

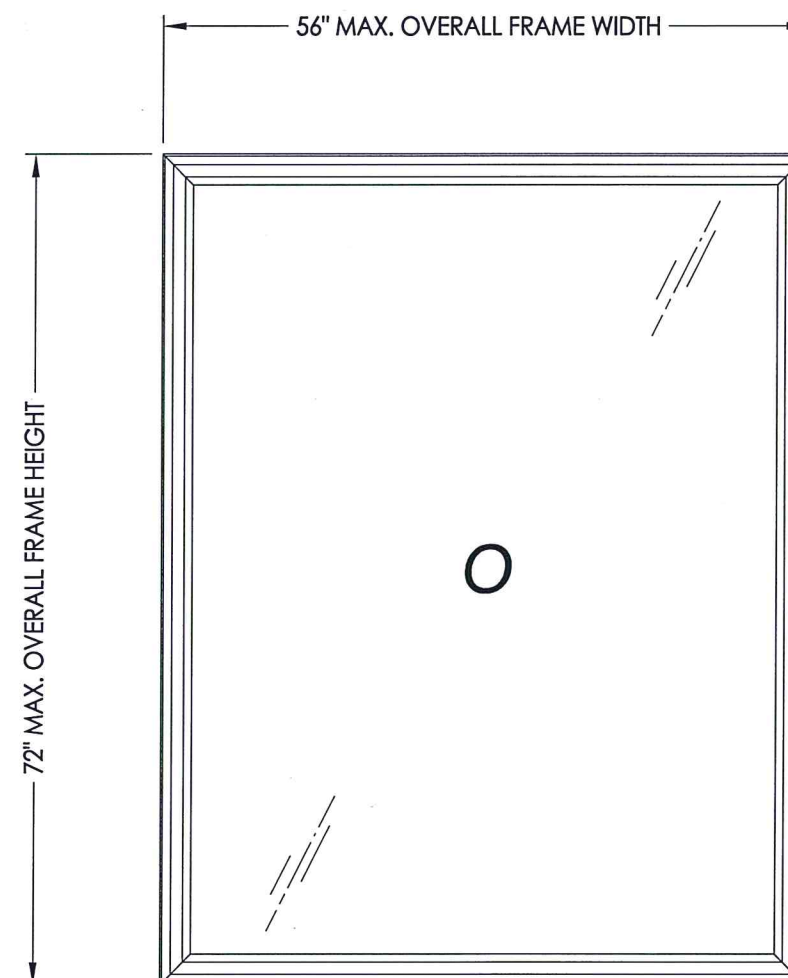


Coastal Performance Fixed Window "IMPACT"

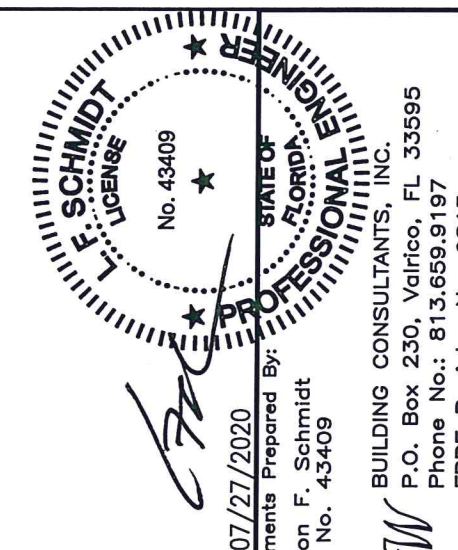
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 3 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

