

Joist Size (in)	MiTek Stock No.	Ref. No.	Web Stiff Reqd	Ga	Dimensions (in)					Min/ Max	Fastener Schedule ⁵					Allowable Loads Header Type (Lbs.) ^{1,3}								Code Ref.
					W	H	D	L	TF		Header			Joist		Download 100%						Uplift ²		
											Top Qty	Face Qty	Type	Qty	Type	LVL	PSL	LSL	SPF	I-Joist ⁴	DF/SP	DF/SP 160%		
2-1/2 x 13	TFL2513	--	--	18	2-1/2	13	2	--	1-1/2	--	4	2	10d	2	10d x 1-1/2	1585	1585	1585	1215	1245	1585	130	IBC, FL, LA	
2-1/2 x 14	TFL2514	ITS2.56/14	--	18	2-9/16	13-15/16	2	--	1-1/2	--	4	2	10d	2	10d x 1-1/2	1585	1585	1585	1215	1245	1585	130		
	TH025140	MIT314	--	18	2-9/16	14	2-3/8	--	2	--	4	8	10d	2	10d x 1-1/2	2400	2400	2400	1835	2400	2400	230		
	TFI314	--	--	16	2-9/16	14	2-1/2	--	2	--	4	2	16d	2	10d x 1-1/2	2715	2715	2715	2080	--	2715	215		
	BPHA2514	BA2.56/14		12	2-9/16	13-15/16	3	--	2-7/16	Min	6	8	16d	2	10d x 1-1/2	5270	5270	5270	3450	--	4985	245		
										Max				8					4210	--	5270	1665		
PHM2514	WP2.56 H=14	--	7/10	2-9/16	14	2-1/2	7	3	--	2	--	16d	2	10d x 1-1/2	3335	3335	3335	2535	--	3335	--			
2-1/2 x 16	TFL2516	ITS2.56/16	--	18	2-9/16	15-15/16	2	--	1-1/2	--	4	2	10d	2	10d x 1-1/2	1585	1585	1585	1215	1245	1585	130		
	TFI316	MIT316	--	16	2-9/16	16	2-1/2	--	2	--	4	2	16d	2	10d x 1-1/2	2715	2715	2715	2080	--	2715	215		
	BPHA2516	BA2.56/16		12	2-9/16	15-15/16	3	--	2-7/16	Min	6	8	16d	2	10d x 1-1/2	5270	5270	5270	3450	--	4985	245		
										Max				8					4210	--	5270	1665		
PHM2516	WP2.56 H=16	--	7/10	2-9/16	16	2-1/2	7	3	--	2	--	16d	2	10d x 1-1/2	3335	3335	3335	2535	--	3335	--			
2-1/2 x 18	TFI318	HIT318, MIT318	--	16	2-9/16	18	2-1/2	--	2	--	4	2	16d	2	10d x 1-1/2	2715	2715	2715	2080	--	2715	215		
	BPHA2518	BA2.56/18		12	2-9/16	17-15/16	3	--	2-7/16	Min	6	8	16d	2	10d x 1-1/2	5270	5270	5270	3450	--	4985	245		
										Max				8					4210	--	5270	1665		
2-1/2 x 20	TFI320	HIT320, MIT320	--	16	2-9/16	20	2-1/2	--	2	--	4	2	16d	2	10d x 1-1/2	2715	2715	2715	2080	--	2715	215		
	BPHA2520	BA2.56/20		12	2-9/16	19-15/16	3	--	2-7/16	Min	6	8	16d	2	10d x 1-1/2	5270	5270	5270	3450	--	4985	245		
										Max				8					4210	--	5270	1665		
2-1/2 x 22	TFI322	HIT322, WP2.56 H=22	--	16	2-9/16	22	2-1/2	--	2	--	4	6	16d	2	10d x 1-1/2	2820	2820	2820	2485	--	2820	215		
	BPHA2522	BA2.56/22		12	2-9/16	21-15/16	3	--	2-7/16	Min	6	8	16d	2	10d x 1-1/2	5270	5270	5270	3450	--	4985	245		
										Max				8					4210	--	5270	1665		
2-1/2 x 24	TFI324	HIT324, WP2.56 H=24	--	16	2-9/16	24	2-1/2	--	2	--	4	6	16d	2	10d x 1-1/2	2820	2820	2820	2485	--	2820	215		
	BPHA2524	BA2.56/24		12	2-9/16	23-15/16	3	--	2-7/16	Min	6	8	16d	2	10d x 1-1/2	5270	5270	5270	3450	--	4985	245		
										Max				8					4210	--	5270	1665		
2-1/2 x 26	TFI326	WP2.56 H=26	--	16	2-9/16	26	2-1/2	--	2	--	4	6	16d	2	10d x 1-1/2	2820	2820	2820	2485	--	2820	215		
	BPHA2526	BA2.56/26		12	2-9/16	25-15/16	3	--	2-7/16	Min	6	8	16d	2	10d x 1-1/2	5270	5270	5270	3450	--	4985	245		
