATE ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF SITE, IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIAT REAL BALE CONTRIBUTIONS OF A LICENTRAL TO A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT. BUILDING BECK BLVD. HERMES AND BECK BLVD. HERMES AND BECK BLVD. HERMES AND BECK BLVD. H338 BUILDING BECK BLVD. H338 BSE. DANIA BECK BLVD. H338 398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578 FL# FL41564 04.28.22 DATE: DWG. BY: CHK. BY: HFN YC NTS SCALE: **GIP001** DWG. #: SHEET: 2 OF 12

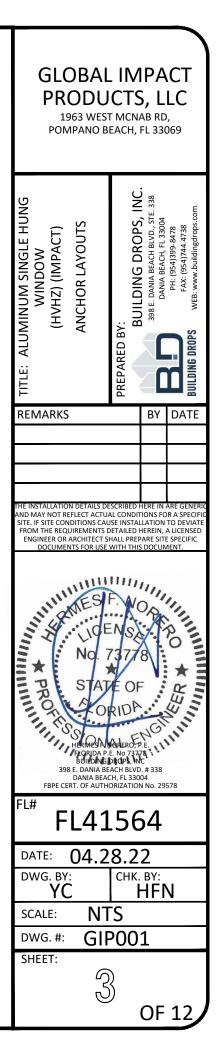


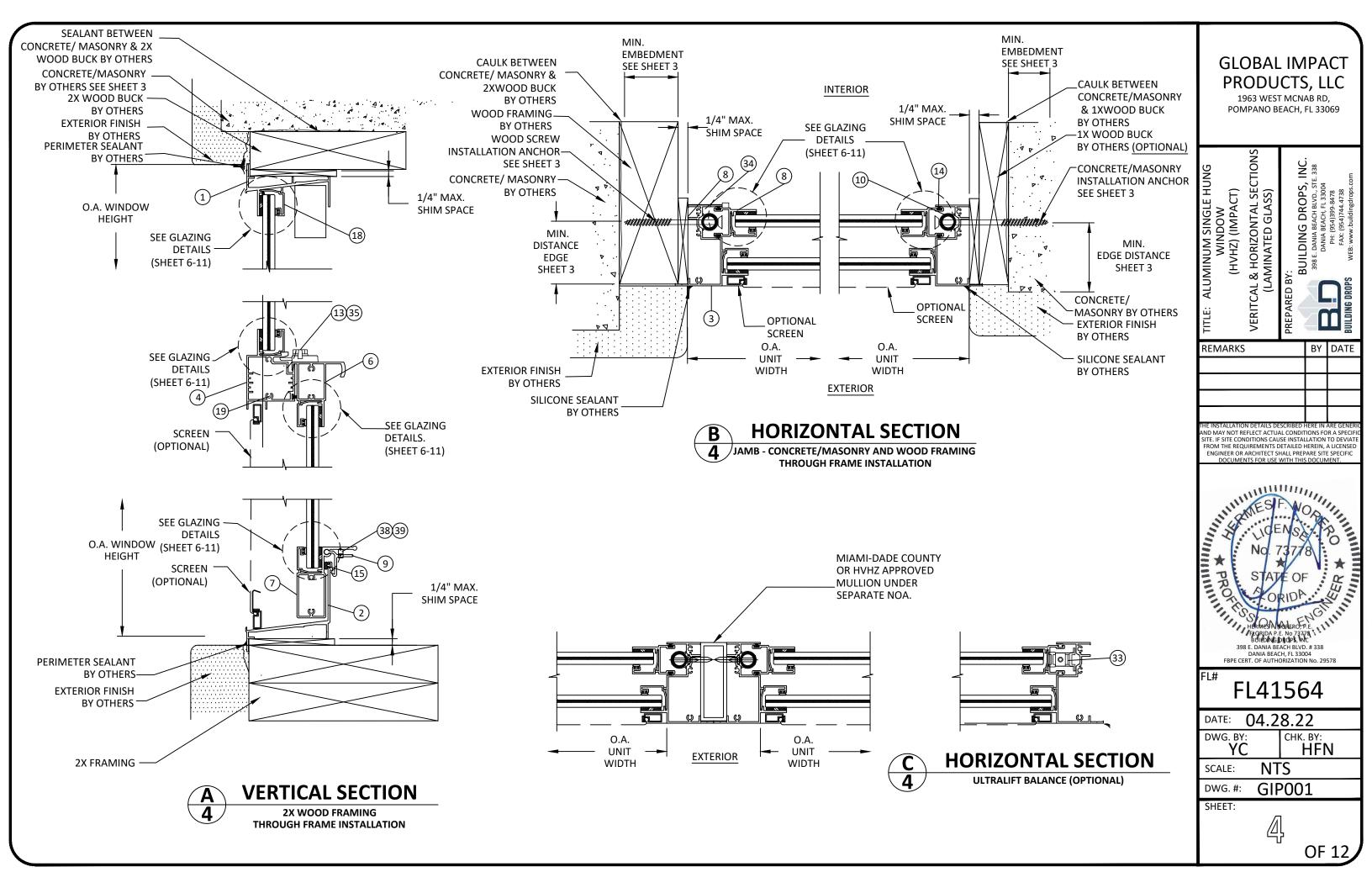


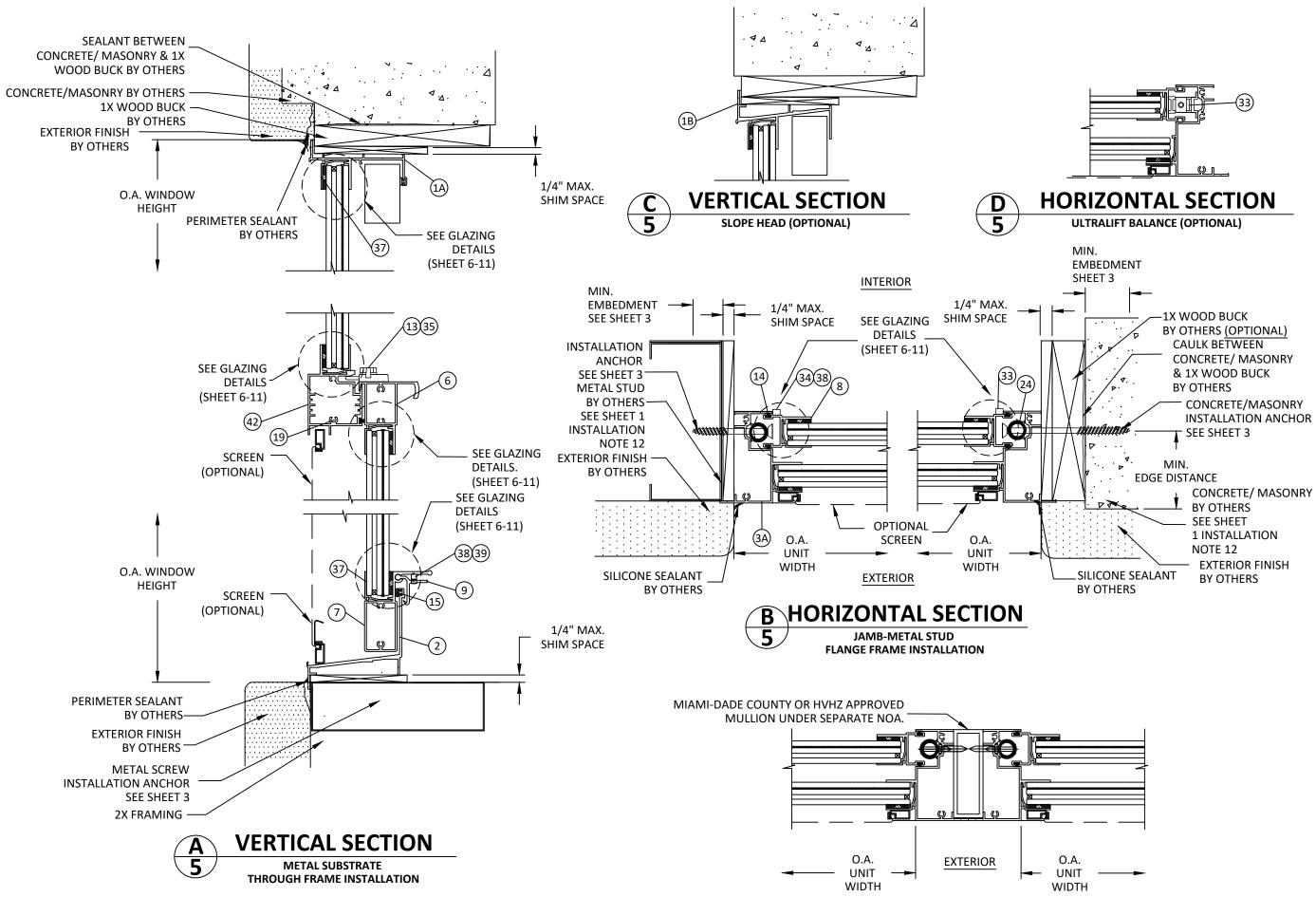
**ANCHOR LAYOUT** SINGLE HUNG (EQUAL SIZE)