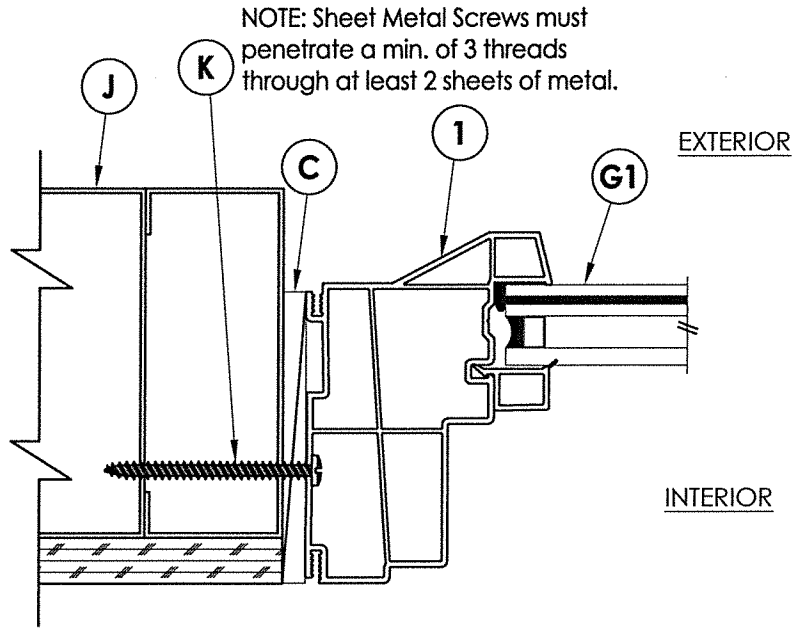
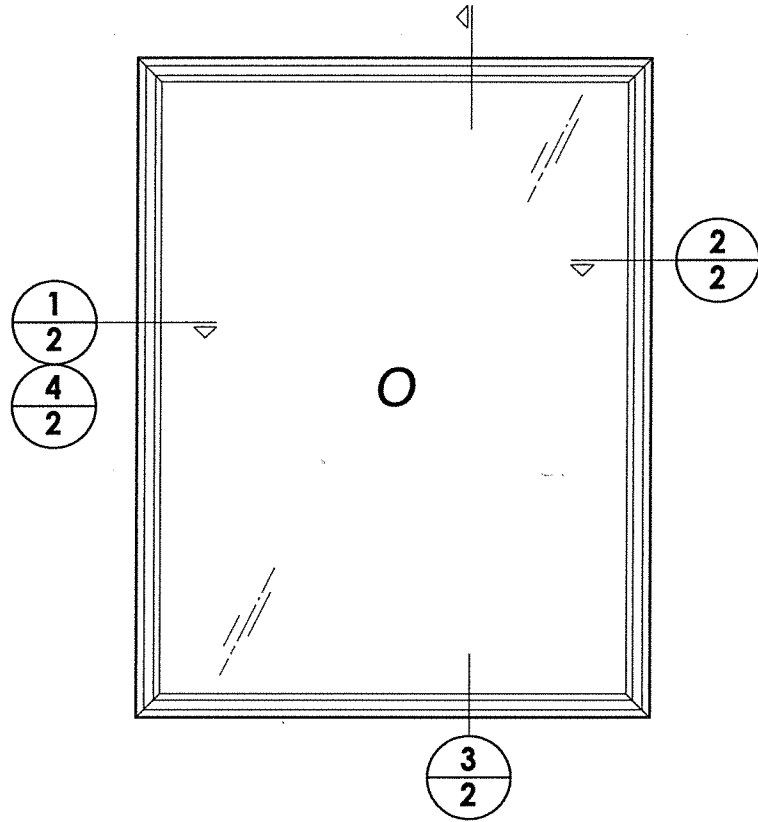
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2	Vertical & horizontal cross sections
3	Buck & frame anchoring
4	Bill of materials, components & glazing details



