

1/4 SIZE DETAILS



FABRICATION NOTES

THIS SYSTEM IS DESIGNED TO HAVE SIMPLE FABRICATION, CONSISTING OF SQUARE CUTS AND DRILLED HOLES. THE HORIZONTALS ARE 1/16" NARROWER IN DEPTH THAN THE VERTICALS, THUS AVOIDING NOTCHING FOR THE GLAZING FIN. THIS DOES MEAN THE GLAZING TAPE OF THE VERTICALS NEEDS TO BE 1/16" THICKER TO ACCOMMODATE THAT DIFFERENCE.

GLAZING INFORMATION

**REED RUBBER PRODUCTS**

PH# 800-325-9698

- 1/4" x 1/2" REEDSEAL TAPE
- 3/16" x 1/2" REEDSEAL GASKET
- 3654                      ROLL-IN
- 4005                      MULLION (U-CHANNEL)

IT IS DESIGNED FOR USE WITH #10 SELF TAPPING SCREWS.

THE SYSTEM CAN BE ROTATED 90 DEGREES TO FORM BAYS OF VERTICAL LITES

FLASHING IS RECOMMENDED FOR THIS SYSTEM.

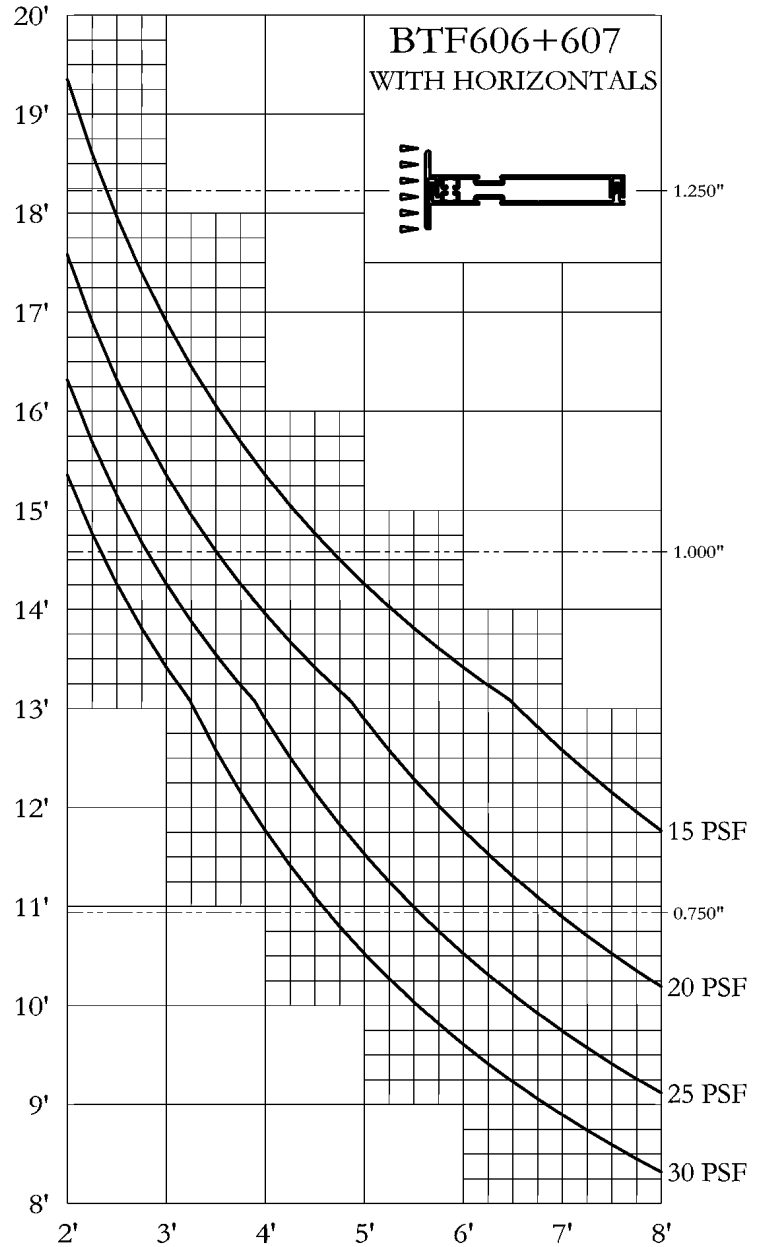
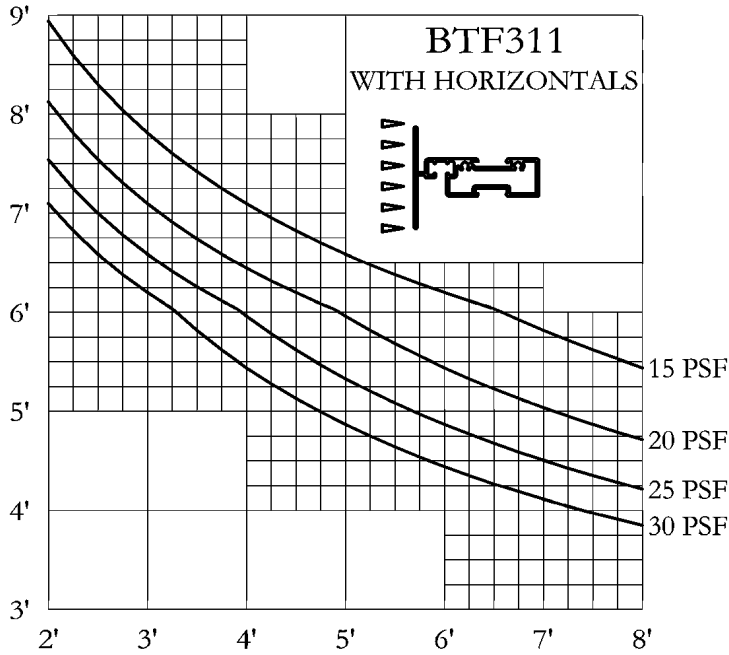
NO TEST DATA AVAILABLE