**ANCHOR LAYOUT** SINGLE HUNG (ORIEL TYPE)

	ANCHOR SCHE	DULE		
ANCHOR DESCRIPTION	SUBSTRATE REQUIREMENTS	MIN. EMBEDMENT	MIN. EDGE DISTANCE	NOTES
1/4" Ø ULTRACON BY ELCO (F <sub>u</sub> =155 <i>KSI</i> , F <sub>y</sub> =177 <i>KSI</i> )	CONCRETE AT JAMBS F' <sub>C</sub> =3000 <i>PS1</i> MIN. C-90 HOLLOW/FILLED BLOCK AT JAMBS F' <sub>M</sub> =2000 <i>PS1</i> MIN.	1.25	2.25	MAY BE USED THROUGH OPTIONAL 1X BUCKS, BY OTHERS
1/4" Ø ULTRACON BY ELCO (F <sub>u</sub> =155 <i>KSI</i> , F <sub>y</sub> =177 <i>KSI</i> )	MIN. S.G.= 0.55 WOOD	1.5	1.0"	
#14 SMS OR SELF-TAPPING HWH SCREWS (GRADE 2)	STEEL: 18 GA. MIN., F <sub>y</sub> =36 <i>KSI</i> MIN. ALUM.: 1/8" MIN., 6063-T5 MIN.	3 THREADS PENETRATION PAST METAL STRUCTURE	0.75"	STEEL IN CONTACT WITH ALUM. TO BE PLATED OR PAINTED
#12 SMS OR SELF-TAPPING HWH SCREWS (GRADE 5)	INTO MIAMI-DADE APPROVEI	D MULLIONS( MIN. T	HK=0.090'')(N	IO SHIM SPACE)







### **GLOBAL IMPACT** PRODUCTS, LLC

1963 WEST MCNAB RD, POMPANO BEACH, FL 33069

CTIONS INC. ALUMINUM SINGLE HUN 3UILDING DROPS, 1 398 E. DANIA BEACH BLVD., STE. DANIA BEACH, EL 33004 SE( (HVHZ) (IMPACT) GLASS) AL & HORIZONTAL S (INSULATED GLASS WINDO B VERITCAL ARED BUILDING m REMARKS BY DATE ID MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF ITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIAT REAL BALE CONTROL OF TAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT. NO. 73778 NO. 73778 STATE OF ORIDA HERMESH MAAEROPE HORIDAPE NO 73778 BUILDINE DADA MC 398 E. DAMA BEACH BUYD, #338 DAMA BEACH BUYD, #338 DAMA BEACH BUYD, #338 DAMA BEACH BUYD, #338 398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578 FL# FL41564 04.28.22 DATE: DWG. BY: CHK. BY: YC HFN NTS SCALE: **GIP001** DWG. #: SHEET: 5 OF 12

					CEDIE		SERIES 1072		
Н	W	NUMBER	SERIES 1031			S 1072	DOW 1199 &		
(IN.)	(IN.)	OF				1199	GLAZIN	G TAPE	
		SCREWS	POS	NEG	POS	NEG	POS	NEG	
	19.1	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
	24.0	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
	26.5	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
26.00	32.0	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
	37.0	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
	40.0	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
	48.0	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
	53.3	6.0	80.0	90.0	90.0	160.0	90.0	160.0	
	19.1	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
	24.0	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
	26.5	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
20.75	32.0	4.0	80.0	90.0	90.0	160.0	90.0	160.0	
38.75	37.0	6.0	80.0	90.0	90.0	160.0	90.0	160.0	
	40.0	6.0	80.0	90.0	90.0	160.0	90.0	160.0	
	48.0	8.0	80.0	90.0	90.0	160.0	90.0	160.0	
	53.3	8.0	80.0	90.0	90.0	160.0	90.0	160.0	
	19.1	4.00	80.0	90.0	90.0	160.0	90.0	160.0	
	24.0	6.00	80.0	90.0	90.0	160.0	90.0	160.0	
	26.5	6.00	80.0	90.0	90.0	160.0	90.0	160.0	
50.62	32.0	6.00	80.0	90.0	90.0	160.0	90.0	160.0	
50.63	37.0	8.00	80.0	90.0	90.0	160.0	90.0	160.0	
	40.0	8.00	80.0	90.0	90.0	160.0	90.0	160.0	
	48.0	8.00	80.0	90.0	90.0	148.0	90.0	148.0	
	53.3	8.00	80.0	90.0	90.0	134.0	90.0	134.0	
	19.1	6.00	80.0	90.0	90.0	160.0	90.0	160.0	
	24.0	6.00	80.0	90.0	90.0	160.0	90.0	160.0	
	26.5	6.00	80.0	90.0	90.0	160.0	<u>90.0</u>	160.0	
<b>C2 C0</b>	32.0	8.00	80.0	90.0	90.0	160.0	90.0	160.0	
63.00	37.0	8.00	80.0	90.0	90.0	155.1	90.0	155.1	
	40.0	8.00	80.0	90.0	90.0	143.5	90.0	143.5	
	48.0	8.00	80.0	90.0	90.0	119.0	90.0	119.0	
	53.3	8.00	80.0	90.0	90.0	108.0	90.0	108.0	

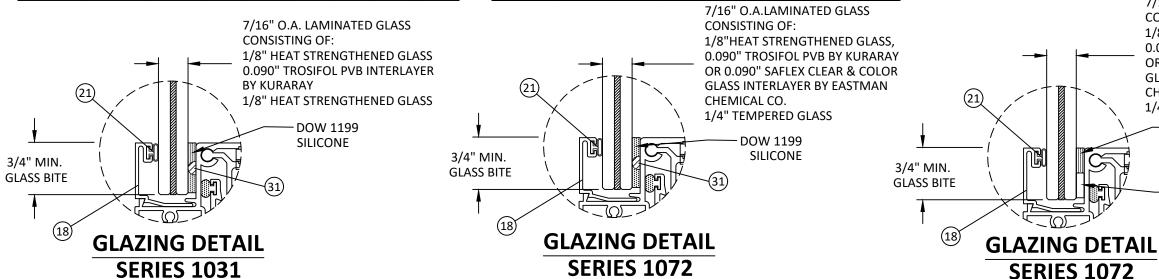
# EQUAL LITE SIZE (SMALL MISSILE IMPACT)

