

Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP Allowable Loads (Lbs.) ²				SPF Allowable Loads (Lbs.) ²					
				W	H	D	A	Min/Max	Header		Joist		Floor		Roof		Floor		Roof		Uplift ¹
									Qty	Type	Qty	Type	100%	115%	125%	160%	100%	115%	125%	160%	
				100%	115%	125%	160%	100%	115%	125%	160%	100%	115%	125%	160%	100%	115%	125%	160%		
(3) 2 x 12	JUS210-3	LUS210-3	18	4-5/8	8-3/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345	1625	1850	1910	1865	
	SUH210-3	U210-3	16	4-5/8	8-3/8	2	1	--	14	10d 16d	6	10d	1750 2000	1965 2000	2000	1135	1540 1660	1660	1660	970	
	HD210-3	HU210-3	14	4-5/8	8-1/4	2-1/2	1-1/8	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170	1895 2710	2140 3055	2295 3275	1030	
	HD210-3IF	HUC210-3	14	4-5/8	8-1/4	2-1/2	--	Min Max	14 20	16d	6 10	10d	2155 3080	2430 3475	2610 3725	1170	1895 2710	2140 3055	2295 3275	1030	
	HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975	4480	4575	4575	2650	
	HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305	2165 3250	2445 3625	2620 3625	1040	
	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305	2165 3250	2445 3625	2620 3625	1040	
(3) 2 x 14	JUS210-3	LUS210-3	18	4-5/8	8-3/8	2	1	--	8	16d	6	16d	1845	2105	2290	2345	1625	1850	1910	1865	
	SUH210-3	U210-3	16	4-5/8	8-3/8	2	1	--	14	10d 16d	6	10d	1750 2000	1965 2000	2000	1135	1540 1660	1660	1660	970	
	HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	5015	5145	5145	2975	4480	4575	4575	2650	
	HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305	2165 3250	2445 3625	2620 3625	1040	
	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305	2165 3250	2445 3625	2620 3625	1040	
	HD214-3	HU214-3	14	4-5/8	12-1/4	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d	2770 4005	3125 4515	3355 4845	1510	2440 3520	2750 3970	2950 4025	1200	
	HD216-3	HU216-3	14	4-5/8	13-1/4	2-1/2	1-1/8	Min Max	22 30	16d	10 14	10d	3390 4620	3820 5035	4100 5035	1950	2980 4035	3360 4035	3605 4035	1715	
(3) 2 x 16	HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305	2165 3250	2445 3625	2620 3625	1040	
	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min Max	16 24	16d	8 12	10d	2465 3695	2780 4170	2980 4470	1305	2165 3250	2445 3625	2620 3625	1040	
	HD214-3	HU214-3	14	4-5/8	12-1/4	2-1/2	1-1/8	Min Max	18 26	16d	8 12	10d	2770 4005	3125 4515	3355 4845	1510	2440 3520	2750 3970	2950 4025	1200	
	HD216-3	HU216-3	14	4-5/8	13-1/4	2-1/2	1-1/8	Min Max	22 30	16d	10 14	10d	3390 4620	3820 5035	4100 5035	1950	2980 4035	3360 4035	3605 4035	1715	
(4) 2 x 8	HD28-4	HU28-4	14	6-1/8	7	2-1/2	1-3/4	Min Max	10 14	16d	4 6	16d	1540 2155	1735 2430	1865 2610	870	1355 1895	1525 2140	1640 2295	685	
(4) 2 x 10	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	--	18	16d	8	16d	2770	3125	3355	1845	2440	2750	2950	1620	
(4) 2 x 12	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	--	18	16d	8	16d	2770	3125	3355	1845	2440	2750	2950	1620	
(4) 2 x 14	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	--	18	16d	8	16d	2770	3125	3355	1845	2440	2750	2950	1620	
4 x 4	JUS44	LUS44	18	3-5/8	3-1/4	2	1	--	4	16d	2	16d	780	780	780	660	615	615	615	520	
	SUH44	U44	16	3-9/16	2-7/8	2	1-1/8	--	6	10d 16d	2	10d	750 880	840 1000	910 1080	380	660 775	740 880	800 950	330	
	HD44	HU44	14	3-9/16	3-5/16	2-1/2	1-1/8	--	4	16d	2	10d	615	695	745	390	540	610	655	345	
	HD44IF	HUC44	14	3-9/16	3-5/16	2-1/2	--	--	4	16d	2	10d	615	695	745	390	540	610	655	345	

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

2) For JUS and HUS 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) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with HDQIF hangers.

4) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d nails are 0.162" dia. x 3-1/2" long.