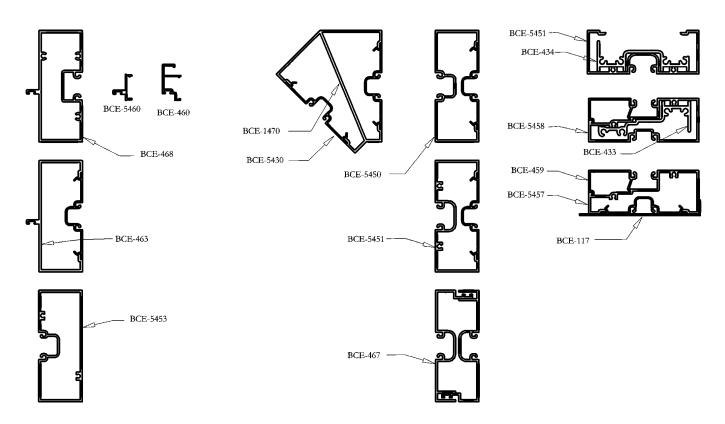


# INDEX SHEET 1 3/4" X 4 1/2" FLUSH GLAZED BCE-5450 SERIES

SD-136

REV A PG 1

1/4 SIZE DETAILS



#### THIS SYSTEM IS DESIGNED TO BE ASSEMBLED WITH #10 SCREWS

REED RUBBER PRODUCTS 800-325-9698	<u>GASKETS</u> #3734 #4893	INTERIOR & EXTERIOR ALTERNATIVE
UNIVERSAL RUBBER CO. 800-782-2375	#2028	INTERIOR & EXTERIOR
TREMCO 800-321-6357	TR-2062E	INTERIOR & EXTERIOR
	DOOR PILE	
SCHLEGEL CORP. 800-828-6237	AS SELECTED	USED WITH BCE-460 AND LIKE SHAPES
AMESBURY GROUP INC. 704-878-6892	AS SELECTED	USED WITH BCE-460 AND LIKE SHAPES

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# PRICING FACTORS 1 3/4" X 4 1/2" FLUSH GLAZED BCE-5450 SERIES