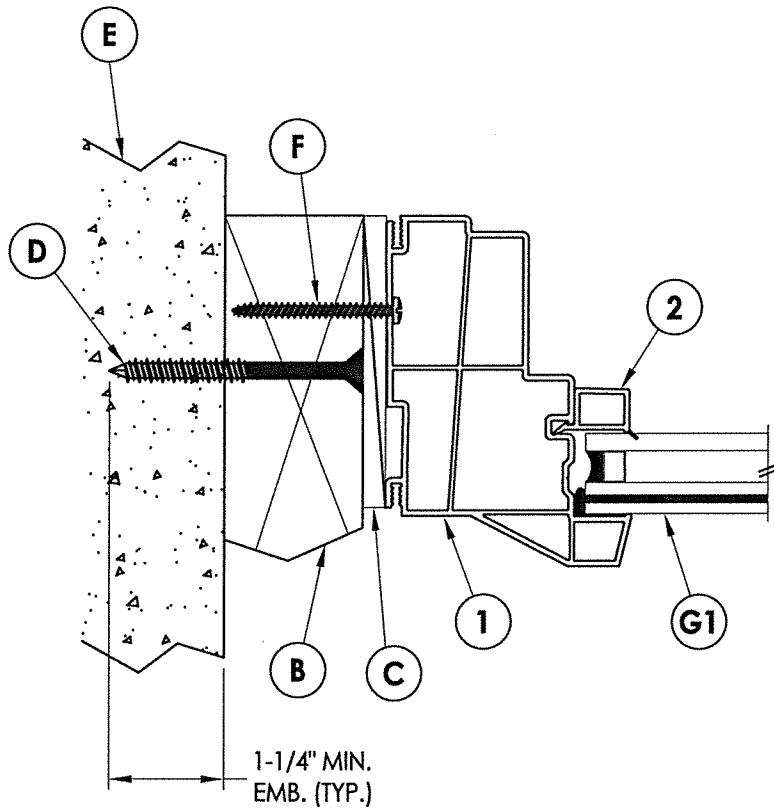
MAX. OVERALL FRAME DIMENSION	MAX DAY LITE DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
56.0" X 72.0"	50.5" x 66.63"	G1	+50.0	-50.0

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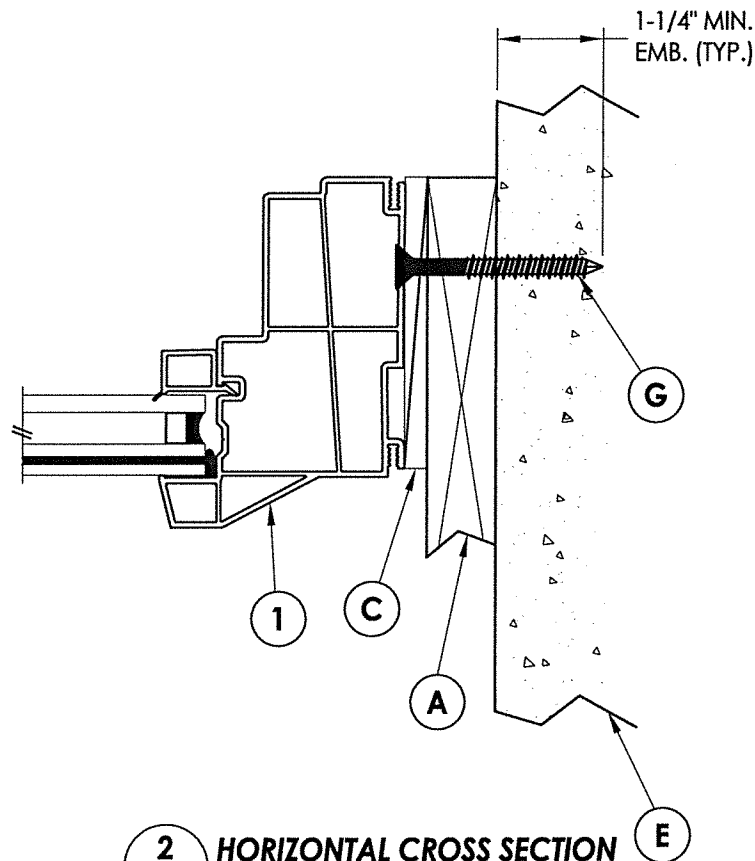
\\dc01\wbc\Clients\Sunrise Windows\A - Florida Product Approvals\FL-26908 - Fixed Window\C - Drawings\FL 26908 (2020)\FL-26908.1-2.dwg