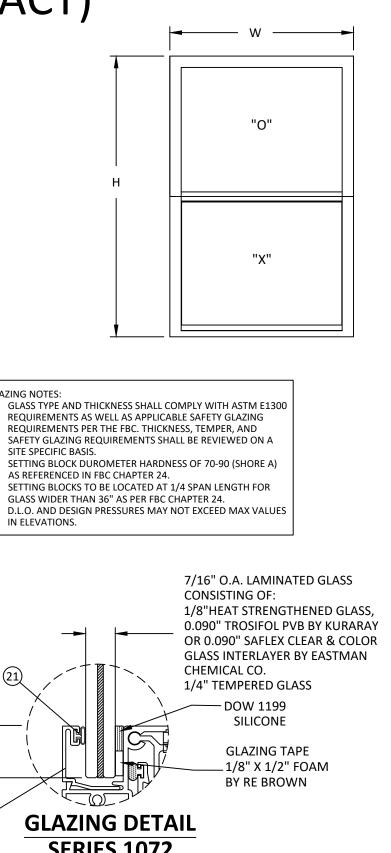
EQU	JAL LITE SIN	NGLE HUNG		DWS(SM	II) - DP (	APACIT	Y (PSF)		
H (IN.)	W (IN.)	NUMBER OF SCREWS	SERIES 1031		1031 SEREIS 1072 DOW 1199		SERIES 1072 DOW 1199 & GLAZING TAPE		
		SCREWS	POS			NEG	POS	NEG	
	19.1	6	80.0	90.0	90.0	160.0	90.0	160.0	
	24.0	6	80.0	90.0	90.0	160.0	90.0	160.0	
	26.5	8	80.0	90.0	90.0	160.0	90.0	160.0	
76.00	32.0	8	80.0	90.0	90.0	148.0	90.0	148.0	
70.00	37.0	8	80.0	90.0	90.0	128.0	90.0	128.0	
	40.0	8	80.0	90.0	90.0	118.9	90.0	118.9	
	48.0	8	80.0	90.0	90.0	99.1	90.0	99.1	
	53.3	8	80.0	90.0	-	-	-	-	
	19.1	6	80.0	90.0	90.0	160.0	90.0	160.0	
	24.0	8	80.0	90.0	90.0	160.0	90.0	160.0	
	26.5	8	80.0	90.0	90.0	160.0	90.0	160.0	
84.00	32.0	8	80.0	90.0	90.0	134.5	90.0	134.5	
04.00	37.0	8	80.0	90.0	90.0	116.3	90.0	116.3	
	40.0	8	80.0	90.0	90.0	107.6	90.0	107.6	
	48.0	8	80.0	90.0	-	-	-		
	53.3	8	80.0	90.0	-	1	-	-	
	19.1	9	80.0	90.0	90.0	140.0	90.0	140.0	
	24.0	9	80.0	90.0	90.0	140.0	90.0	140.0	
	26.5	9	80.0	90.0	90.0	159.0	90.0	159.0	
00.00	32.0	9	80.0	90.0	90.0	132.0	90.0	132.0	
96.00	37.0	9	80.0	90.0	90.0	114.0	90.0	114.0	
	40.0	9	80.0	90.0	90.0	105.0	90.0	105.0	
	48.0	9	80.0	90.0	-	-	-	-	
	53.3	9	80.0	90.0	-	-	-	-	
	55.5	5	00.0		D.A.LAI	MINATE	D GLAS		

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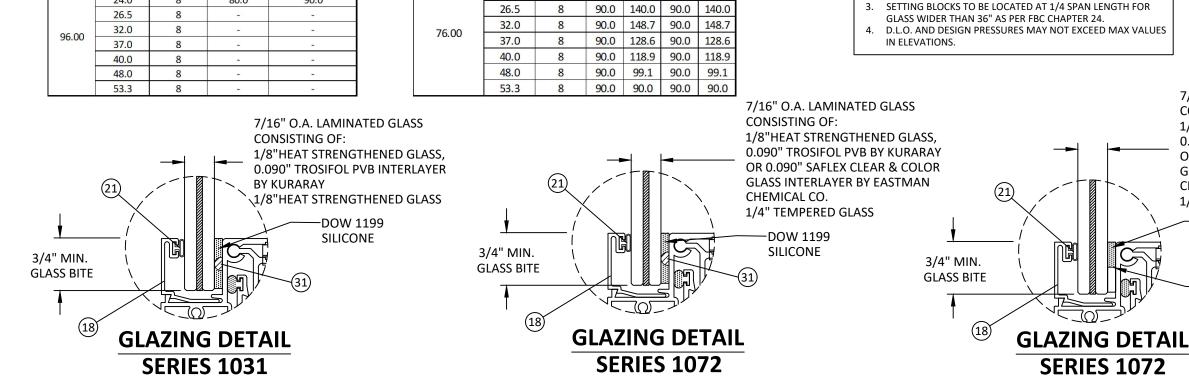
**GLAZING NOTES:** 

- REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
- 2. AS REFERENCED IN FBC CHAPTER 24. 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 ELEVATIONS.





### **GLOBAL IMPACT** PRODUCTS, LLC 1963 WEST MCNAB RD, POMPANO BEACH, FL 33069 (HVHZ) (IMPACT) EQUAL LITE DP TABLES (SMALL MISSILE IMPACT) ž **ALUMINUM SINGLE HUN** 3UILDING DROPS, II 398 E. DANIA BEACH BLVD., STE.: DANIA BEACH, FL 33004 PH: (954)399-8478 WINDO B TITLE: REMARKS BY DATE ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF SITE, IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIAT ROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT. HINRINESE WO NO. 73 NO. 73 STATE OF STATE OF ORIDA HERMEST MARERO, P.E. HORIDA P.E. NO. 7378 NO. 73 ORIDA HERMEST MARERO, P.E. HORIDA P.E. NO. 7378 BUILDINE DAOB MC 10 EACH BLYO. # 3 NIA BEACH, FL 3300 AUTHORIZATIC FL# FL41564 04.28.22 DATE: DWG. BY: CHK. BY: YĊ HFN NTS SCALE: **GIP001** DWG. #: SHEET: 6 OF 12



H (IN.)	W (IN.)	NUMBER OF	SERI	ES 1031
(11.)	(11.)	SCREWS		
	19.1	4	80.0	90.0
	24.0	4	80.0	90.0
	26.5	4	80.0	90.0
50.63	32.0	4	80.0	90.0
50.65	37.0	4	80.0	90.0
	40.0	4	80.0	90.0
	48.0	4	80.0	90.0
	53.3	4	80.0	90.0
	19.1	5	80.0	90.0
	24.0	5	80.0	90.0
	26.5	5	80.0	90.0
62.00	32.0	5	80.0	90.0
63.00	37.0	5	80.0	90.0
	40.0	5	80.0	90.0
	48.0	5	y= 1	-
	53.3	5	-	-
	19.1	6	80.0	90.0
	24.0	6	80.0	90.0
	26.5	6	80.0	90.0
70.00	32.0	6	80.0	90.0
76.00	37.0	6		-
76.00	40.0	6		-
	48.0	6	-	-
	53.3	6	-	-
	19.1	7	80.0	90.0
	24.0	7	80.0	90.0
76.00	26.5	7	80.0	90.0
84.00	32.0	7	-	-
84.00	37.0	7	-	-
	40.0	7	-	-
	48.0	7	-	-
	53.3	7	-	-
	19.1	8	80.0	90.0
	24.0	8	80.0	90.0
	26.5	8	_	-
00.00	32.0	8	-	-
96.00	37.0	8	-	-
	40.0	8	-	-
	48.0	8	-	-

UNEQUAL LITE SINGLE HUNG WINDOWS(SMI) DP CAPACITY (PSF)

UNEQUAL LITE SINGLE HUNG WINDOWS(SMI) - DP CAPACITY (PSF)										
H (IN.)	W (IN.)	NUMBER OF SCREWS		S 1072 / 1199	SERIES 1072 DOW 1199 & GLAZING TAPE					
		JCREWS	POS	NEG	POS	NEG				
	19.1	6	90.0	140.0	90.0	140.0				
	24.0	6	90.0	140.0	90.0	140.0				
50.75	26.5	6	90.0	140.0	90.0	140.0				
	32.0	6	90.0	140.0	90.0	140.0				
	37.0	6	90.0	128.6	90.0	128.6				
	40.0	6	90.0	118.9	90.0	118.9				
	48.0	6	90.0	99.1	90.0	99.1				
	53.3	6	90.0	101.0	90.0	101.0				
	19.1	7	90.0	140.0	90.0	140.0				
	24.0	7	90.0	140.0	90.0	140.0				
	26.5	7	90.0	140.0	90.0	140.0				
63.00	32.0	7	90.0	134.5	90.0	134.5				
63.00	37.0	7	90.0	135.7	90.0	135.7				
	40.0	7	90.0	125.6	90.0	125.6				
	48.0	7	90.0	104.6	90.0	104.6				
	53.3	7	90.0	94.8	90.0	94.8				
	19.1	8	90.0	140.0	90.0	140.0				
	24.0	8	90.0	140.0	90.0	140.0				
	26.5	8	90.0	140.0	90.0	140.0				
76.00	32.0	8	90.0	148.7	90.0	148.7				
76.00	37.0	8	90.0	128.6	90.0	128.6				
	40.0	8	90.0	118.9	90.0	118.9				
	48.0	8	90.0	99.1	90.0	99.1				
	F2 2	0	00.0	00.0	00.0	00.0				

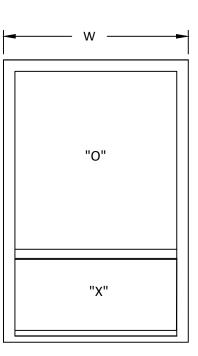
UNE	QUAL LIT	E SIZE
(SMALL	MISSILE	IMPAC

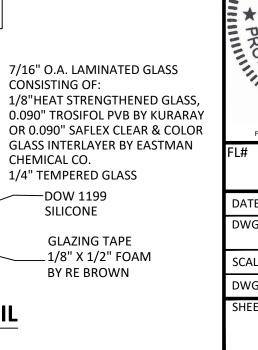
1.	GLASS TYPE AND THE
	REQUIREMENTS AS V

- GLAZING NOTES: ICKNESS SHALL COMPLY WITH ASTM E1300 WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, TEMPER, AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A
- SITE SPECIFIC BASIS.
- 2. AS REFERENCED IN FBC CHAPTER 24.

