

## Chapter 4 - Glass Enclosures

BEAM KEY EXPLANATION FOR BEAM TABLES  
 {omitted in 2007 edition in error, published November 2009}

TABLE NOTE: BEAMS ARRANGED BY RELATIVE STRENGTH TOP TO BOTTOM (BOTTOM STRONGEST). ANY STRONGER (LOWER ON THE TABLE) BEAM MAY BE SUBSTITUTED FOR BEAM INDICATED BY TABLE.

### STANDARD EXTRUSIONS

BEAM DESIGNATION	COMMON NAME	Nominal Wall Thickness	
		Web	Flange
3T	2X3 Tilt	0.045	0.045
3H	3X2 Hol	0.045	0.045
4T	2X4 Tilt	0.045	0.045
4S	2X4 SMB	0.046	0.100
5S	2X5 SMB	0.050	0.116
6S	2X6 SMB	0.050	0.120
7S	2X7 SMB	0.055	0.220
8S	2X8 SMB	0.072	0.224
9L	2X9L SMB	0.072	0.224
9H	2X9H SMB	0.082	0.306
10S	2X10 SMB	0.092	0.389
2-9	2-2X9H	Double 2X9 H	
2-10	2-2X10	Double 2X10	

Tabular Designation	RECTANGULAR SECTIONS Product
1	2 X 3 X 0.090 X 0.090 Hollow
2	2 X 3 X 0.125 X 0.125 Hollow
3	2 X 4 X 0.090 X 0.090 Hollow
4	2 X 4 X 0.125 X 0.125 Hollow
0	No Product

Tabular Designation	SQUARES Product
1	3 X 3 X 0.090 X 0.090 Hollow
2	3 X 3 X 0.125 X 0.125 Hollow
3	4 X 4 X 0.125 X 0.125 Hollow
0	No Product

### BEAM TABLE KEY / EXPLANATION