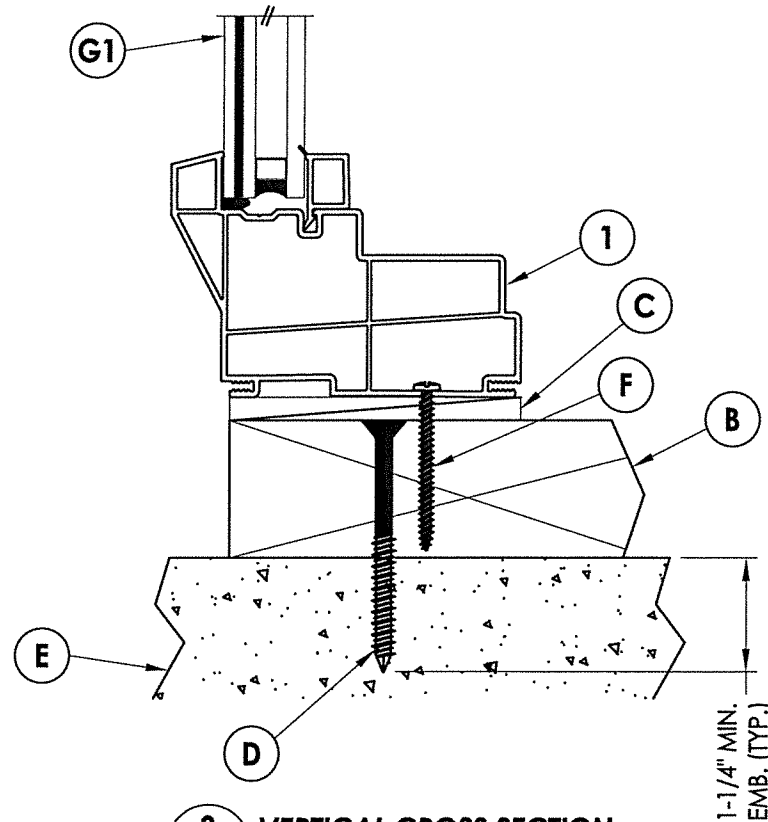
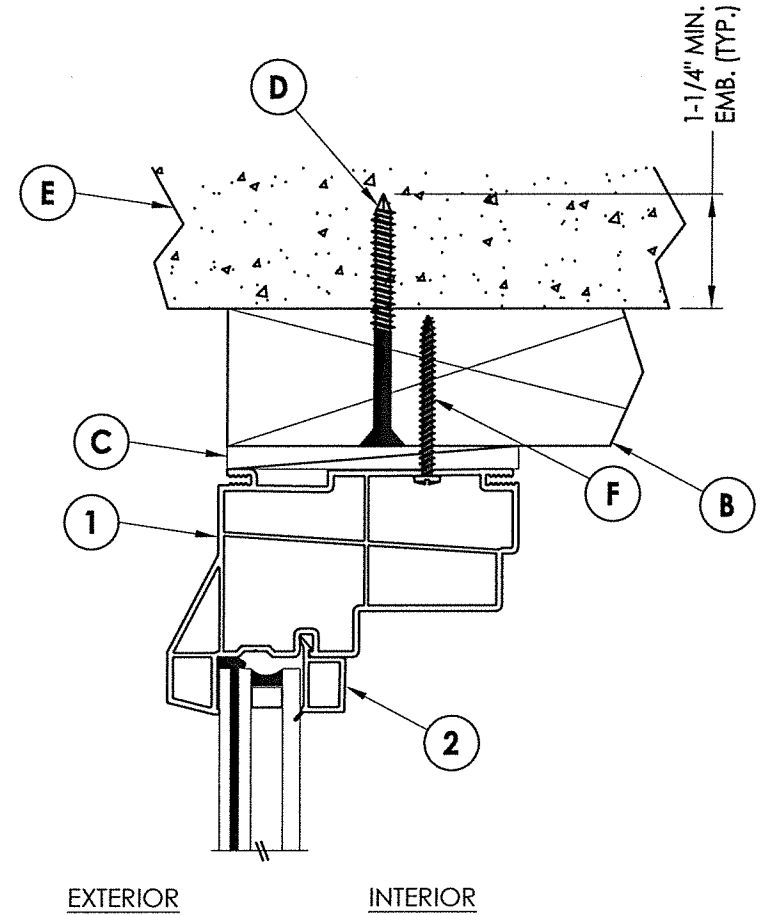
4
2 **HORIZONTAL CROSS SECTION**
Metal Stud Construction



