

Joist Material & Width	MiTek Stock No.	Ref. No.	Steel Gauge	Mounting Condition	Fastener Schedule <sup>2</sup>					DF/SP Allowable Loads (Lbs.)				S-P-F Allowable Loads (Lbs.)				
					Header			Joist		Download				Uplift <sup>1</sup>	Download			Uplift <sup>1</sup>
					Top Qty	Face Qty	Type	Qty	Type	100%	115%	125%	160%	100%	115%	125%	160%	
2x Lumber or Trusses	MSH213L/R	--	18	face-max	--	22	10d	6	10d x 1-1/2	1620	1620	1620	670	1310	1310	1310	540	
				top-max	4	6	10d	6	10d x 1-1/2	1770	1770	1770	670	1425	1425	1425	540	
				top-min	4	2	10d	6	10d x 1-1/2	1325	1325	1325	--	1210	1210	1210	--	
				combination	2	14	10d	6	10d x 1-1/2	1620	1620	1620	670	1310	1310	1310	540	
3-1/2" LVL or Floor Trusses	MSH422L/R	THAL/R422	16	face-max	--	14	10d	6	10d	1750	1755	1755	560	1395	1395	1395	445	
				top-max	4	6	10d	6	10d	1820	1820	1820	560	1490	1490	1490	445	
				top-min	4	2	10d	6	10d	1385	1385	1385	--	1100	1100	1100	--	
				combination	2	10	10d	6	10d	1750	1755	1755	560	1395	1395	1395	445	

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

2) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long, 10d nails are 0.148" dia. x 3" long.