

Joist Size	MITek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule <sup>3,4</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%
(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	6	10d	1750	1965	2000	1135	1540	1660	1660	970
										16d				2000		2000				
	HD210-3	HU210-3	14	4-5/8	8-1/4	2-1/2	1-1/8	Min	14	16d	6	10d	2155	2430	2610	1170	1895	2140	2295	1030
								Max	20		10				3080	3475	3725	1950	2710	3055
	HD210-3IF	HUC210-3	14	4-5/8	8-1/4	2-1/2	--	Min	14	16d	6	10d	2155	2430	2610	1170	1895	2140	2295	1030
								Max	20		10				3080	3475	3725	1950	2710	3055
HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	5015	5590	5590	2975	4670	4890	4890	2855	
HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305	2165	2445	2620	1040	
							Max	24		12				3695	4170	4470	2340	3250	3625	3625
HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min	16	16d	8	10d	2465	2780	2980	1305	2165	2445	2620	1040	
							Max	24		12				3695	4170	4470	2340	3250	3625	3625
(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	6	10d	1750	1965	2000	1135	1540	1660	1660	970
										16d				2000		2000				
	HDQ210-3IF	HUCQ210-3	14	4-5/8	9	3	1-1/2	--	12	WS3	6	WS3	5015	5590	5590	2975	4670	4890	4890	2855
	HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305	2165	2445	2620	1040
								Max	24		12				3695	4170	4470	2340	3250	3625
HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min	16	16d	8	10d	2465	2780	2980	1305	2165	2445	2620	1040	
							Max	24		12				3695	4170	4470	2340	3250	3625	3625
HD214-3	HU214-3	14	4-5/8	12-1/4	2-1/2	1-1/8	Min	18	16d	8	10d	2770	3125	3355	1510	2440	2750	2950	1200	
							Max	26		12				4005	4515	4845	2340	3520	3970	4025
(3) 2 x 16	HD212-3	HU212-3	14	4-5/8	10-1/4	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305	2165	2445	2620	1040
								Max	24		12				3695	4170	4470	2340	3250	3625
	HD212-3IF	HUC212-3	14	4-5/8	10-1/4	2-1/2	--	Min	16	16d	8	10d	2465	2780	2980	1305	2165	2445	2620	1040
								Max	24		12				3695	4170	4470	2340	3250	3625
HD214-3	HU214-3	14	4-5/8	12-1/4	2-1/2	1-1/8	Min	18	16d	8	10d	2770	3125	3355	1510	2440	2750	2950	1200	
							Max	26		12				4005	4515	4845	2340	3520	3970	4025
HD216-3	HU216-3	14	4-5/8	13-1/4	2-1/2	1-1/8	Min	22	16d	10	10d	3390	3820	4100	1950	2980	3360	3605	1715	
							Max	30		14				4620	5035	5035	2735	4035	4035	4035
(4) 2 x 8	HD28-4	HU28-4	14	6-1/8	7	2-1/2	1-3/4	Min	10	16d	4	16d	1540	1735	1865	870	1355	1525	1640	685
								Max	14		6				2155	2430	2610	1305	1895	2140
(4) 2 x 10	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	Min	14	16d	6	16d	2155	2430	2610	1305	1895	2140	2295	1035
								Max	18		8				2770	3125	3355	1845	2440	2750
(4) 2 x 12	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	Min	14	16d	6	16d	2155	2430	2610	1305	1895	2140	2295	1035
								Max	18		8				2770	3125	3355	1845	2440	2750
(4) 2 x 14	HD210-4	HU210-4	14	6-1/8	9-1/4	2-1/2	2	Min	14	16d	6	16d	2155	2430	2610	1305	1895	2140	2295	1035
								Max	18		8				2770	3125	3355	1845	2440	2750
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	2	10d	750	840	910	380	660	740	800	330
										16d				880	1000		1080		775	
	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.