

Joist / Truss Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ²				DF/SP Allowable Loads (Lbs.)				S-P-F Allowable Loads (Lbs.)				
				W	H	D	A	Min/ Max	Header		Truss		Allowable Loads (Lbs.)				Allowable Loads (Lbs.)			
									Qty	Type	Qty	Type	Floor	Roof		Uplift ¹	Floor	Roof		Uplift ¹
													100%	115%	125%	160%	100%	115%	125%	160%
2 x 6 - 8	THD26	HTU26	16	1-5/8	5-1/16	3	2	Min	18	16d	12	10d x 1-1/2	2645	3000	3240	2265	2325	2640	2850	1875
								Max	20	16d	20	10d x 1-1/2	2940	3240	3240	2315	2585	2665	2665	1900
2 x 8 - 10	THD28	HTU28	16	1-5/8	7	3	2	Min	28	16d	16	10d x 1-1/2	4115	4200	4200	2315	3435	3435	3435	1890
								Max	28	16d	26	10d x 1-1/2	4115	4670	4975	2315	3620	4105	4120	1915
2 x 10 - 12	THD210	HTU210	16	1-5/8	9	3	2	Min	38	16d	20	10d x 1-1/2	5315	5620	5660	3775	4110	4380	4575	3320
								Max	38	16d	32	10d x 1-1/2	5585	6145	6145	4035	4915	5120	5120	3365
(2) 2 x 6 - 8	THD26-2	HHUS26-2, HTU26-2	14	3-7/16	5-3/8	3	2	--	18	16d	12	10d	2770	3125	3355	2340	2440	2750	2950	2060
(2) 2 x 8 - 10	THD28-2	HHUS28-2, HTU28-2	14	3-7/16	7-1/8	3	2	--	28	16d	16	10d	4310	4860	5005	2595	3795	4035	4035	2090
(2) 2 x 10 - 12	THD210-2	HHUS210-2, HTU210-2	14	3-7/16	9-1/8	3	2	--	38	16d	20	10d	5850	6600	7045	3905	5145	5705	5705	3270
4 x 6 - 8	THD46	HHUS46	14	3-5/8	5-5/16	3	2	--	18	16d	12	10d	2770	3125	3355	2340	2440	2750	2950	2060
4 x 8 - 10	THD48	HHUS48	14	3-5/8	7-1/16	3	2	--	28	16d	16	10d	4310	4860	5005	2595	3795	4020	4020	2080
4 x 10 - 12	THD410	HHUS410	14	3-5/8	9-1/16	3	2	--	38	16d	20	10d	5850	6600	7045	3905	5145	5680	5680	3255
4 x 12 - 14	THD412	--	14	3-5/8	11	3	2	--	48	16d	20	10d	7045	7045	7045	3905	5680	5680	5680	3255
4 x 14 - 16	THD414	--	14	3-5/8	12-7/8	3	2	--	58	16d	20	10d	7045	7045	7045	3905	5680	5680	5680	3255
(3) 2 x 10 - 12	THD210-3	HHUS210-3	12	5-1/8	9	3	3	--	38	16d	20	10d	6535	7255	7745	4035	5750	6380	6650	3240
6 x 10 - 12	THD610	HHUS5.50/10	12	5-1/2	9	3	2	--	38	16d	20	10d	6535	7255	7745	4035	5750	6380	6630	3230
6 x 12 - 14	THD612	--	12	5-1/2	11	3	2	--	48	16d	20	10d	8255	8285	8285	4035	6630	6630	6630	3230
6 x 14 - 16	THD614	--	12	5-1/2	12-7/8	3	2	--	58	16d	20	10d	8285	8285	8285	4035	6630	6630	6630	3230
(4) 2 x 10 - 12	THD210-4	HHUS210-4	12	6-3/4	9	3	3	--	38	16d	20	10d	6535	7255	7745	4035	5750	6380	6620	3230
7 x 9-1/4 - 14	THD7210	HHUS7.25/10	12	7-1/4	9	3	3	--	38	16d	20	10d	6535	7255	7745	4035	5750	6380	6605	3220

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