

Purlin Size	MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)			Fastener Schedule ²						DF/SP Allowable Loads (Lbs.)			
							Min/ Max	Header		Each Purlin		Floor	Roof		Uplift ¹	
				Top	Face	Type		Qty	Type	100%	115%		125%	160%		
				Qty	Qty											
2 x 4 single	JDS24S	PF24B	18	1-9/16	3-1/2	3/4	Min	1	2	10d x 1-1/2	2	10d x 1-1/2	480	480	480	180
							Max	2	--		2	10d	575	575	575	340
2 x 6 single	JDS26S	PF26B	18	1-9/16	5-1/2	3/4	Min	1	2	10d x 1-1/2	4	10d x 1-1/2	550	550	550	355
							Max	2	--		4	10d	775	830	835	390
2 x 4 saddle	JDS24	PFD24B	18	1-9/16	3-1/2	1-9/16	Min	2	4	10d x 1-1/2	2	10d x 1-1/2	960	960	960	365
							Max	4	--		2	10d	1155	1155	1155	680
2 x 6 saddle	JDS26-175	--	18	1-9/16	5-7/16	1-3/4	Min	2	4	10d x 1-1/2	4	10d x 1-1/2	1105	1105	1105	705
							Max	4	--		4	10d	1675	1790	1870	950
	JDS26	PFD26B	18	1-9/16	5-1/2	1-9/16	Min	2	4	10d x 1-1/2	4	10d x 1-1/2	1105	1105	1105	705
							Max	4	--		4	10d	1575	1670	1670	775

1) Uplift loads have been increased 60% for wind and 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.