

Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule <sup>3</sup>				DF/SP				SPF				
				W	H	D	A	Min/Max	Header		Joist		Allowable Loads (Lbs.) <sup>2</sup>				Allowable Loads (Lbs.) <sup>2</sup>			
									Qty	Type	Qty	Type	Floor	Roof		Uplift <sup>1</sup>	Floor	Roof		Uplift <sup>1</sup>
100%	115%	125%	160%	100%	115%	125%	160%													
2 x 4	JL24	LU24	20	1-9/16	3	1-1/2	15/16	--	4	10d	2	10d x 1-1/2	470	540	580	295	415	475	510	235
													560	640	695			495	560	
	JL24IF-TZ	--	18	1-9/16	3-1/8	1-1/2	--	--	4	10d HDG	2	10d x 1-1/2 HDG	465	535	580	280	405	460	475	215
										16d HDG					550		615	615		
	JUS24	LUS24	18	1-9/16	3-1/8	1-3/4	1	--	4	10d	2	10d	675	775	835	660	595	680	735	525
SUH24	U24	16	1-9/16	3-1/4	2	1-3/16	--	4	10d	2	10d x 1-1/2	500	560	605	380	440	495	530	310	
									16d					590		665	720			515
	HD26	HU26	14	1-9/16	3-1/2	2-1/2	1-1/8	Min/Max	4	16d	2/4	10d x 1-1/2	615	695	745	335/585	540	610	655	265/465
2 x 6	JL26	LU26	20	1-9/16	4-3/4	1-1/2	15/16	--	6	10d	4	10d x 1-1/2	710	805	870	600	625	710	765	485
										16d					840		960	1045		
	JL26IF-TZ	LUC26Z	18	1-9/16	4-1/2	1-1/2	--	--	6	10d HDG	4	10d x 1-1/2 HDG	695	800	870	730	640	730	790	660
										16d HDG					830		950	1035		
	JUS26	LUS26	18	1-9/16	4-13/16	1-3/4	1	--	4	10d	4	10d	870	1000	1080	1050	765	880	950	840
	MUS26	MUS26	18	1-9/16	5-1/16	2	1	--	6	10d	6	10d	1285	1475	1605	865	1190	1365	1475	760
	SUH26	U26	16	1-9/16	5-1/8	2	1-3/16	--	6	10d	4	10d x 1-1/2	750	840	910	755	660	740	800	665
										16d					880		1000	1080		
HUS26	HUS26	16	1-5/8	5-7/16	3	2	--	14	16d	6	16d	2760	3140	3400	2045	2430	2765	2990	1640	
	HD26	HU26	14	1-9/16	3-1/2	2-1/2	1-1/8	Min/Max	4	16d	2/4	10d x 1-1/2	615	695	745	335/585	540	610	655	265/465
	HD28	HU28	14	1-9/16	5-1/4	2-1/2	1-1/8	--	8	16d	6	10d x 1-1/2	1230	1390	1490	760	1085	1220	1310	610
2 x 8	JL26	LU26	20	1-9/16	4-3/4	1-1/2	15/16	--	6	10d	4	10d x 1-1/2	710	805	870	600	625	710	765	485
										16d					840		960	1045		
	JL26IF-TZ	LUC26Z	18	1-9/16	4-1/2	1-1/2	--	--	6	10d HDG	4	10d x 1-1/2 HDG	695	800	870	730	640	730	790	660
										16d HDG					830		950	1035		
	JL28	LU28	20	1-9/16	6-3/8	1-1/2	15/16	--	10	10d	6	10d x 1-1/2	1180	1345	1450	815	1040	1185	1275	665
										16d					1400		1600	1740		
	JL28IF-TZ	--	18	1-9/16	6-1/8	1-1/2	--	--	8	10d HDG	4	10d x 1-1/2 HDG	930	1065	1160	730	855	975	1035	660
										16d HDG					1105		1215	1215		
	JUS26	LUS26	18	1-9/16	4-13/16	1-3/4	1	--	4	10d	4	10d	870	1000	1080	1050	765	880	950	840
	JUS28	LUS28	18	1-9/16	6-5/8	1-3/4	1	--	6	10d	4	10d	1110	1270	1375	1050	980	1120	1210	840
	MUS26	MUS26	18	1-9/16	5-1/16	2	1	--	6	10d	6	10d	1285	1475	1605	865	1190	1365	1475	760
	MUS28	MUS28	18	1-9/16	7-1/16	2	1	--	8	10d	8	10d	1710	1970	2140	1230	1585	1815	1965	1085
	SUH26	U26	16	1-9/16	5-1/8	2	1-3/16	--	6	10d	4	10d x 1-1/2	750	840	910	755	660	740	800	665
										16d					880		1000	1080		
SUH28	--	16	1-9/16	6-5/8	2	1-3/16	--	8	10d	6	10d x 1-1/2	1000	1120	1210	875	880	990	1065	705	
									16d					1175		1335	1440			1035
HUS26	HUS26	16	1-5/8	5-7/16	3	2	--	14	16d	6	16d	2760	3140	3400	2045	2430	2765	2990	1640	
HUS28	HUS28	16	1-5/8	7-3/16	3	2	--	22	16d	8	16d	4170	4745	5125	2990	3670	4035	4130	2410	
	HD28	HU28	14	1-9/16	5-1/4	2-1/2	1-1/8	--	8	16d	6	10d x 1-1/2	1230	1390	1490	760	1085	1220	1310	610
	HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min/Max	10/14	16d	4/6	10d x 1-1/2	1540	1735	1865	760	1355	1525	1640	610
													2155	2430	2610	1170	1895	2140	2295	955

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

2) For JUS, HUS, and MUS hangers: Nails must be driven at a 30° to 45° angle through the joist or truss into the header to achieve the table loads.

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