

MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)		Fastener Schedule ⁴				Supporting Roof Pitch	DF/SP Allowable Loads (Lbs.)		S-P-F Allowable Loads (Lbs.)			
			W	H	Supporting Framing		Valley Truss			Download ³		Uplift ^{1,2}	Download ³		Uplift ^{1,2}
					Qty	Type	Qty	Type		115%,125%,160%			115%,125%,160%		
														160%	
VTT	VTCR	18	2-3/4	3-1/4	3	10d	3	10d x 1-1/2	< 4/12	840	375	685	270		
									4/12 to < 8/12	840	445	685	325		
									8/12 to 12/12	840	480	685	400		

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

2) Uplift loads are based on installation over 7/16" or 15/32" sheathing.

3) Downloads have been increased for snow, construction and wind loads; no further increase shall be permitted.

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.