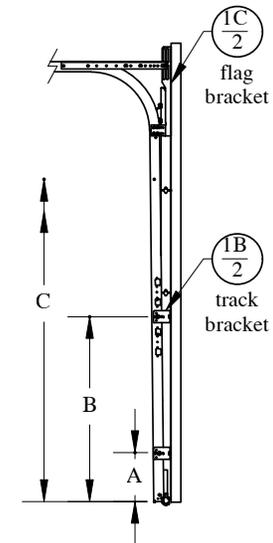


Door Model	Gauge int/ext	Decimal int/ext
2283/2284	27 / 27	.0155 / .0155
2285/2286	27 / 26	.0155 / .0170
4285	27 / 26	.0155 / .0170

door height	section quantity	strut quantity	trk bkt per side
6'-6" to 7'-0"	4	1	2
7'-6" to 8'-0"	5	2	3
8'-3" to 8'-9"	5	2	3
9'-0" to 10'-6"	6	3	4
10'-9" to 12'-3"	7	4	5
12'-6" to 14'-0"	8	5	6

Refer to Supplemental Instructions for strut placement on doors over 7'-0" high



Track Bracket Chart		door height								
		6'-6"	6'-9"	7'-0"	7'-6"	7'-9"	8'-0"	8'-3"	8'-6"	8'-9"
trk brackets	C	n/a	n/a	n/a	58"	55"	58"	60"	63"	66"
	B	35"	35"	38"	34"	31"	34"	32"	35"	38"
	A	10"	7"	10"	10"	7"	10"	4"	7"	10"

Track bracket locations shown above are for doors up to five sections high. Additional door sections may be added for a maximum door height of 14'-0". One track bracket (per track) must be added for each section and spaced at a distance not greater than the corresponding section height.

This door has been tested in accordance with ANSI/DASMA 108-2002
 Design Pressure (DP): 12.8 pos / 14.8 neg
 Test Pressure (TP): 19.2 pos / 22.2 neg

Per 2005 ASCE/SEI 7-05, DP meets or exceeds basic wind speed of;
 V = 90 MPH for Exposure B and mean roof height of 30' or less
 V = 76 MPH for Exposure C and mean roof height of 30' or less

Maximum door size: 10'-0" wide by 14'-0" tall

Glazing and door have not been tested for windborne debris.

Wood buck and supporting structural elements shall be designed by a registered professional engineer for wind loads shown on this drawing.

If door is not electrically operated, a lock must be installed.

Professional Engineer's seal provided only for verification of windload construction details

John E. Scates, P.E.
 1411 LeMay Street #205
 Carrollton, Texas 75007
 Texas P.E. # 56308

page 1 of 2

	SCALE	nts
	DATE	10-25-2005
	Model 2283/84 (10'-0" wide)	
C.H.I. Drawing: TZ1-1007-02100		