н

- SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A)





### **GLOBAL IMPACT** PRODUCTS, LLC 1963 WEST MCNAB RD, POMPANO BEACH, FL 33069 INC 338 UNEQUAL LITE DPTABLES (SMALL MISSILE IMPACT) **ALUMINUM SINGLE HUNG** 3UILDING DROPS, II 398 E. DANIA BEACH BLVD, STE.: DANIA BEACH, FL 33004 PH: (954)399-8478 WINDOW (HVHZ) (IMPACT) B ARED TITLE: REMARKS BY DATE ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF SITE, IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIAT FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSEL ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT. NO. 73778 STATE OF STATE OF HERMEDNAARD, P.E. FLORIDA MOREDAGES, MC 398 E. DANIA BEACH BLVD, # 338 DANIA BEACH, FLI 33004 398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578 FL41564 04.28.22 DATE: dwg. by: YC CHK. BY: HFN NTS SCALE: **GIP001** DWG. #: SHEET: 7 OF 12

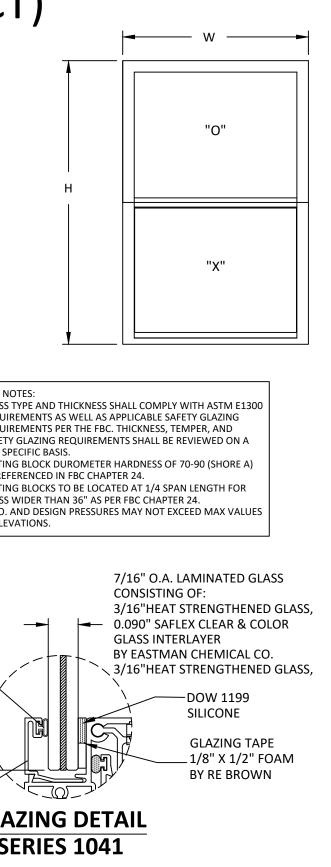
н	w	NUMBER OF		5 1030		5 1040		S 1041
(IN.)	(IN.)	SCREWS	POS	NEG	POS	NEG	POS	NEG
	19.1	3	65.0	72.5	65.0	72.5	65.0	72.5
<u>Е</u> Q Н (IN.) 26 38.75 50.63 50.63	24.0	3	65.0	72.5	65.0	72.5	65.0	72.5
	26.5	3	65.0	72.5	65.0	72.5	65.0	72.5
26	32.0	3	65.0	72.5	65.0	72.5	65.0	72.5
	37.0	3	65.0	72.5	65.0	72.5	65.0	72.5
(IN.) 26 38.75	40.0	3	65.0	72.5	65.0	72.5	65.0	72.5
	48.0	3	65.0	72.5	65.0	72.5	65.0	72.5
	53.3	3	65.0	72.5	65.0	72.5	65.0	72.5
	19.1	4	65.0	72.5	65.0	72.5	65.0	72.5
	24.0	4	65.0	72.5	65.0	72.5	65.0	72.5
	26.5	4	65.0	72.5	65.0	72.5	65.0	72.5
38.75	32.0	4	65.0	72.5	65.0	72.5	65.0	72.5
	37.0	4	65.0	72.5	65.0	72.5	65.0	72.5
	40.0	4	65.0	72.5	65.0	72.5	65.0	72.5
	48.0	4	65.0	72.5	65.0	72.5	65.0	72.5
	53.3	4	65.0	72.5	65.0	72.5	65.0	72.5
	19.1	5	65.0	72.5	65.0	72.5	65.0	72.5
	24.0	5	65.0	72.5	65.0	72.5	65.0	72.5
	26.5	5	65.0	72.5	65.0	72.5	65.0	72.5
50.62	32.0	5	65.0	72.5	65.0	72.5	65.0	72.5
50.05	37.0	5	65.0	72.5	65.0	72.5	65.0	72.5
	40.0	5	65.0	72.5	65.0	72.5	65.0	72.5
	48.0	5	65.0	72.5	65.0	72.5	65.0	72.5
	53.3	5	65.0	72.5	65.0	72.5	65.0	72.5
	19.1	6	65.0	72.5	65.0	72.5	65.0	72.5
	24.0	6	65.0	72.5	65.0	72.5	65.0	72.5
	26.5	6	65.0	72.5	65.0	72.5	65.0	72.5
63.00	32.0	6	65.0	72.5	65.0	72.5	65.0	72.5
05.00	37.0	6	65.0	72.5	65.0	72.5	65.0	72.5
	40.0	6	65.0	72.5	65.0	72.5	65.0	72.5
	48.0	6	65.0	72.5	65.0	72.5	65.0	72.5
	53.3	6	65.0	72.5	65.0	72.5	65.0	72.5

# EQUAL LITE SIZE (LARGE MISSILE IMPACT)

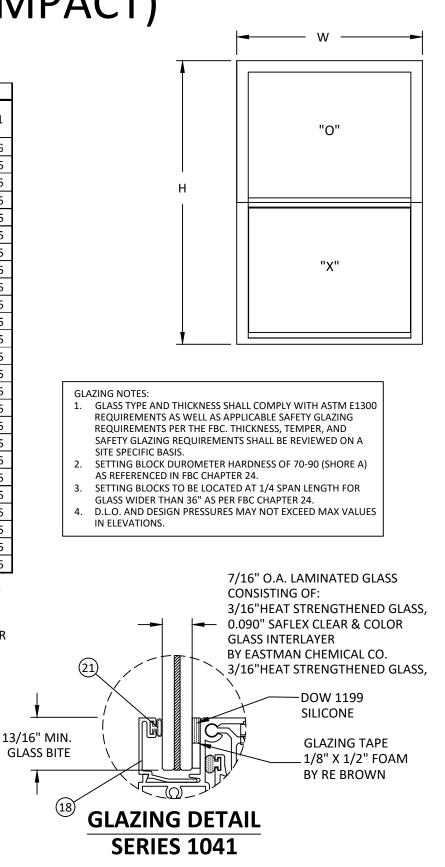
7/16" O.A. LAMINATED GLASS

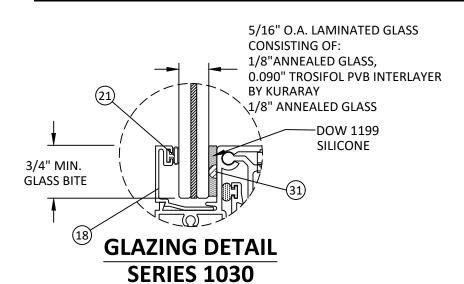
CONSISTING OF:

