

Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ³				DF/SP				SPF				
				W	H	D	A	Min/Max	Header		Joist		Allowable Loads (Lbs.) ²				Allowable Loads (Lbs.) ¹			
									Qty	Type	Qty	Type	Floor	Roof	Uplift ¹	Floor	Roof	Uplift ¹		
													100%	115%	125%	160%	100%	115%	125%	160%
2 x 10	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
													1400	1600	1740		1230	1405	1530	
	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
													1105	1215	1215		1020	1035	1035	
	JL210	LU210	20	1-9/16	8-1/4	1-1/2	15/16	--	14	10d	8	10d x 1-1/2	1650	1885	2030	1030	1455	1655	1675	845
													1960	2040	2040		1675	1675	1675	
	JL210IF-TZ	LUC210Z	18	1-9/16	8-1/4	1-1/2	--	--	11	10d HDG	6	10d x 1-1/2 HDG	1275	1465	1595	1095	1175	1345	1445	995
													1520	1745	1900		1405	1590	1730	
	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
	JUS210	LUS210	18	1-9/16	7-3/4	1-3/4	1	--	8	10d	4	10d	1350	1545	1670	1050	1190	1360	1395	840
	MUS28	MUS28	18	1-9/16	7-1/16	2	1	--	8	10d	8	10d	1710	1970	2140	1230	1585	1815	1965	1085
	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
												1175	1335	1440		1035	1175	1265		
SUH210	U210	16	1-9/16	8	2	1-3/16	--	10	10d	6	10d x 1-1/2	1250	1405	1515	1135	1100	1235	1330	990	
												1470	1670	1800		1295	1465	1585		
HUS28	HUS28	16	1-5/8	7-3/16	3	2	--	22	16d	8	16d	4170	4745	5125	2990	3670	4035	4130	2410	
HUS210	HUS210	16	1-5/8	9-3/16	3	2	--	30	16d	10	16d	5455	5825	6060	4110	4235	4565	4780	3410	
HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760	1355	1525	1640	610	
							Max	14		6		2155	2430	2610	1170	1895	2140	2295	955	
2 x 12	JL210	LU210	20	1-9/16	8-1/4	1-1/2	15/16	--	14	10d	8	10d x 1-1/2	1650	1885	2030	1030	1455	1655	1675	845
													1960	2040	2040		1675	1675	1675	
	JL210IF-TZ	LUC210Z	18	1-9/16	8-1/4	1-1/2	--	--	11	10d HDG	6	10d x 1-1/2 HDG	1275	1465	1595	1095	1175	1345	1445	995
													1520	1745	1900		1405	1590	1730	
	JUS210	LUS210	18	1-9/16	7-3/4	1-3/4	1	--	8	10d	4	10d	1350	1545	1670	1050	1190	1360	1395	840
	SUH210	U210	16	1-9/16	8	2	1-3/16	--	10	10d	6	10d x 1-1/2	1250	1405	1515	1135	1100	1235	1330	990
													1470	1670	1800		1295	1465	1585	
	HUS210	HUS210	16	1-5/8	9-3/16	3	2	--	30	16d	10	16d	5455	5825	6060	4110	4235	4565	4780	3410
HD210	HU210	14	1-9/16	7-3/16	2-1/2	1-1/8	Min	10	16d	4	10d x 1-1/2	1540	1735	1865	760	1355	1525	1640	610	
							Max	14		6		2155	2430	2610	1170	1895	2140	2295	955	
HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170	1895	2140	2295	955	
							Max	20		10		3080	3475	3725	1510	2710	2900	2990	1225	
HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180	2165	2320	2390	960
2 x 14	SUH214	U214	16	1-9/16	10	2	1-1/8	--	12	10d	8	10d x 1-1/2	1500	1685	1815	1510	1320	1480	1595	1330
													1765	2000	2160		1550	1760	1900	
	HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170	1895	2140	2295	955
								Max	20		10		3080	3475	3725	1510	2710	2900	2990	1225
HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180	2165	2320	2390	960
HD214	HU214	14	1-9/16	10-13/16	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2465	2780	2980	1190	2165	2445	2620	960	
							Max	24		12		3695	4125	4250	1510	2985	3160	3270	1230	
2 x 16	SUH214	U214	16	1-9/16	10	2	1-1/8	--	12	10d	8	10d x 1-1/2	1500	1685	1815	1510	1320	1480	1595	1330
													1765	2000	2160	1510	1550	1760	1900	
	HD212	HU212	14	1-9/16	9-13/16	2-1/2	1-1/8	Min	14	16d	6	10d x 1-1/2	2155	2430	2610	1170	1895	2140	2295	955
								Max	20		10		3080	3475	3725	1510	2710	2900	2990	1225
	HD212IF	HUC212	14	1-9/16	9-1/4	2	--	--	--	16	16d	8	10d x 1-1/2	2465	2780	2980	1180	2165	2320	2390
HD214	HU214	14	1-9/16	10-13/16	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2465	2780	2980	1190	2165	2445	2620	960	
							Max	24		12		3695	4125	4250	1510	2985	3160	3270	1230	
HD216	HU216	14	1-9/16	12-3/4	2-1/2	1-1/8	Min	18	16d	8	10d x 1-1/2	2770	3125	3355	1510	2440	2640	2710	1220	
							Max	26		12		3930	4125	4250	1900	2985	3160	3270	1550	

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.