

MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)			Fastener Schedule				DF/SP Allowable Loads (Lbs.)	S-P-F Allowable Loads (Lbs.)
			W	L	L1	CMU/Concrete Wall <sup>4</sup>		Truss/Rafter			
						Qty	Screw Anchor <sup>2,3</sup>	Qty	Type <sup>5</sup>	Uplift 160% <sup>1</sup>	Uplift 160% <sup>1</sup>
HTWM16	HTSM16, MTSM16	14	1-1/4	16	5-3/4	4	1/4" x 1-3/4"	8	10d x 1-1/2	1225	1145
HTWM20	HTSM20, MTSM20	14	1-1/4	20	7-3/4	4	1/4" x 1-3/4"	8	10d x 1-1/2	1225	1145

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

2) Use DeWalt 1/4" x 1-3/4" Screw-Bolt™+; or equal, installed in accordance with manufacturer's specification.

3) DeWalt 1/4" x 1-3/4" Screw-Bolt™+ are not supplied with HTWM straps. See page 45 for anchor information.

4) Grout or concrete compressive strength shall be 2,500 psi or greater at 28 days.

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