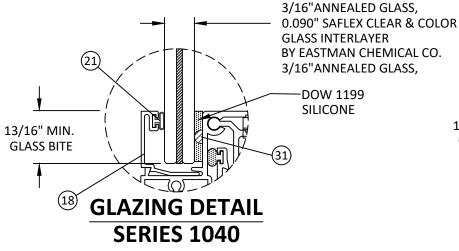
EQ	UAL LITE SI	NGLE HUNG	WINDO	WS(LM	I) - DP C	APACIT	Y (PSF)	
H (IN.)	W (IN.)	NUMBER OF	SERIE	5 1030	SERIES 1040		SERIES	5 1041
(114.)	(113.)	SCREWS	POS	NEGPOSNEGPOSNEG72.565.072.565.072.572.565.072.5 <td< td=""></td<>				
	19.1	8	65.0	72.5	65.0	72.5	65.0	72.5
	24.0	8	65.0	72.5	65.0	72.5	65.0	72.5
	26.5	8	65.0	72.5	65.0	72.5	65.0	72.5
76.00	32.0	8	65.0	72.5	65.0	72.5	65.0	72.5
76.00	37.0	8	65.0	72.5	65.0	72.5	65.0	72.5
	40.0	8	65.0	72.5	65.0	72.5	65.0	72.5
	48.0	8	-	-	65.0	72.5	65.0	72.5
	53.3	8	-	-	65.0	72.5	65.0	72.5
	19.1	8	65.0	72.5	65.0	72.5	65.0	72.5
	24.0	8	65.0	72.5	65.0	72.5	65.0	72.5
	26.5	8	65.0	72.5	65.0	72.5	65.0	72.5
84.00	32.0	8	65.0	72.5	65.0	72.5	65.0	72.5
64.00	37.0	8	65.0	72.5	65.0	72.5	65.0	72.5
	40.0	8	65.0	72.5	65.0	72.5	65.0	72.5
	48.0	8	-	-	65.0	72.5	65.0	72.5
	53.3	8	-	-	65.0	72.5	65.0	72.5
	19.1	8	65.0	72.5	65.0	72.5	65.0	72.5
	24.0	8	65.0	72.5	65.0	72.5	65.0	72.5
	26.5	8	65.0	72.5	65.0	72.5	65.0	72.5
96.00	32.0	8	65.0	72.5	65.0	72.5	65.0	72.5
90.00	37.0	8	65.0	72.5	65.0	72.5	65.0	72.5
	40.0	8	65.0	72.5	65.0	72.5	65.0	72.5
	48.0	8	-	-	65.0	72.5	65.0	72.5
	53.3	8	-	-	65.0	72.5	65.0	72.5



- 3.
- IN ELEVATIONS.







### **GLOBAL IMPACT** PRODUCTS, LLC 1963 WEST MCNAB RD, POMPANO BEACH, FL 33069 3UILDING DROPS, INC. 398 E. DANIA BEACH BLVD., STE. 338 DANIA BEACH, FL 33004 PH: (954)399-8478 (HVHZ) (IMPACT) EQUAL LITE DP TABLES (LARGE MISSILE IMPACT) **ALUMINUM SINGLE HUN** WINDO B ARED BUILDING TITLE: M REMARKS BY DATE ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF SITE, IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIAT ROM THE REQUIREMENTS DETAILED HEREIN, A LICENSE ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT. HRMESN MAREO PE FRORIDA BUILDING DIALENCE 398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578 FL# FL41564 04.28.22 DATE: DWG. BY: CHK. BY: YĊ HFN NTS SCALE: **GIP001** DWG. #: SHEET: $\bigotimes_{(i)}^{(i)}$ OF 12

UNE	QUAL LIT	TE SINGLE HU	JNG WI	NDOWS	(LMI) - <mark>C</mark>	OP CAPA	CITY (PS	SF)					
Н	W	NUMBER OF	SERIE	S 1030	SERIE	S 1040	SERIE	S 1041		(LAF			U
IN.)	(IN.)	SCREWS	POS	NEG	POS	NEG	POS	NEG				/ΙΛ	D
	19.1	3	65.0	72.5	62.0	62.0	65.0	72.5				LA	
	24.0	3	65.0	72.5	62.0	62.0	65.0	72.5				•	
	26.5	3	65.0	72.5	62.0	62.0	65.0	72.5					
C 00	32.0	3	65.0	72.5	62.0	62.0	65.0	72.5					
6.00	37.0	3	65.0	72.5	62.0	62.0	65.0	72.5		UNEC	UAL LIT	E SINGLE HU	JNG V
	40.0	3	65.0	72.5	62.0	62.0	65.0	72.5			14/	NUMBER	CED
	48.0	3	65.0	72.5	62.0	62.0	65.0	72.5		H	W	OF	SER
	53.3	3	65.0	72.5	62.0	62.0	65.0	72.5		(IN.)	(IN.)	SCREWS	POS
	19.1	4	65.0	72.5	62.0	62.0	65.0	72.5			19.1	6	65.0
1	24.0	4	65.0	72.5	62.0	62.0	65.0	72.5			24.0	6	65.0
	26.5	4	65.0	72.5	62.0	62.0	65.0	72.5			26.5	6	65.0
8.75	32.0	4	65.0	72.5	62.0	62.0	65.0	72.5		76.00	32.0	6	
	37.0	4	65.0	72.5	62.0	62.0	65.0	72.5		70.00	37.0	6	-
	40.0	4	65.0	72.5	62.0	62.0	65.0	72.5			40.0	6	-
	48.0	4	65.0	72.5	62.0	62.0	65.0	72.5			48.0	6	I
	53.3	4	65.0	72.5	62.0	62.0	65.0	72.5			53.3	6	Ξ
	19.1	5	65.0	72.5	62.0	62.0	65.0	72.5			19.1	8	65.0
	24.0	5	65.0	72.5	62.0	62.0	65.0	72.5			24.0	8	65.0
	26.5	5	65.0	72.5	62.0	62.0	65.0	72.5			26.5	8	1
0.63	32.0	5	65.0	72.5	62.0	62.0	65.0	72.5		84.00	32.0	8	1
0.05	37.0	5	65.0	72.5	62.0	62.0	65.0	72.5		64.00	37.0	8	1
	40.0	5	65.0	72.5	62.0	62.0	65.0	72.5			40.0	8	I
	48.0	5	65.0	72.5	62.0	62.0	65.0	72.5			48.0	8	1
	53.3	5	65.0	72.5	62.0	62.0	65.0	72.5			53.3	8	1
	19.1	6	65.0	72.5	62.0	62.0	65.0	72.5			19.1	8	65.0
	24.0	6	65.0	72.5	62.0	62.0	65.0	72.5			24.0	8	-
	26.5	6	65.0	72.5	62.0	62.0	65.0	72.5			26.5	8	-
3.00	32.0	6	65.0	72.5	62.0	62.0	65.0	72.5		96.00	32.0	8	-
5.00	37.0	6	65.0	72.5	62.0	62.0	65.0	72.5		90.00	37.0	8	-
	40.0	6	65.0	72.5	62.0	62.0	65.0	72.5			40.0	8	-
	48.0	6	<mark>65.0</mark>	72.5	62.0	62.0	65.0	72.5			48.0	8	-
	53.3	6	<mark>65.0</mark>	72.5	62.0	62.0	<mark>65.0</mark>	72.5			53.3	8	-

н

(IN.)

26.00

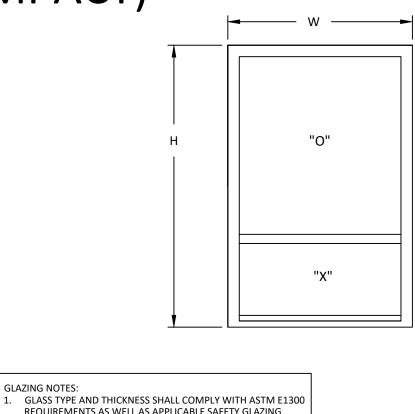
38.75

50.63

63.00

## JNEQUAL LITE SIZE RGE MISSILE IMPACT)

UNEC	UNEQUAL LITE SINGLE HUNG WINDOWS(LMI) - DP CAPACITY (PSF)									
H	and a second		SERIE	S 1030	SERIES 1040		SERIES 1041			
(IN.)	(IN.)	SCREWS	POS	NEG	POS	NEG	POS	NEG		
	19.1	6	65.0	72.5	62.0	62.0	65.0	72.5		
	24.0	6	<u>65.0</u>	72.5	62.0	62.0	65.0	72.5		
	26.5	6	65.0	72.5	62.0	62.0	65.0	72.5		
76.00	32.0	6	-	-	62.0	62.0	65.0	72.5		
76.00	37.0	6	-	-	62.0	62.0	65.0	72.5		
	40.0	6	-	-	62.0	62.0	65.0	72.5		
	48.0	6	-	-	62.0	62.0	65.0	72.5		
	53.3	6	-	-	62.0	62.0	65.0	72.5		
	19.1	8	<mark>65.0</mark>	72.5	62.0	62.0	65.0	72.5		
	24.0	8	65.0	72.5	62.0	62.0	65.0	72.5		
	26.5	8	-		62.0	62.0	65.0	72.5		
84.00	32.0	8	-	-	62.0	62.0	65.0	72.5		
04.00	37.0	8	-	-	62.0	62.0	65.0	72.5		
	40.0	8	-	-	62.0	62.0	65.0	72.5		
	48.0	8	-	-	62.0	62.0	65.0	72.5		
	53.3	8	-	-	62.0	62.0	65.0	72.5		
	19.1	8	65.0	72.5	62.0	62.0	65.0	72.5		
	24.0	8	-	-	62.0	62.0	65.0	72.5		
	26.5	8	-	-	62.0	62.0	65.0	72.5		
00.00	32.0	8	-	-	62.0	62.0	65.0	72.5		
96.00	37.0	8	_	-	62.0	62.0	65.0	72.5		
	40.0	8	-	-	62.0	62.0	65.0	72.5		
	<mark>48.0</mark>	8	-	-	62.0	62.0	65.0	72.5		
	53.3	8		1	62.0	62.0	65.0	72.5		



GLAZING	NOTES
OLALING	NOTES.