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PRICING FACTORS  
6" THERMAL FRAMING  
BTF-600 SERIES



WEIGHT PER FT	EST PER	FACTOR	CAVITY AREA	PART NUMBER	STRUCTURAL VALUES			1/8 SIZE DETAILS
					X-X	I	Y-Y	
0.880	15.398	25	CC	BTF311	0.127	I	0.704	
					0.103	S	0.421	
0.974	21.654	22	DDS	BTF600	0.041	I	3.341	
					0.045	S	1.011	
1.061	22.840	22	AA	BTF606	0.110	I	4.196	
					0.075	S	1.158	
0.851	18.546	22	AAS	BTF607	0.023	I	2.937	
					0.027	S	0.894	
1.009	22.233	22	DDS	BTF610	0.041	I	3.277	
					0.045	S	1.002	
0.193	5.964	31	N/A	BTF420	0.015	I	0.021	
					0.025	S	0.043	
0.266	8.049	30	N/A	BTF421	0.019	I	0.066	
					0.029	S	0.068	
0.239	7.299	31	N/A	BTF422	0.017	I	0.039	
					0.027	S	0.054	
0.509	14.532	29	N/A	BTF629	0.028	I	0.999	
					0.038	S	0.401	
0.288	8.594	30	N/A	BTF329	0.020	I	0.068	
					0.032	S	0.087	



#1 THESE WINDLOAD CHARTS ARE BASED UPON THE LESSER OF DEFLECTION RATIO (L/175) OR STRESS (12667)

#2 THESE STRUCTURAL CURVES ARE ESTIMATES AND ARE PRESENTED TO THE BEST KNOWLEDGE OF THE WILLIAM L BONNELL CO. IT IS, HOWEVER, THE RESPONSIBILITY OF THE CUSTOMER TO BE SATISFIED THAT THE CURVES ARE CORRECT. THE WILLIAM L BONNELL CO. MAY NOT BE HELD RESPONSIBLE IN ANY WAY FOR THE FAILURE OF PERFORMANCE RESULTING FROM THE USE OF THESE CURVES.

DETAIL SHEET  
6" THERMAL FRAMING  
BTF-600 SERIES



FULL SIZE DETAILS