1
2 **HORIZONTAL CROSS SECTION**
2X Buck Masonry Construction



2
2 **HORIZONTAL CROSS SECTION**
1X Buck Masonry Construction



3
2 **VERTICAL CROSS SECTION**
2X Buck Masonry Construction

Professional Engineer Seal:
F. SCHMIDT
No. 43409
07/27/2020

Documents Prepared By:
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FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:	
FIXED WINDOW		VERTICAL & HORIZONTAL CROSS SECTIONS	

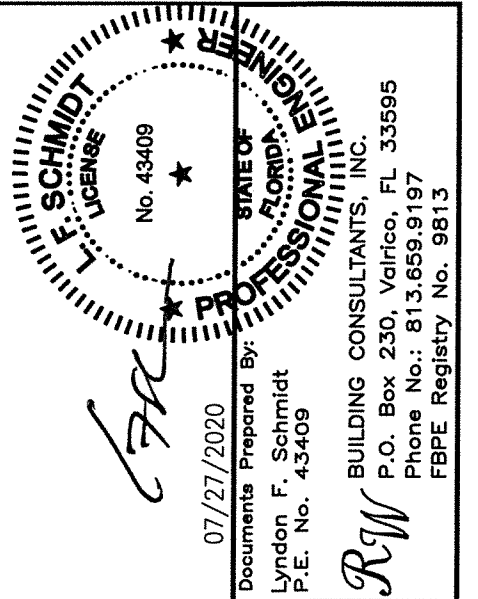
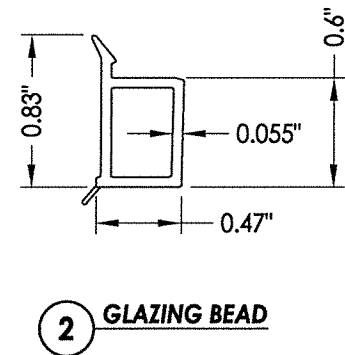
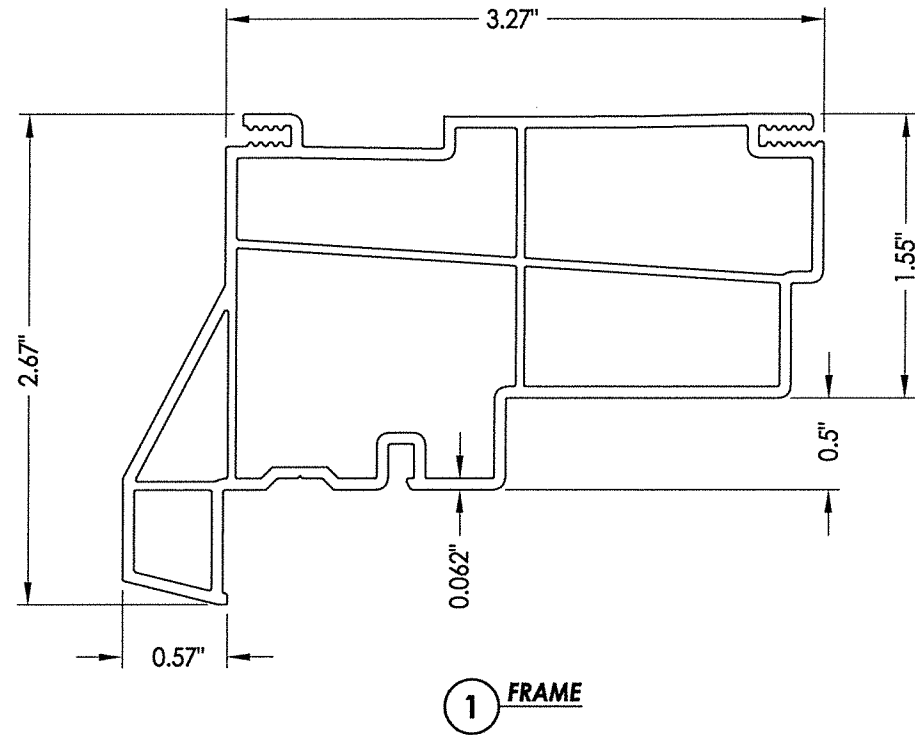