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

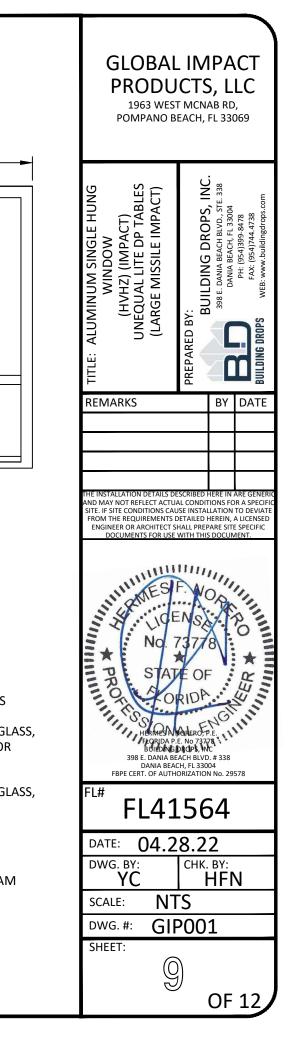
7/16" O.A. LAMINATED GLASS 5/16" O.A. LAMINATED GLASS CONSISTING OF: CONSISTING OF: 3/16"ANNEALED GLASS, 1/8"ANNEALED GLASS, 0.090" SAFLEX CLEAR & COLOR 0.090" TROSIFOL PVB INTERLAYER **GLASS INTERLAYER BY KURARAY** (21)BY EASTMAN CHEMICAL CO. (21 1/8" ANNEALED GLASS 3/16"ANNEALED GLASS, DOW 1199 DOW 1199 SILICONE SILICONE JR K ß 3/4" MIN. 13/16" MIN. 13/16" MIN. GLASS BITE GLASS BITE GLASS BITE (18) (18) (18) **GLAZING DETAIL GLAZING DETAIL GLAZING DETAIL SERIES 1030 SERIES 1040 SERIES 1041** 

7/16" O.A. LAMINATED GLASS CONSISTING OF: 3/16"HEAT STRENGTHENED GLASS, 0.090" SAFLEX CLEAR & COLOR **GLASS INTERLAYER** BY EASTMAN CHEMICAL CO. 3/16"HEAT STRENGTHENED GLASS,

DOW 1199

SILICONE

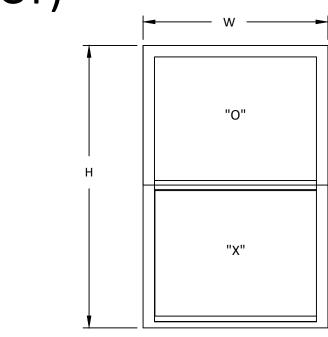
GLAZING TAPE 1/8" X 1/2" FOAM BY RE BROWN



EQ	UAL LITE SI T			JWS(LIV	II) - DP (	APACIT	Y (PSF)	
H (IN.)	W (IN.)	NUMBER OF	SERIE	S 1062	SERIE	S 1280	SERIES 1283	
(118.)	(11.)	SCREWS	POS	NEG	POS	NEG	POS	NEG
	19.1	4	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	4	90.0	130.0	65.0	72.5	95.0	130.0
26.00	32.0	4	90.0	130.0	65.0	72.5	95.0	130.0
20.00	37.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	40.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	48.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	53.3	4	90.0	130.0	65.0	72.5	95.0	130.0
	19.1	4	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	4	90.0	130.0	65.0	72.5	95.0	130.0
38.75	32.0	4	90.0	130.0	65.0	72.5	95.0	130.0
36.75	37.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	40.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	48.0	4	90.0	130.0	65.0	72.5	95.0	130.0
	53.3	4	90.0	130.0	65.0	72.5	95.0	130.0
	19.1	6	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	6	90.0	130.0	65.0	72.5	95.0	130.0
50.62	32.0	6	90.0	130.0	65.0	72.5	95.0	130.0
50.63	37.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	40.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	48.0	6	90.0	111.6	65.0	72.5	95.0	130.0
	53.3	6	90.0	101.1	65.0	72.5	<u>95.0</u>	130.0
	19.1	7	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	7	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	7	90.0	130.0	65.0	72.5	95.0	130.0
c2 00	32.0	7	90.0	130.0	65.0	72.5	95.0	130.0
63.00	37.0	7	90.0	130.0	65.0	72.5	95.0	130.0
	40.0	7	90.0	125.6	65.0	72.5	95.0	130.0
	48.0	7	90.0	104.6	65.0	72.5	95.0	119.6
	53.3	7	90.0	94.8	65.0	72.5	95.0	119.6

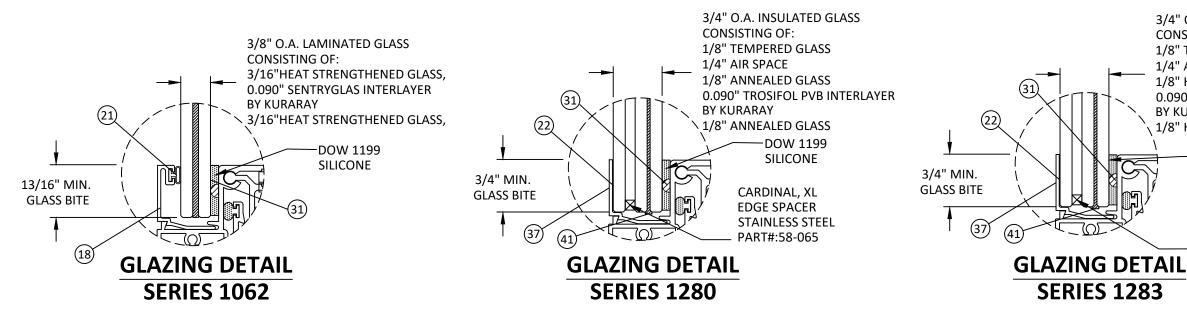
# EQUAL LITE SIZE (LARGE MISSILE IMPACT)

EQUAL LITE SINGLE HUNG WINDOWS(LMI) - DP CAPACITY (PSF)										
H	W	NUMBER OF	SERIES 1062		SERIES 1280		SERIES 1283			
(IN.)	(IN.)	SCREWS	POS	NEG	POS	NEG	POS	NEG		
	19.1	6	90.0	130.0	65.0	72.5	95.0	130.0		
	24.0	6	90.0	130.0	65.0	72.5	95.0	130.0		
	26.5	6	90.0	130.0	65.0	72.5	95.0	130.0		
76.00	32.0	6	90.0	130.0	<mark>65.</mark> 0	72.5	95.0	130.0		
70.00	37.0	6	90.0	130.0	65.0	72.5	95.0	130.0		
	40.0	6	90.0	130.0	65.0	72.5	95.0	130.0		
	48.0	6	90.0	130.0	65.0	72.5	95.0	130.0		
	53.3	6	90.0	130.0	65.0	72.5	95.0	130.0		
	19.1	8	90.0	130.0	65.0	72.5	95.0	130.0		
	24.0	8	90.0	130.0	65.0	72.5	95.0	130.0		
	26.5	8	90.0	130.0	65.0	72.5	95.0	130.0		
84.00	32.0	8	90.0	130.0	65.0	72.5	95.0	130.0		
04.00	37.0	8	90.0	130.0	65.0	72.5	95.0	116.0		
	40.0	8	90.0	130.0	65.0	72.5	95.0	107.0		
	48.0	8	I	-	I	-	-	1-		
	53.3	8	r.	-	i.	-	i.	-		
	19.1	8	90.0	130.0	65.0	72.5	95.0	130.0		
	24.0	8	90.0	130.0	65.0	72.5	95.0	130.0		
	26.5	8	90.0	130.0	65.0	72.5	95.0	130.0		
06.00	32.0	8	90.0	130.0	65.0	72.5	<mark>95.0</mark>	117.7		
96.00	37.0	8	90.0	130.0	65.0	72.5	95.0	101.8		
	40.0	8	-	<u> </u>	-	-	1	-		
	48.0	8	H I	-	÷	-	-	-		
	53.3	8		-	-	-	-	-		



