

MiTek USP Stock No.	Ref. No.	Steel Gauge	H ⁴ (in) (Out of Concrete)	Fastener Schedule ⁵				DF/SP				S-P-F			
				Seat Plate		Truss/Rafter		Allowable Loads (Lbs.) ^{1,2,3}				Allowable Loads (Lbs.) ^{1,2,3}			
				Qty	Type	Qty	Type	Uplift 160%	F1 160%		F2 160%	Uplift 160%	F1 160%		F2 160%
Toward Strap	Away from Strap	Toward Strap	Away from Strap												
DTC	HETAL12, HETAL16, HETAL20	16	16	4	10d x 1-1/2	9	10d x 1-1/2	1825	840	1200	1290	1440	840	1200	1290

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

2) Connector shall be installed to fully grouted and reinforced masonry units (CMU) type S or better mortar or reinforced concrete (f'c = 2,500 psi at 28 days).

3) Allowable loads require a No. 5 rebar through the shear cones of the anchors.

4) Height (H) is the distance the anchor extends out of concrete or masonry.

5) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long.