

Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule ^{3,4}				DF/SP				SPF				
				W	H	D	A	Min/ Max	Header		Joist		Allowable Loads (Lbs.) ²				Allowable Loads (Lbs.) ²			
									Qty	Type	Qty	Type	Floor	Roof		Uplift ¹	Floor	Roof		Uplift ¹
													100%	115%	125%	160%	100%	115%	125%	160%
3 x 16	SUH314	U314	16	2-9/16	10-9/16	2	1-1/8	--	18	10d	6	10d x 1-1/2	2250	2525	2725	1135	1980	2220	2395	980
									16d			2645	3000	3240			2325	2640	2850	
	HD314	HU314	14	2-9/16	11-1/4	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2465	2780	2980	1190	2165	2445	2620	955
								Max	24		12		3695	4170	4435	1900	3250	3665	3930	1535
	HD314IF	HUC314	14	2-9/16	11-1/4	2-1/2	1-1/8	Min	16	16d	8	10d x 1-1/2	2465	2780	2980	1190	2165	2445	2620	955
								Max	24		12		3695	4170	4435	1900	3250	3665	3930	1535
	HD316	HU316	14	2-9/16	13-1/4	2-1/2	1-1/8	Min	18	16d	8	10d x 1-1/2	2770	3125	3355	1510	2440	2750	2950	1210
								Max	26		12		4005	4435	4435	1900	3520	3950	3950	1535
	HD316IF	HUC316	14	2-9/16	13-1/4	2-1/2	1-1/8	Min	18	16d	8	10d x 1-1/2	2770	3125	3355	1510	2440	2750	2950	1210
								Max	26		12		4005	4435	4435	1900	3520	3950	3950	1535
(2) 3 x 8	HD38-2	HU38-2	14	5-1/8	6-1/8	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780	1355	1525	1640	685
								Max	14		6		2155	2430	2610	1170	1895	2140	2295	1030
(2) 3 x 10	HD38-2	HU38-2	14	5-1/8	6-1/8	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780	1355	1525	1640	685
								Max	14		6		2155	2430	2610	1170	1895	2140	2295	1030
	HD310-2	HU310-2	14	5-1/8	8	2-1/2	1-1/8	Min	14	16d	6	10d	2155	2430	2610	1170	1895	2140	2295	945
								Max	20		10		3080	3475	3725	1510	2710	3055	3275	1200
(2) 3 x 12	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305	2165	2445	2620	1035
								Max	24		12		3695	4170	4470	2340	3250	3665	3930	2060
(2) 3 x 14	HD312-2	HU312-2	14	5-1/8	10	2-1/2	1-1/8	Min	16	16d	8	10d	2465	2780	2980	1305	2165	2445	2620	1035
								Max	24		12		3695	4170	4470	2340	3250	3665	3930	2060
(3) 2 x 6	JUS26-3	LUS26-3	18	4-5/8	4-1/2	2	1	--	4	16d	4	16d	1040	1185	1290	1270	915	1045	1135	1005
	SUH26-3	U26-3	16	4-5/8	5-1/4	2	1	--	8	10d	2	10d	1000	1120	1210	380	880	990	1065	330
										16d			1175	1335	1440		1035	1175	1265	
	HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min	8	16d	4	10d	1230	1390	1490	760	1085	1220	1310	600
								Max	12		6		1850	2085	2235	1170	1625	1835	1965	1030
	HD26-3IF	HUC26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min	8	16d	4	10d	1230	1390	1490	760	1085	1220	1310	600
							Max	12	6		1850		2085	2235	1170	1625	1835	1965	1030	
(3) 2 x 8	JUS26-3	LUS26-3	18	4-5/8	4-1/2	2	1	--	4	16d	4	16d	1040	1185	1290	1270	915	1045	1135	1005
	JUS28-3	LUS28-3	18	4-5/8	6-3/8	2	1	--	6	16d	4	16d	1325	1510	1645	1270	1165	1330	1445	1005
	SUH26-3	U26-3	16	4-5/8	5-1/4	2	1	--	8	10d	2	10d	1000	1120	1210	380	880	990	1065	330
										16d			1175	1335	1440		1035	1175	1265	
	HD26-3	HU26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min	8	16d	4	10d	1230	1390	1490	760	1085	1220	1310	600
								Max	12		6		1850	2085	2235	1170	1625	1835	1965	1030
	HD26-3IF	HUC26-3	14	4-5/8	4-1/2	2-1/2	1-1/8	Min	8	16d	4	10d	1230	1390	1490	760	1085	1220	1310	600
								Max	12		6		1850	2085	2235	1170	1625	1835	1965	1030
	HD28-3	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780	1355	1525	1640	685
								Max	14		6		2155	2430	2610	1170	1895	2140	2295	1030
HD28-3IF	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780	1355	1525	1640	685	
							Max	14		6		2155	2430	2610	1170	1895	2140	2295	1030	
(3) 2 x 10	JUS28-3	LUS28-3	18	4-5/8	6-3/8	2	1	--	6	16d	4	16d	1325	1510	1645	1270	1165	1330	1445	1005
	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						
	HD28-3	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780	1355	1525	1640	685
								Max	14		6		2155	2430	2610	1170	1895	2140	2295	1030
	HD28-3IF	--	14	4-5/8	6-3/8	2-1/2	1-1/8	Min	10	16d	4	10d	1540	1735	1865	780	1355	1525	1640	685
								Max	14		6		2155	2430	2610	1170	1895	2140	2295	1030
	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	3275	1715
HD210-3IF	HUC210-3	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	3275	1715	
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	

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 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.