

Joist / Truss Size	MiTek Stock No.	Ref. No.	Dimensions (in)				Fastener Schedule ³				DF/SP Allowable Loads (Lbs.)				S-P-F Allowable Loads (Lbs.)			
			W	H	D	A	Header		Truss ²		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	THDH26	HGUS26	1-5/8	5-7/16	5	3-1/2	20	16d	8	16d	4375	4895	5180	2805	3850	4145	4145	2240
2 x 8 - 10	THDH28	HGUS28	1-5/8	7-3/16	5	3-1/2	36	16d	12	16d	7595	8175	8175	4345	6240	6585	6585	3500
2 x 10 - 12	THDH210	--	1-5/8	9-3/16	5	3-1/2	46	16d	16	16d	9310	9710	9710	5290	7255	7770	7870	4285
2-11/16 x 9-1/4 - 14	THDH27925	--	2-3/4	9-1/8	4	2-1/2	46	16d	12	16d	9020	9020	9020	4345	7515	7850	7850	3480
2-11/16 x 11-1/4 - 16	THDH27112	--	2-3/4	10-7/8	4	2-1/2	56	16d	14	16d	9710	9710	9710	4345	7795	7795	7795	3490
2-11/16 x 14 - 16	THDH2714	--	2-3/4	12-1/4	4	2-1/2	66	16d	16	16d	11185	11325	11325	5290	8530	9045	9115	4260
3-1/4 x 9-1/2	THDH3210	HGUS3.25/10	3-1/4	9-3/8	4	2-1/2	46	16d	12	16d	9020	9020	9020	4345	7830	7830	7830	3470
3-1/4 x 10-5/8	THDH3212	HGUS3.25/12	3-1/4	10-5/8	4	2-1/2	56	16d	14	16d	9710	9710	9710	5290	7775	7775	7775	4235
(2) 2 x 6 - 8	THDH26-2	HGUS26-2	3-1/4	5-1/2	4	2-1/2	22	16d	8	16d	4375	4895	5180	2805	3850	4120	4120	2230
(2) 2 x 8 - 10	THDH28-2	HGUS28-2	3-1/4	7-1/4	4	2-1/2	36	16d	10	16d	7360	8175	8175	3000	6475	6520	6520	2390
(2) 2 x 10 - 12	THDH210-2	HGUS210-2	3-1/4	9-1/4	4	2-1/2	46	16d	12	16d	9020	9020	9020	4345	7835	7835	7835	3475
4 x 6 - 8	THDH46	HGUS46	3-5/8	5-5/16	4	2-1/2	20	16d	8	16d	4375	4895	5180	2805	3850	4115	4115	2225
4 x 8 - 10	THDH48	HGUS48	3-5/8	7-1/16	4	2-1/2	36	16d	10	16d	7360	8175	8175	3000	6475	6505	6505	2385
4 x 10 - 12	THDH410	HGUS410	3-5/8	9-1/16	4	2-1/2	46	16d	12	16d	9020	9020	9020	4345	7820	7820	7820	3470
4 x 12 - 14	THDH412	HGUS412	3-5/8	11-1/16	4	2-1/2	56	16d	14	16d	9710	9710	9710	5290	7765	7765	7765	4230
4 x 14 - 16	THDH414	HGUS414	3-5/8	13-1/16	4	2-1/2	66	16d	16	16d	11325	11325	11325	5305	9075	9075	9075	4250
(3) 2 x 6 - 8	THDH26-3	HGUS26-3	5-1/8	5-7/16	4	2-1/2	20	16d	8	16d	4375	4895	5180	2805	3850	4105	4105	2220
(3) 2 x 8 - 10	THDH28-3	HGUS28-3	5-1/8	7-3/16	4	2-1/2	36	16d	12	16d	7595	8175	8175	4345	6500	6500	6500	3455
(3) 2 x 10 - 12	THDH210-3	HGUS210-3	5-1/8	9-3/16	4	2-1/2	46	16d	16	16d	9710	9710	9710	5290	7750	7750	7750	4225
(3) 2 x 12 - 14	THDH212-3	HGUS212-3	5-1/8	11-3/16	4	2-1/2	56	16d	20	16d	9530	9530	9530	5290	7635	7635	7635	4235
(3) 2 x 14 - 16	THDH214-3	HGUS214-3	5-1/8	13-3/16	4	2-1/2	66	16d	22	16d	11325	11325	11325	5305	9085	9085	9085	4255
6 x 10 - 12	THDH610	HGUS5.25/10, HGUS5.50/10	5-1/2	9	4	2-1/2	46	16d	16	16d	9020	9020	9020	5290	7805	7805	7805	4210
6 x 12 - 14	THDH612	HGUS5.25/12, HGUS5.50/12	5-1/2	11	4	2-1/2	56	16d	20	16d	9530	9530	9530	5290	7610	7610	7610	4225
6 x 14 - 16	THDH614	HGUS5.50/14	5-1/2	13	4	2-1/2	66	16d	22	16d	11325	11325	11325	5305	9055	9055	9055	4245
(4) 2 x 6 - 8	THDH26-4	HGUS26-4	6-9/16	5-7/16	4	2	20	16d	8	16d	4375	4895	5180	2805	3850	4095	4095	2215
(4) 2 x 8 - 10	THDH28-4	HGUS28-4	6-7/16	7-9/16	4	2-1/2	36	16d	12	16d	7595	8175	8175	4345	6480	6480	6480	3445
6-3/4 x 9 - 14	THDH6710	HGUS210-4, HGUS6.88/10	6-7/8	8-13/16	4	2-1/2	46	16d	12	16d	9020	9020	9020	4345	7765	7765	7765	3445
6-3/4 x 11 - 18	THDH6712	HGUS212-4, HGUS6.88/12	6-7/8	10-13/16	4	2-1/2	56	16d	14	16d	9020	9020	9020	5290	7775	7775	7775	4195
6-3/4 x 13 - 20	THDH6714	HGUS214-4, HGUS6.88/14	6-7/8	12-13/16	4	2-1/2	66	16d	16	16d	11325	11325	11325	5305	8995	8995	8995	4215
7 x 9-1/4 - 14	THDH7210	HGUS7.25/10	7-1/4	9	4	2-1/2	46	16d	12	16d	9020	9020	9020	4345	7760	7760	7760	3440
7 x 11-1/4 - 16	THDH7212	HGUS7.25/12	7-1/4	10-1/2	4	2-1/2	56	16d	14	16d	9020	9020	9020	5290	7770	7770	7770	4195
7 x 14 - 20	THDH7214	HGUS7.25/14	7-1/4	12-1/4	4	2-1/2	66	16d	16	16d	11325	11325	11325	5305	8990	8990	8990	4215

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

2) Joist nails need to be toe nailed at a 30° to 45° angle to achieve allowable loads shown.

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