										Max				8					4210	--	5270	1665		
2-1/2 x 28	BPHA2528	BA2.56/28		12	2-9/16	27-15/16	3	--	2-7/16	Min Max	6	8	16d	2 8	10d x 1-1/2	5270	5270	5270	3450 4210	--	4985 5270	245 1665		
2-9/16 x 9-1/2	TFL2595	ITS2.56/9.5	--	18	2-9/16	9-7/16	2	--	1-1/2	--	4	2	10d	2	10d x 1-1/2	1585	1585	1585	1215	1245	1585	130		
2-9/16 x 11-7/8	TFL25118	ITS2.56/11.88	--	18	2-9/16	11-13/16	2	--	1-1/2	--	4	2	10d	2	10d x 1-1/2	1585	1585	1585	1215	1245	1585	130		
2-9/16 x 14	TFL2514	ITS2.56/14	--	18	2-9/16	13-15/16	2	--	1-1/2	--	4	2	10d	2	10d x 1-1/2	1585	1585	1585	1215	1245	1585	130		
2-9/16 x 16	TFL2516	ITS2.56/16	--	18	2-9/16	15-15/16	2	--	1-1/2	--	4	2	10d	2	10d x 1-1/2	1585	1585	1585	1215	1245	1585	130		
2-5/8 x 9-1/2	TH026950	ITS2.56/9.5	--	18	2-11/16	9-1/2	2-3/8	--	2	--	4	6	10d	2	10d x 1-1/2	2525	2525	2525	2070	1625	2525	230		
2-5/8 x 11-7/8	TH026118	ITS2.56/11.88	--	16	2-11/16	11-7/8	2-3/8	--	2	--	4	6	10d	2	10d x 1-1/2	2370	2370	2370	2115	1835	2370	230		
2-5/8 x 14	TH026140	ITS2.56/14	--	18	2-11/16	14	2-3/8	--	2	--	4	8	10d	2	10d x 1-1/2	2400	2400	2400	1835	2400	2400	230		
2-5/8 x 16	TH026160	ITS2.56/16	--	18	2-11/16	16	2-3/8	--	2	--	4	8	10d	2	10d x 1-1/2	2400	2400	2400	1835	2400	2400	230		
2-11/16 x 9-1/4	PHXU27925	--	--	7	2-3/4	9-1/4	3-1/4	10	2-1/2	--	4	4	16d	6	10d x 1-1/2	5370	5370	5370	4120	--	5370	870		
	HLBH27925	--	x	7	2-3/4	9-1/4	6	12	2-3/4	--	3	12	NA16D-RS	6	10d x 1-1/2	10045	10045	10045	6900	--	10045	1115		
2-11/16 x 9-1/2	PHXU2795	--	--	7	2-3/4	9-1/2	3-1/4	10	2-1/2	--	4	4	16d	6	10d x 1-1/2	5370	5370	5370	4120	--	5370	870		
	HLBH2795	--	x	7	2-3/4	9-1/2	6	12	2-3/4	--	3	12	NA16D-RS	6	10d x 1-1/2	10045	10045	10045	6900	--	10045	1115		
2-11/16 x 11-1/4	PHXU27112	--	--	7	2-3/4	11-1/4	3-1/4	10	2-1/2	--	4	4	16d	6	10d x 1-1/2	5370	5370	5370	4120	--	5370	870		
	HLBH27112	--	x	7	2-3/4	11-1/4	6	12	2-3/4	--	3	12	NA16D-RS	6	10d x 1-1/2	10045	10045	10045	6900	--	10045	1115		
2-11/16 x 11-7/8	PHXU27118	--	--	7	2-3/4	11-7/8	3-1/4	10	2-1/2	--	4	4	16d	6	10d x 1-1/2	5370	5370	5370	4120	--	5370	870		
	HLBH27118	--	x	7	2-3/4	11-7/8	6	12	2-3/4	--	3	12	NA16D-RS	6	10d x 1-1/2	10045	10045	10045	6900	--	10045	1115		
2-11/16 x 14	PHXU2714	--	--	7	2-3/4	14	3-1/4	10	2-1/2	--	4	4	16d	6	10d x 1-1/2	5370	5370	5370	4120	--	5370	870		
	HLBH2714	--	x	7	2-3/4	14	6	12	2-3/4	--	3	12	NA16D-RS	6	10d x 1-1/2	10045	10045	10045	6900	--	10045	1115		
2-11/16 x 16	PHXU2716	--	--	7	2-3/4	16	3-1/4	10	2-1/2	--	4	4	16d	6	10d x 1-1/2	5370	5370	5370	4120	--	5370	870		
	HLBH2716	--	x	7	2-3/4	16	6	12	2-3/4	--	3	12	NA16D-RS	6	10d x 1-1/2	10045	10045	10045	6900	--	10045	1115		
3 x 9-1/4	BPHA31925	--		12	3-1/8	9-3/16	3	--	2-7/16	Min	6	8	16d	2	10d x 1-1/2	5270	5270	5270	4090	--	5270	245		
										Max				8					4200	--	1665			
	PHXU31925	--	x	7	3-1/8	9-1/4	3-1/4	10	2-1/2	--	4	4	16d	6	10d x 1-1/2	5370	5370	5370	4120	--	5370	870		