

MiTek Stock No.	Steel Gauge	Dimensions (in)			Fastener Schedule <sup>3</sup>		D Fir-L Factored Resistance		S-P-F Factored Resistance	
		W	H	L	Beam		Bearing (100%)		Bearing (100%)	
					Qty	Type	Lbs	kN	Lbs	kN
		T2CC35	7	3-5/8	6-1/2	11	16	WS3	31270	139.1
T2CC45	7	4-5/8	6-1/2	11	16	WS3	40195	178.8	30440	135.4
T2CC525	3	5-1/4	8	13	16	WS3	54115	240.7	40970	182.2
T2CC55	7	5-1/2	6-1/2	11	16	WS3	46905	208.6	35515	158.0
T2CC60	7	6-1/8	6-1/2	11	16	WS3	53590	238.4	40590	180.5
T2CC71	3	7-1/4	6-1/2	11	16	WS3	62540	278.2	47350	210.6

- 1) Factored bearing resistances are for standard term loading; reduce for other load durations in accordance with the code.
  - 2) Bearing loads are based on compression perpendicular to grain values published in CSA O86:19 and having the bucket base in full contact with the supported member.
  - 3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with T2CC Column Caps.
  - 4) Beams shall be designed to support the required loads. Beam shear may limit loads to less than listed.
  - 5) The factored resistance of the T2CC may exceed the column capacity. Refer to the BLACKJACK / REDJACK Column load tables (supporting steel beam) for the maximum factored resistance based on column length.
- New products or updated product information are designated in [blue font](#).