

MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Nail Spacing	Fastener Schedule					DF/SP Allowable Tension Loads (Lbs.) ¹	
			W	L	D	CL		Min/ Max	Anchor Bolt ³		Strap ^{2,3,7}		160%	Δ (in) ^{4,5}
									Qty	Dia.	Qty	Type		
HTT16	HTT4	10	2-1/2	16	2	1-3/8	1-3/4	--	1	5/8	18	10d	3610	0.142
HTT45	HTT4, HTT5	10	2-1/2	16	2	1-3/8	1-3/4	Min	1	5/8	18	10d	4215	0.115
												16d x 2-1/2	4160	
								Max	1	5/8	26	10d	5795	0.101
												16d x 2-1/2	5005	
HTT45KT ⁶	HTT5KT	10	2-1/2	16	2	1-3/8	1-3/4	--	1	5/8	26	LL930	5865	0.113

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.

2) 16d sinkers may be substituted for the specified 10d common nails with no load reduction.

16d common nails may be substituted for the specified 16d x 2-1/2" nails with no load reduction.

3) The designer must specify anchor bolt type, length and embedment depth.

4) Deflections are derived from static, monotonic load tests of devices connected to DF wood members with specified fasteners.

5) HTT holdowns raised off of the sill plate may have higher deflection values.

6) HTT45KT is sold as a kit and includes (1) HTT45 and (26) LL930 screws.

7) **NAILS:** 10d nails are 0.148" dia. x 3" long, 16d x 2-1/2" nails are 0.162" dia. x 2-1/2" long.