

MiTek Stock No.	Ref. No.	GA	L (in)	Min. Beam Dimensions (in)		Fastener Schedule ⁵					DF/SP Allowable Loads (Lbs.) ¹	S-P-F Allowable Loads (Lbs.) ¹
						Beam			Stud/ Post ^{2,3,4}			
						Face	Bottom	Type				
				Qty	Qty	Qty	Type		Tension 160%	Tension 160%		
MSTC48B3	MSTC48B3	14	44-7/8	3	9-1/4	12	4	10d	24	10d	4800	3905
MSTC66B3	MSTC66B3	14	62-7/8	3	11-1/4	14	4	10d	28	10d	5375	4250

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) The 3" wide beam may be 2-ply 2x member.

3) Fewer fasteners in the stud/post than listed will reduce the capacity of the connection.

4) Nails in the stud/post to be installed symmetrically in pairs starting a minimum of 1-1/2" from the end.

5) **NAILS:** 10d nails are 0.148" dia. x 3" long.