GLAZING NOTES:

- 1. GLASS TYPE AND THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. THICKNESS, 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. з
- GLASS WIDER THAN 36" AS PER FBC CHAPTER 24. 4 D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES
- IN ELEVATIONS.



SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR

3/4" O.A. INSULATED GLASS CONSISTING OF: 1/8" TEMPERED GLASS 1/4" AIR SPACE 1/8" HEAT STRENGTHENED GLASS 0.090" SENTRYGLAS INTERLAYER **BY KURARAY** 1/8" HEAT STRENGTHENED GLASS

> DOW 1199 SILICONE

CARDINAL, XL EDGE SPACER

STAINLESS STEEL PART#:58-065

PRODUCTS, LLC 1963 WEST MCNAB RD, POMPANO BEACH, FL 33069 INC 338 EQUAL LITE DP TABLES (LARGE MISSILE IMPACT) **ALUMINUM SINGLE HUN** 3UILDING DROPS, II 398 E. DANIA BEACH BLVD., STE. 3 DANIA BEACH, FL 33004 PH: (954)399-8478 WINDOW (HVHZ) (IMPACT) B BUILDING TITLE: m REMARKS BY DATE ND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIF SITE, IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIAT ROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT. NO. 73778 NO. 73778 STATE OF FORIDA HEIMERNMERKOP PE BUILDINE DICIPS. BUILDINE DICIPS. WEIMERNMERKOP PE HEIMERNMERKOP PE BUILDINE DICIPS. WILL 398 E. DANIA BEACH BLVD. #338 DANIA BEACH BL 3304 BOIEUING DIGUES, NOC 398 E. DANIA BEACH BLVD. # 338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION No. 29578 FL# FL41564 04.28.22 DATE:

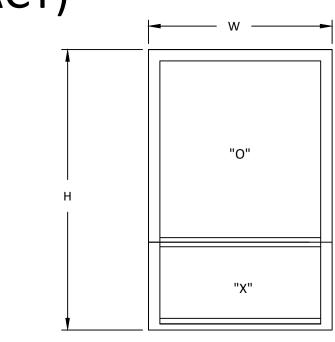
**GLOBAL IMPACT** 

DWG. BY: CHK. BY: YĊ HFN NTS SCALE: **GIP001** DWG. #: SHEET:

OF 12

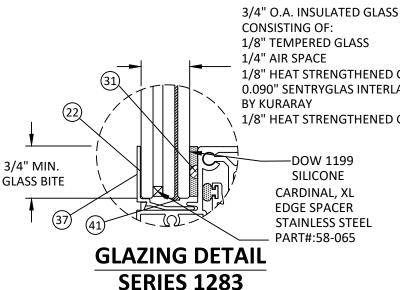
## **UNEQUAL LITE SIZE** (LARGE MISSILE IMPACT)

EC	UAL LITE S	INGLE HUNG	WINDO	WS(LMI	) - DP C/	APACITY	(PSF)	
H (IN.)	W (IN.)	NUMBER OF SCREWS	SERIES 1062		SERIES 1280		SERIES 1283	
(111.)	(IIV.)	OF SCILLINS	POS	NEG	POS	NEG	POS	NEG
	19.1	6	90.0	130.0	65.0	72.5	95.0	130.
	24.0	6	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	6	90.0	130.0	65.0	72.5	95.0	130.
76.00	32.0	6	90.0	130.0	-	-	-	-
70.00	37.0	6	90.0	130.0	1	-	-	-
	40.0	6	90.0	130.0	L.	-	-	-
	48.0	6	90.0	130.0	-	-	-	-
	53.3	6	90.0	130.0	-	-	-	-
	19.1	8	90.0	130.0	65.0	72.5	95.0	130.0
	24.0	8	90.0	130.0	65.0	72.5	95.0	130.0
	26.5	8	90.0	130.0	1	-	1	Ξ.
84.00	32.0	8	90.0	130.0	5	-	E	-
64.00	37.0	8	90.0	130.0	-	-	-	-
	40.0	8	90.0	130.0		-	1	-
	48.0	8	-	-	I,	-	t	-
	53.3	8	-		-	-	-	-
	19.1	8	90.0	130.0	65.0	72.5	95.0	130.0
96.00	24.0	8	90.0	130.0	Ţ.	-	t	-
	26.5	8	90.0	130.0	-	-	-	-
	32.0	8	90.0	130.0	I	-	-	-
	37.0	8	90.0	130.0	-	-	-	-
	40.0	8	-	-	-	-	-	-
	48.0	8	-	-	1	-	-	-
	53.3	8	-	-	1	-	-	-

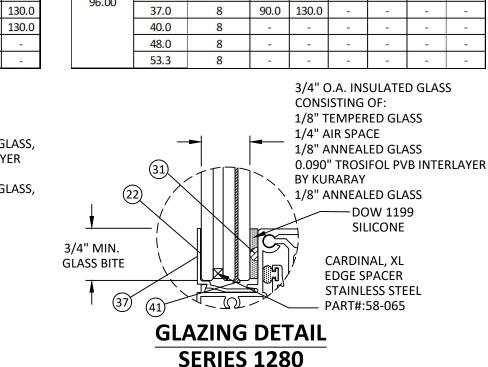


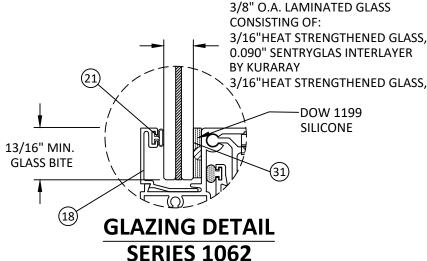
GLAZING NOTES:

