

MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)			Fastener Schedule			Column Outside Dia. (in)	DF/SP Allowable Loads (Lbs.) <sup>1,2,3,4</sup>	S-P-F Allowable Loads (Lbs.) <sup>1,2,3,4</sup>	LVL / PSL Allowable Loads (Lbs.) <sup>1,2,3,4</sup>
			W	H	L	Girder	Nails <sup>5</sup>					
							Qty	Type				
KLCC45-35	LCC4.5-3.5	12	4-5/8	4	11-1/2	Triple 2x10/12	8	16d	3-1/2	16000	16000	--
KLCC45-4	LCC4.5-4	12	4-5/8	4	11-1/2	Triple 2x10/12	8	16d	4	21000	21000	--
KLCC6-35	LCC6-3.5	12	6-1/8	4	11-1/2	Quad 2x10/12	8	16d	3-1/2	16000	16000	--
KLCC6-4	LCC6-4	12	6-1/8	4	11-1/2	Quad 2x10/12	8	16d	4	21000	21000	--
KLCC35-35	LCC3.5-3.5	12	3-5/8	4	11-1/2	3.5 LVL / PSL	8	16d	3-1/2	--	--	16000
KLCC35-4	LCC3.5-4	12	3-5/8	4	11-1/2	3.5 LVL / PSL	8	16d	4	--	--	21000
KLCC525-35	LCC5.25-3.5	12	5-3/8	4	11-1/2	5.25 LVL / PSL	8	16d	3-1/2	--	--	16000
KLCC525-4	LCC5.25-4	12	5-3/8	4	11-1/2	5.25 LVL / PSL	8	16d	4	--	--	21000
KLCC7-35	LCC7-3.5	12	7-1/8	4	11-1/2	7 LVL / PSL	8	16d	3-1/2	--	--	16000
KLCC7-4	LCC7-4	12	7-1/8	4	11-1/2	7 LVL / PSL	8	16d	4	--	--	21000

1) Loads may not be increased for short-term loading.

2) Loads are for a continuous beam.

3) Allowable loads are determined using the lowest of the bearing loads. Use  $F_c$ -perp equal to 425 psi for SPF, 625 psi for DF and 700 psi for LVL/PSL, or the lally column capacity.

4) Spliced conditions must be detailed by the designer to transfer tension loads between spliced members by means other than the lally column. The splice condition load is 6750 lbs. per beam side and the lally cap must be evenly loaded.

5) **NAILS:** 16d nails are 0.162" dia. x 3-1/2" long.