

Beam/ Joist Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)					Fastener Schedule ²						DF/SP Allowable Loads (Lbs.)			
				W	H	D	L	TF	Min/ Max	Header			Joist		Floor	Roof		Uplift ¹
										Top Qty	Face Qty	Type	Qty	Type		115%	125%	
(2) 2 x 10	SWH210-2	WP210-2	7/12	3-1/8	9-1/8	2-1/2	7	2-1/2	--	2	--	16d	2	10d	3305	3305	3305	135
	HDO210-2	HU210-2TF, HUS210-2TF	12	3-1/8	9-1/8	2-1/4	--	2-1/2	--	4	10	16d	6	10d	4575	4575	4575	1275
	HDO210-2IF	HUC210-2TF, HUSC210-2TF	12	3-1/8	9-1/8	2-1/4	--	2-1/2	--	4	10	16d	6	10d	4575	4575	4575	1275
	BPHA210-2	BA210-2	12	3-1/8	9-1/8	3	--	2-7/16	Min Max	6	8	16d	2 8	10d x 1-1/2	5270	5270	5270	245 1665
(2) 2 x 12	SWH212-2	WP212-2	7/12	3-1/8	11-1/8	2-1/2	7	2-1/2	--	2	--	16d	2	10d	3305	3305	3305	135
	HDO212-2	HU212-2TF, HUS212-2TF	12	3-1/8	11	2-1/2	--	2-1/2	--	4	12	16d	6	10d	5155	5465	5675	1275
(2) 2 x 14	SWH214-2	WP214-2	7/12	3-1/8	13-1/8	2-1/2	7	2-1/2	--	2	--	16d	2	10d	3305	3305	3305	135
	HDO214-2	HU214-2TF, HUS214-2TF	12	3-1/8	13	2-1/2	--	2-1/2	--	4	14	16d	8	10d	5500	5845	6080	1510
(2) 2 x 16	SWH216-2	WP216-2	7/12	3-1/8	15-1/8	2-1/2	7	2-1/2	--	2	--	16d	2	10d	3305	3305	3305	135
	HDO216-2	HU216-2TF	12	3-1/8	15	2-1/2	--	2-1/2	--	4	16	16d	8	10d	5845	6010	6100	1700
4 x 4	HDO44	HU44TF	12	3-9/16	3-7/16	2-1/4	--	2-1/2	--	4	4	16d	2	10d	2965	2965	2965	400
4 x 6	SW46	WP46	12	3-9/16	5-3/8	2-1/2	6-1/2	2-1/2	--	2	--	10d	2	10d	2520	2520	2520	135
	HDO46	HU46TF	12	3-9/16	5-3/8	2-1/4	--	2-1/2	--	4	6	16d	4	10d	4125	4320	4450	825
	KHW46	--	3/10	3-9/16	5-3/8	2-1/2	10	2-1/2	--	4	--	NA20D	2	10d	5535	5535	5535	135
4 x 8	SW48	WP48	12	3-9/16	7-1/8	2-1/2	6-1/2	2-1/2	--	2	--	10d	2	10d	2520	2520	2520	135
	HDO48	HU48TF	12	3-9/16	7-1/8	2-1/4	--	2-1/2	--	4	8	16d	4	10d	4465	4575	4575	825
	BPHA48	BA48	12	3-9/16	7-1/8	3	--	2-7/16	Min Max	6	8	16d	2 8	10d x 1-1/2	5270	5270	5270	245 1665
	KHW48	--	3/10	3-9/16	7-1/8	2-1/2	10	2-1/2	--	4	--	NA20D	2	10d	5535	5535	5535	135
4 x 10	SW410	--	12	3-9/16	9-1/8	2-1/2	6-1/2	2-1/2	--	2	--	10d	2	10d	2520	2520	2520	135
	HDO410	HU410TF	12	3-9/16	9-1/8	2-1/4	--	2-1/2	--	4	10	16d	6	10d	4785	4785	4785	1275
	SWH410	WP410	7/12	3-9/16	9-1/8	2-1/2	7	2-1/2	--	2	--	16d	2	10d	3305	3305	3305	135
	BPHA410	BA410	12	3-9/16	9-1/8	3	--	2-7/16	Min Max	6	8	16d	2 8	10d x 1-1/2	5270	5270	5270	245 1665
	KHW410	--	3/10	3-9/16	9-1/8	2-1/2	10	2-1/2	--	4	--	NA20D	2	10d	5535	5535	5535	135
4 x 12	KB412	--	12	3-9/16	11-1/8	2-3/8	--	2-1/2	--	4	2	NA20D	2	NA20D	4075	4155	4185	580
	HDO412	HU412TF	12	3-9/16	11	2-1/4	--	2-1/2	--	4	12	16d	6	10d	5155	5465	5675	1275
	SWH412	WP412	7/12	3-9/16	11-1/8	2-1/2	7	2-1/2	--	2	--	16d	2	10d	3305	3305	3305	135
	BPHA412	BA412	12	3-9/16	11	3	--	2-7/16	Min Max	6	8	16d	2 8	10d x 1-1/2	5270	5270	5270	245 1665
	KHW412	--	3/10	3-9/16	11-1/8	2-1/2	10	2-1/2	--	4	--	NA20D	2	10d	5535	5535	5535	135
4 x 14	HDO414	HU414TF	12	3-9/16	13	2-1/2	--	2-1/2	--	4	14	16d	8	10d	5500	5845	6080	1510
	SWH414	WP414	7/12	3-9/16	13-1/8	2-1/2	7	2-1/2	--	2	--	16d	2	10d	3305	3305	3305	135
	KHW414	--	3/10	3-9/16	13-1/8	2-1/2	10	2-1/2	--	4	--	NA20D	2	10d	5535	5535	5535	135
4 x 16	HDO416	HU416TF	12	3-9/16	15	2-1/2	--	2-1/2	--	4	16	16d	8	10d	5845	6230	6460	1700
	SWH416	WP416	7/12	3-9/16	15-1/8	2-1/2	7	2-1/2	--	2	--	16d	2	10d	3305	3305	3305	135
	KHW416	--	3/10	3-9/16	15-1/8	2-1/2	10	2-1/2	--	4	--	NA20D	2	10d	5535	5535	5535	135

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,
NA20D nails are 0.192" dia. x 2-1/2" long and are included with KB and KHW hangers.