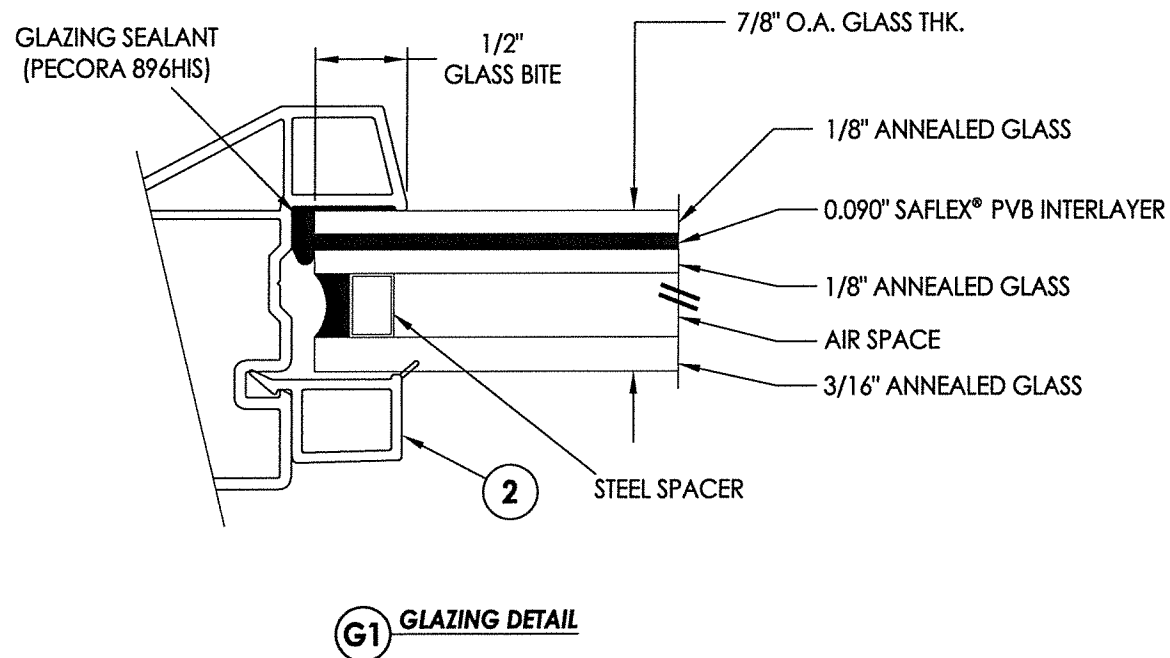
REVISIONS	
NO.	DATE
2	7/27/20
1	5/16/19

DATE:	SCALE:	DWG. BY:	CHK. BY:	DRAWING NO.:	SHEET	OF
4/17/18	N.T.S.	JK	LFS	FL-26908.1	2	4

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 1-3/4" PPH SMS (1-5/16" MIN. EMBEDMENT)	STEEL
G	1/4" X 2-1/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
J	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
1	EXTRUDED VINYL FRAME (781F)*	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD (766A)*	RIGID PVC

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".

[illegible]