

MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)			Installation Type	Min. No. of Plies ⁴	Qty of UGTQs	Fastener Schedule				DF/SP Allowable Loads (Lbs) ^{1,2,5}
			W	H	D				Connecting Rod		Truss/Rafter ⁴		
									Qty	Type	Qty	Type ³	Uplift 160%
UGTQ	VGT	10	5-9/16	4-1/4	2-1/8	Single Installation	2	1	1	5/8" Rod	16	WS3	5175
						Back-to-Back		2			2		32
UGTQL	VGTL	10	4-1/4	4-1/4	2-1/8	Single Installation	2	1	1	5/8" Rod	12	WS3	3070
UGTQR	VGTR	10	4-1/4	4-1/4	2-1/8	Single Installation	2	1	1	5/8" Rod	13	WS3	3070
UGTQL/R	VGTL/R	10	4-1/4	4-1/4	2-1/8	UGTQL + UGTQR Back-to-Back	2	2	2	5/8" Rod	25	WS3	7175

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

2) Designer shall be responsible for design of masonry structure, including any required reinforcement.

3) MiTek's WS3 structural wood screws are 1/4" dia. x 3" long and are included with UGTQ connectors.

4) Truss/rafter plies shall be fastened together to act as a single unit.

5) Anchorage into concrete/masonry must be designed by a designer.