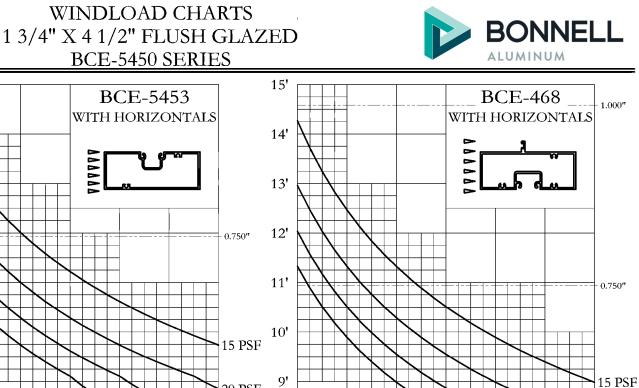
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			DCI	<u>1-0400 81</u>	ENIES		ALOMINOM
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	WEIGHT PER FT	EST PER	FACTOR			VALUES	1/8 SIZE DETAILS
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	0.424 11.489		N/A	BCE5430		Y	
1.078       22.383       21       N/A       BCE5450       0.00       1       2.090       x					0.034 S 0.183	x <b>Lan</b> x Y	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					0.330 I 2.398		
1.184       24.602       21       N/A       BCE5451       0.301       S       1.087 $x$	1.078	22.383	21	N/A	BCE5450	0.296 S 1.066	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		21	ΝΤΙΑ		0.346 I 2.446		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.104	24.002	21	N/A	BUE5451	0.301 S 1.087	لہ <sub>۲</sub> ما
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	1 417	14 971	21	NZA	BCE5453	0.575 I 2.627	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.417	14.971		19/23		0.641 S 1.168	Y Y
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1.016	20.989	21	N/A	BCE5457	0.265 I 2.019	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		20.909	21	1 1/ 11	DCLISHST	0.286 S 0.826	- <b>C</b> , <b>J</b> .
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	1 402	15 319	21	NZA	BCE5458	0.402 I 2.174	x
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		13.317	21	19/21	DCL5450	0.391 S 0.912	а <b>стър</b> а У
$0.162$ $4.371$ $27$ N/A       BCE5460 $0.005$ I $0.012$ $x \frac{y}{y} x$ $0.162$ $4.371$ $27$ N/A       BCE5460 $0.005$ I $0.012$ $x \frac{y}{y} x$ $1.656$ $17.044$ $19$ N/A       BCE468 $0.697$ I $2.858$ $x \frac{y}{y} x$ $0.404$ $10.982$ $27$ N/A       BCE117 $0.004$ I $0.780$ $x \frac{y}{y} x$ $0.404$ $10.982$ $27$ N/A       BCE117 $0.007$ S $0.290$ $x \frac{y}{y} x$ $0.899$ $14.003$ $16$ N/A       BCE433 $0.106$ I $1.103$ $x \frac{y}{y} x$ $0.979$ $15.098$ $15$ N/A       BCE434 $0.058$ I $1.271$ $x \frac{y}{y} x$ $1.069$ $19.896$ $19$ N/A       BCE463 $0.413$ I $2.580$ $x \frac{y}{y} x$ $0.943$ $20.196$ $21$ N/A       BCE467 $0.111$ I $1.758$ $x \frac{y}{y} x$ <td>0 295</td> <td>8 202</td> <td>28</td> <td>N/A</td> <td>BCF459</td> <td>0.021 I 0.129</td> <td></td>	0 295	8 202	28	N/A	BCF459	0.021 I 0.129	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	0.295 0.202		1 1/ 11		0.030 S 0.132	Y	
1.656       17.044       19       N/A       BCE468       0.697       I       2.858 $x \bigvee_{Y} x$ 0.404       10.982       27       N/A       BCE117       0.004       I       0.780 $x \bigvee_{Y} x$ 0.899       14.003       16       N/A       BCE433       0.106       I       1.103 $x \bigvee_{Y} x$ 0.979       15.098       15       N/A       BCE434       0.058       I       1.271 $x \bigvee_{Y} x$ 1.069       19.896       19       N/A       BCE463       0.413       I       2.580 $x \bigvee_{Y} x$ 0.943       20.196       21       N/A       BCE467       0.111       I       1.758 $x \bigvee_{Y} x$	0.162	4.371	27	27 N/A	BCE5460	0.005 I 0.012	
