

Joist Size (in)	MiTek Stock No.	Steel Gauge	Dimensions (in)		Fastener Schedule ⁴					DF/SP Allowable Loads (Lbs.) ³				S-P-F Allowable Loads (Lbs.) ³			
			W	H	Header			Joist		Download			Uplift 160% ¹	Download			Uplift 160% ¹
					Top Qty	Face Qty	Type	Qty	Type	100%	115%	125%		100%	115%	125%	
Installation with carried Solid Sawn Joist																	
2 x 8	FWHL28	14	1-9/16	7-3/16	4	4	10d	8	10d x 1-1/2	1555	1555	1555	475	1235	1235	1235	380
2 x 10	FWHL210			9-3/16													
2 x 12	FWHL212			11-3/16													
Installation with carried I-Joist ²																	
1-3/4 x 9-1/2	FWHL1795	14	1-13/16	9-7/16	4	4	10d	6	10d x 1-1/2	1350	1350	1350	380	1265	1265	1265	305
1-3/4 x 11-7/8	FWHL17118			11-13/16													
2 - 2-1/8 x 11-7/8	FWHL20118	14	2-1/8	11-13/16	4	4	10d	6	10d x 1-1/2	1350	1350	1350	380	1265	1265	1265	305
2-5/16 x 11-7/8	FWHL23118	14	2-3/8	11-13/16	4	4	10d	6	10d x 1-1/2	1350	1350	1350	380	1265	1265	1265	305
2-1/2 x 11-7/8	FWHL25118	14	2-9/16	11-13/16	4	4	10d	6	10d x 1-1/2	1350	1350	1350	380	1265	1265	1265	305

1) Uplift loads have been increased 60% for wind or seismic loads. No further increase shall be permitted.

2) Web stiffeners are required on I-Joist applications. Install per I-Joist manufacturer specifications.

3) The tabulated allowable loads are for hangers prior to the attachment of wall and floor sheathing.

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.