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



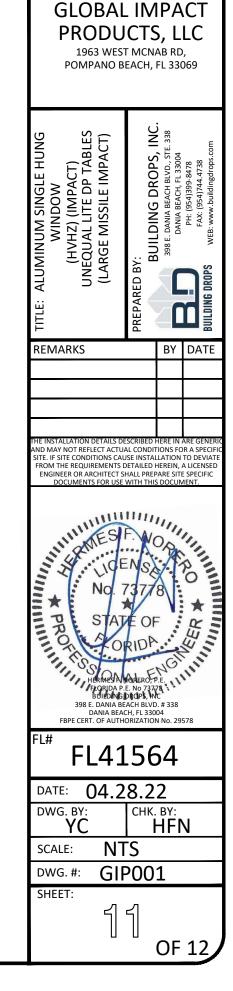
UNEQUAL LITE SINGLE HUNG WINDOWS(LMI) - DP CAPACITY (PSF)									
Н	W	NUMBER OF	SERIE	S 1062	SERIE	S 1280	SERIE	S 1283	
(IN.)	(IN.)	SCREWS	POS	NEG	POS	NEG	POS	NEG	
	19.1	4	90.0	130.0	62.0	75.0	90.0	130.0	
	24.0	4	90.0	130.0	62.0	75.0	90.0	130.0	
	26.5	4	90.0	130.0	62.0	75.0	90.0	130.0	
20.00	32.0	4	90.0	130.0	62.0	75.0	90.0	130.0	
26.00	37.0	4	90.0	130.0	62.0	75.0	90.0	130.0	
	40.0	4	90.0	130.0	62.0	75.0	90.0	130.0	
	48.0	4	90.0	130.0	62.0	75.0	90.0	130.0	
	53.3	6	90.0	130.0	62.0	75.0	90.0	130.0	
	19.1	4	90.0	130.0	62.0	75.0	90.0	130.0	
	24.0	4	90.0	130.0	62.0	75.0	90.0	130.0	
	26.5	4	90.0	130.0	62.0	75.0	90.0	130.0	
20 75	32.0	4	90.0	130.0	62.0	75.0	90.0	130.0	
38.75	37.0	4	90.0	130.0	62.0	75.0	90.0	130.0	
	40.0	4	90.0	130.0	62.0	75.0	90.0	130.0	
	48.0	6	90.0	130.0	62.0	75.0	90.0	130.0	
	53.3	6	90.0	130.0	62.0	75.0	90.0	130.0	
	19.1	4	90.0	130.0	62.0	75.0	90.0	130.0	
	24.0	4	90.0	130.0	62.0	75.0	90.0	130.0	
	26.5	6	90.0	130.0	62.0	75.0	90.0	130.0	
50.62	32.0	6	90.0	130.0	62.0	75.0	90.0	130.0	
50.63	37.0	6	90.0	130.0	62.0	75.0	90.0	130.0	
	40.0	8	90.0	130.0	62.0	75.0	90.0	130.0	
	48.0	8	90.0	130.0	62.0	75.0	90.0	130.0	
	53.3	8	90.0	119.0	62.0	75.0	90.0	119.0	
	19.1	4	90.0	130.0	62.0	75.0	90.0	130.0	
	24.0	6	90.0	130.0	62.0	75.0	90.0	130.0	
	26.5	6	90.0	130.0	62.0	75.0	90.0	130.0	
<b>CO 00</b>	32.0	8	90.0	130.0	62.0	75.0	90.0	130.0	
63.00	37.0	8	90.0	130.0	62.0	75.0	90.0	130.0	
	40.0	8	90.0	130.0	62.0	75.0	90.0	130.0	
	48.0	8	-	-	-	-	-	-	
	53.3	8	-	-	-	-	-	-	



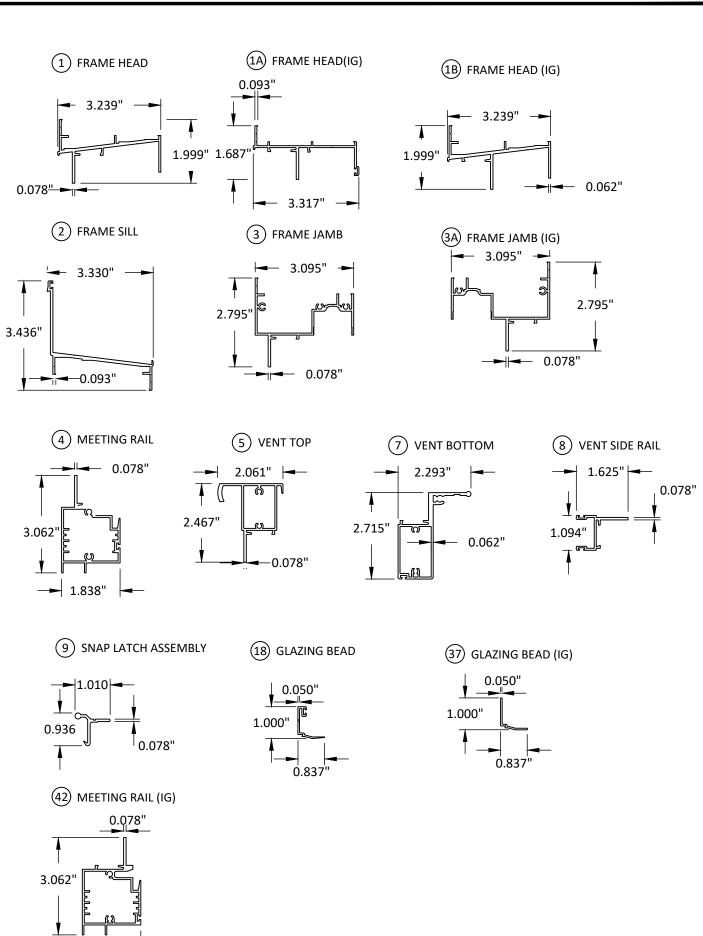


-DOW 1199 SILICONE CARDINAL, XL EDGE SPACER STAINLESS STEEL PART#:58-065

CONSISTING OF: 1/8" TEMPERED GLASS 1/4" AIR SPACE 1/8" HEAT STRENGTHENED GLASS 0.090" SENTRYGLAS INTERLAYER **BY KURARAY** 1/8" HEAT STRENGTHENED GLASS



ITEM PART No.		DESCRIPTION	MATERIAL	MANUF./SUPPLIER/REMARKS		
	-					
1	021-029	FRAME HEAD	6063-T5	ARCH ALUM		
1-A	021-100	FRAME HEAD(FLAT)(IG)	6063-T6	ARCH ALUM		
1-B	021-101	FRAME HEAD(SLOPE)(IG)	6063-T6	ARCH ALUM		
2	021-002	FRAME SILL	6063-T5 (IG CONFIGURATION TO USE 6063-T6)	ARCH ALUM		
3	021-005	FRAME JAMB	6063-T6	ARCH ALUM		
3A	021-100	FRAME JAMB	6063-T6	ARCH ALUM		
4	022-007	MTG.RAIL	6063-T5	ARCH ALUM		
5	022-004	VENT TOP	6063-T5	ARCH ALUM		
6	022-004	VENT TOP RIAL	6063-T5	ARCH ALUM		
7	022-001	VENT BOTTOM RAIL	6063-T5	ARCH ALUM		
8	022-003	VENT SIDE RAIL	6063-T5	ARCH ALUM		
9	021-067	SNAP LATCH ASSEMBLY		ARCH ALUM		
10	006-001	ULTRA LIFT BALANCE		CALDWELL MFG		
11	004-005	UEK BRACKET	STEEL	CALDWELL MFG		
12	010-001	SASH STOP	RIGID VINYL	MASTER TOOL		
13	004-002	SWEEP LOCK	METAL	SULLIVAN & ASSOCIATES		
14	016-005	FIN SEAL	WOOL PILE	ARCH ALUM		
15	023-001	FILLED BULB VINYL		ARCH ALUM		
16	015-009	CHIMNET PLUG	CLOSED CELL	ARCH ALUM		
17	006-014	# 8 X 1 PHPH SMS	ST/ST	ARCH ALUM		
18	021-011	7/16" GLAZING BEAD	6063-T5	ARCH ALUM		
19	008-031	# 10 X 1 PHPH SMS	ST/ST			
20	012-001	SEAM SEALER	ACRYLIC	SCHNEE MOREHEAD		
21	015-001	BULB GASKET	VINYL	MASTER TOOL		
22	015-007	WEDGE GASKET	VINYL	-		
23	021-008	SNAP LATCH	6063-T5	ARCH ALUM		
24	024-000	BLOCK & TACKEL BALANCE	-	CALDWELL MFG		
28	008-010	#8X 1/2 UCFHPH SMS	ST/ST	-		
29	008-017	#8 X <sup>1</sup> / <sub>4</sub> FHPH SMS	ST/ST	-		
30	015-006	0.150 SPACER	VINYL	FRANK LOWE RUBBR		
31	015-012	.4 X .4 X .1 SPACER	VINYL	FRANK LOWE RUBBR		
32	012-004	DOW 1199	SILICONE	DOW CORNING		
33	010-010	SASH GUIDE TOP	RIGID PVB	M & M PLASTIC		
34	010-011	SASH GUIDE BOTTOM	RIGID PVB	M & M PLASTIC		
35	008-002	#6 X 1/2 FHPH SMS	-	-		
36	003-001	ROLL FORM SCREEN FRAME	ALUMINUM	FLORIDA SCREEN		
37	021-105	GLAZING BEAD (I.G.)	6063-T5	ARCH ALUM		
38	010-016	LATCH SPRING COVER	NYLON	M & M PLASTIC		
39	006-001	LATCH SPRING	ST/ST	INDUSTRIAL SPRING		
41	-	SETTING BLOCK AT 1/4 POINT	EPDM	DUROMETER		
42	022-102	MEETING RAIL	6063-T5	-		



**1.838** 

