

MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)				Fastener Schedule				Installation Type <sup>1</sup>	DF/SP Allowable Tension (Lbs.)		S-P-F Allowable Tension (Lbs.)
			W	L	D	CL	Wall		Joist			160%	Δ (in) at 160% <sup>2</sup>	160%
							Qty	Type <sup>3,4,5</sup>	Qty	Type <sup>6,8</sup>				
ADTT-TZ	DTT1Z	14	1-9/16	10-1/2	15/16	3/8	1	3/8" HDG Lag Screw	10	10d x 1-1/2	Contracted	820	0.070	820
											Extended	850	0.117	810
									10	LL915	Contracted	820	0.121	780
											Extended	790	0.114	780
							1	WS8-EXT	10	10d x 1-1/2	Contracted	830	0.080	780
											Extended	835	0.113	780
									10	LL915	Contracted	830	0.121	780
											Extended	790	0.114	780
ADTT-TZKT <sup>7</sup>	DTT1Z-KT	14	1-9/16	10-1/2	15/16	3/8	1	WS8-EXT	10	LL915	Contracted	830	0.121	780
											Extended	790	0.114	780

- 1) Allowable loads are for the ADTT-TZ installed tight to the bottom of the joist (Contracted) or 4-inches from bottom of joist to ADTT-TZ bend line (Extended).
- 2) Deflections are derived from static, monotonic load tests of devices connected to DF wood members with specified fasteners.
- 3) WS8-EXT is a 1/4" dia. x 8" long double barrier coated screw sold by MiTek and must be ordered separately if not purchasing the kit. The minimum thread penetration into the top plate of the wall framing is 3-inches.
- 4) 3/8" HDG Lag Screw is an ASTM A307 Grade A lag screw with a thread diameter of 3/8" and is hot-dip galvanized to ASTM A153 standards. The minimum thread penetration into the top plate of the wall framing is 3-inches. Lag screws are available at your local hardware store and must be purchased separately.
- 5) Check with your siding manufacturer for recommendations for fastening through your siding material.
- 6) LL915 denotes a LumberLok Screw (#9 x 1-3/8" long) sold by MiTek and must be ordered separately if not purchasing the kit.
- 7) ADTT-TZKT is a kit with (4) ADTT-TZ packaged with MiTek's WS8-EXT structural wood screws and LL915 LumberLok screws.
- 8) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long.