1.656       17.044       19       N/A       BCE468       0.697       I       2.858 $x f_{y}$ 0.404       10.982       27       N/A       BCE117       0.004       I       0.780 $x f_{y}$ 0.404       10.982       27       N/A       BCE117       0.004       I       0.780 $x f_{y}$ 0.899       14.003       16       N/A       BCE433       0.106       I       1.103 $x f_{y}$ 0.979       15.098       15       N/A       BCE434       0.058       I       1.271 $x f_{y}$ 1.069       19.896       19       N/A       BCE463       0.413       I       2.580 $x f_{y}$ 0.943       20.196       21       N/A       BCE467       0.111       I       1.758 $x f_{y}$			21			0.011 S 0.019	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	1.656	17.044	19	N/A	BCE468	0.697 I 2.858	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $				11/11		0.521 S 1.260	للسلة هسا
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	0.404	10.982	27	N/A	BCE117	0.004 I 0.780	
$0.979$ $15.098$ $15$ N/A       BCE434 $0.058$ I $1.271$ $x \checkmark \checkmark \checkmark$ $1.069$ $19.896$ $19$ N/A       BCE463 $0.413$ I $2.580$ $x \checkmark \checkmark$ $0.943$ $20.196$ $21$ N/A       BCE467 $0.111$ I $1.758$ $x \checkmark \checkmark$					0.007 S 0.290		
$0.979$ $15.098$ $15$ N/A       BCE434 $0.058$ I $1.271$ $x \checkmark \checkmark \checkmark$ $1.069$ $19.896$ $19$ N/A       BCE463 $0.413$ I $2.580$ $x \checkmark \checkmark$ $0.943$ $20.196$ $21$ N/A       BCE467 $0.111$ I $1.758$ $x \checkmark \checkmark$	0.899	14.003	16	N/A	BCE433	0.106 I 1.103	xY x
1.069 $19.896$ $19$ $N/A$ $BCE463$ $0.074$ $S$ $0.636$ $Y$ $0.074$ $S$ $0.636$ $Y$ $0.074$ $S$ $0.636$ $Y$ $0.074$ $S$ $0.636$ $Y$ $0.0943$ $20.196$ $21$ $N/A$ $BCE467$ $0.111$ $I$ $1.758$ $x$ $Y$				,		0.143 S 0.518	Y
1.069 $19.896$ $19$ $N/A$ $BCE463$ $0.074$ $S$ $0.636$ $Y$ $0.074$ $S$ $0.636$ $Y$ $0.074$ $S$ $0.636$ $Y$ $0.074$ $S$ $0.636$ $Y$ $0.0943$ $20.196$ $21$ $N/A$ $BCE467$ $0.111$ $I$ $1.758$ $x$ $Y$	0.979	15.098	15	N/A	BCE434	0.058 I 1.271	xmintx
1.069     19.896     19     N/A     BCE463     0.413     1     2.580     x       0.943     20.196     21     N/A     BCE467     0.111     I     1.758     x			, _ ~		0.074 S 0.636	Y	
0.943 20.196 21 N/A BCE467 0.111 I 1.758 x x	1.069	19.896	19	N/A	BCE463	0.413 I 2.580	
0.943 20.196 21 N/A BCE467				., –		0.346 S 1.140	<b>ل</b> ه <sub>۲</sub> ما
	0.943	20.196	21	N/A	BCE467	0.111 I 1.758	x
			.,		0.100 S 0.748	-	



