

**Field Measurements To Generate Engineered Opening:**

EOW1: \_\_\_\_\_ EOH1: \_\_\_\_\_  
 EOW2: \_\_\_\_\_ EOD1: \_\_\_\_\_  
 EOBW1: \_\_\_\_\_

**\*\*NOTE\*\***

If opening is out of square, not level and/or plumb, the builder must be notified immediately to correct opening before butt glass unit can be installed.

**Butt Glass Unit Calculations:**

- \*EOW1 Dimension minus 1/2" = Interior Frame Width
- \*EOW2 Dimension minus 1/2" = Exterior Frame Width
- \*EOH1 Dimension minus 1/2" = Frame Height

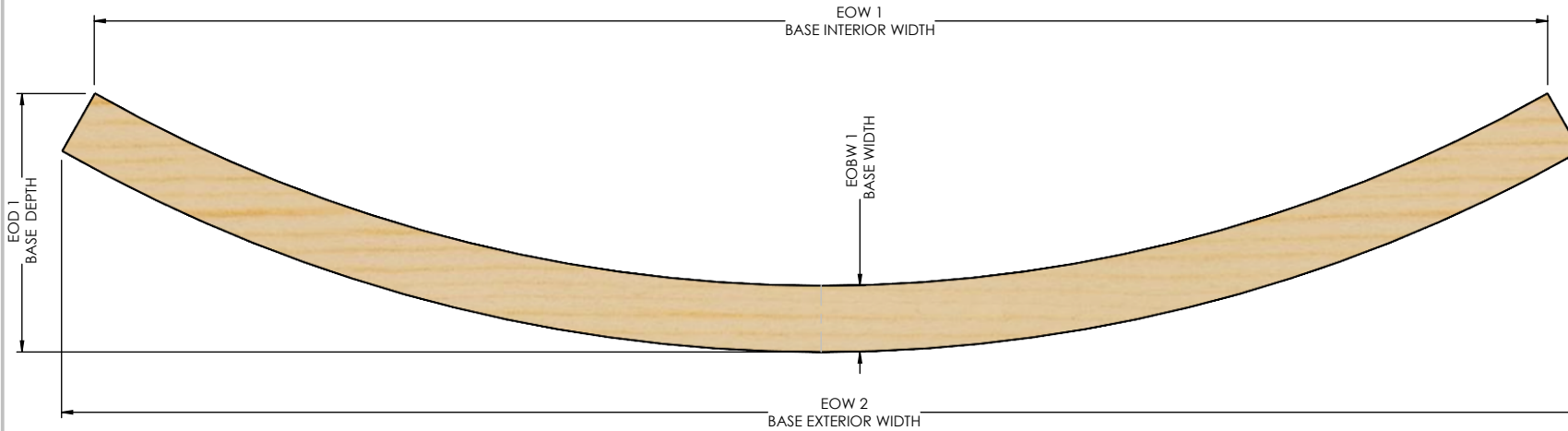
Frame = FIW \_\_\_\_\_ x FEW \_\_\_\_\_ x FH \_\_\_\_\_

\*\* All dimensions are required to model and produce the unit;  
 Number of Pieces of Glass could vary.

**DRAWING APPROVAL**

- APPROVED
- APPROVED AS NOTED
- REVISE AND RESUBMIT

SIGN \_\_\_\_\_ DATE \_\_\_\_\_  
 Please return one print set marked with your signature, any comments, and notation of approval for fabrication.



SECTION A-A  
 SCALE 1 : 16

\*Rough opening wood jambs removed for clarity.

Opening Ready for Unit:  
 Yes: \_\_\_\_\_ No: \_\_\_\_\_

If no, was GC notified to correct opening  
 Yes: \_\_\_\_\_ No: \_\_\_\_\_

GC Contact Information:

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Technician Signature: \_\_\_\_\_

Supervisor Signature: \_\_\_\_\_

- Terms:  
 W - Width  
 H - Height  
 EO - Engineered Opening  
 EOW - Engineered Opening Width  
 EOBW - Engineered Opening Base Width  
 EOH - Engineered Opening Height  
 FIW - Frame Interior Width  
 FEW - Frame Exterior Width  
 FH - Frame Height  
 #PCS - Number of Pieces of Glass

**PROPRIETARY AND CONFIDENTIAL**

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LEAD TIME		WEEKS	CUSTOMER	
GLASS WARRANTY		YEARS	PROJECT	
FRAME WARRANTY		YEARS	CITY	
FINISH WARRANTY		YEARS	STATE	
U-FACTOR			OUTER GLASS	
SHGC			AIR SPACE	
OA GLASS THICKNESS			INNER GLASS	

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	CG
TOLERANCES:		9/23/2022
FRACTIONAL ± 1/16	MARK	
ANGULAR: MACH/BEND ± .5	QTY.	
TWO PLACE DECIMAL ± .01	FINISH	
THREE PLACE DECIMAL ± .004	DP	
MATERIAL	COMMENTS:	
6063-T5 ALUMINUM		
DO NOT SCALE DRAWING		

**RAM INDUSTRIES**

TITLE:  
 RAM Bow Buttglass Unit-  
 Field Measurements

SIZE	DWG. NO.	REV
A	RAM Bow Buttglass Unit-Field Measurements	~
SCALE: 1:32	WEIGHT: 255858	SHEET 1 OF 1