

MiTek Stock No.	Ref. No.	Steel Gauge	Dimensions (in)			Installation Type	Min. No. of Plies <sup>5</sup>	Qty of UGTQs	Fastener Schedule				DF/SP
			W	H	D				Connecting Rod		Truss/Rafter <sup>5</sup>		Allowable Loads (Lbs) <sup>1,2,3,6</sup>
									Qty	Type	Qty	Type <sup>4</sup>	
UGTQ	VGT	10	5-9/16	4-1/4	2-1/8	Single Installation	2	1	5/8" Rod	16	WS3	5175	
								2		32		9690	
UGTQL	VGTL	10	4-1/4	4-1/4	2-1/8	Single Installation	2	1	5/8" Rod	12	WS3	3070	
								2		25		7175	
UGTQR	VGTR	10	4-1/4	4-1/4	2-1/8	Single Installation	2	1	5/8" Rod	13	WS3	3070	
								2		25		7175	

1) Allowable loads are for one UGTQ or UGTQL/R installed on one side of a 2-ply minimum truss/rafter (Qty of UGTQs listed as 1)

or one UGTQ or UGTQL/R installed on each side of a 2-ply minimum truss/rafter (Qty of UGTQs listed as 2).

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

3) Designer must specify the connection from the connecting rod to the supporting structure.

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

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

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