# PRICING FACTORS 1 3/4" X 4 1/2" FLUSH GLAZED

SD-136

			1 3/4"	GLAZED REV A PG 3		
WEIGHT PER FT	EST PER	FACTOR	CAVITY AREA	PART NUMBER	STRUCTURAL VALUES X-X Y-Y	1/8 SIZE DETAILS
1.424	27.580	19	N/A	BCE1470	1.619 I 3.345 0.625 S 1.143	x
0.251	7.076	28	N/A	BCE460	0.010 I 0.043 0.020 S 0.056	X IT X



8'

7'

6' L 2'

3'

4'

5'

6'

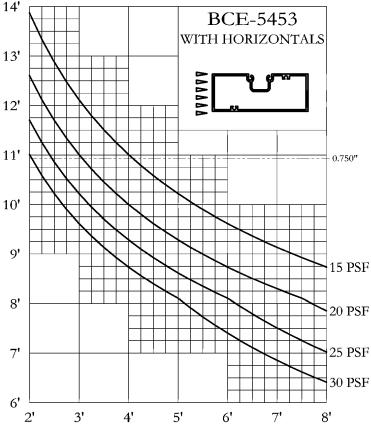
7'

20 PSF

25 PSF

30 PSF

8'



SD-136

REV A PG 4

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

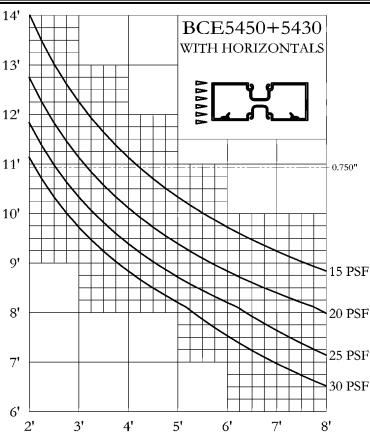
#2 THESE STRUCTURAL CURVES ARE ESTIMATES AND ARE PRESENTED TO THE BEST KNOWLEDGE OF THE WILLIAM L BONNELL CO. IT IS, HOWEVER, THE RESPONSIBILITY OF THE CUSTOMER TO BE SATISFIED THAT THE CURVES ARE CORRECT. THE WILLIAM L BONNELL CO. MAY NOT BE HELD RESPONSIBLE IN ANY WAY FOR THE FAILURE OF PERFORMANCE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

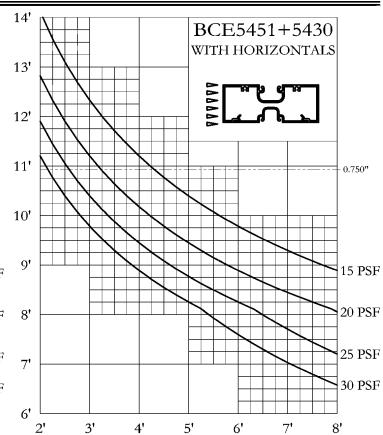


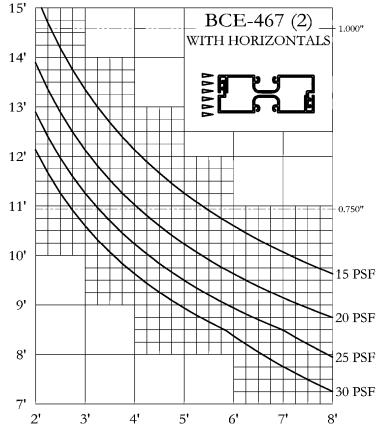
## WINDLOAD CHARTS 1 3/4" X 4 1/2" FLUSH GLAZED BCE-5450 SERIES

SD-136 REV A



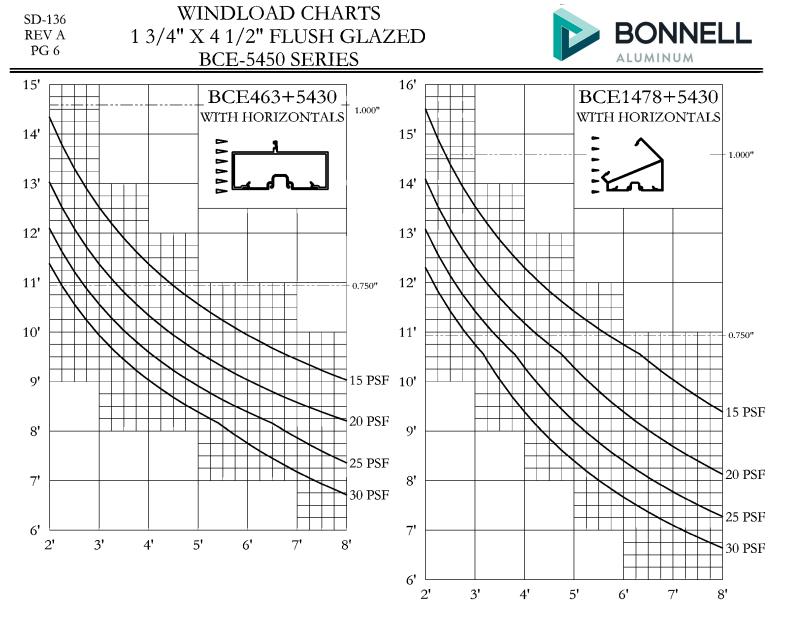






#1 THESE WINDLOAD CHARTS ARE BASED UPON THE LESSER OF DEFLECTION RATIO (L/175) OR STRESS (12667)

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### **DETAIL SHEET** 1 3/4" X 4 1/2" FLUSH GLAZED BCE-5450





