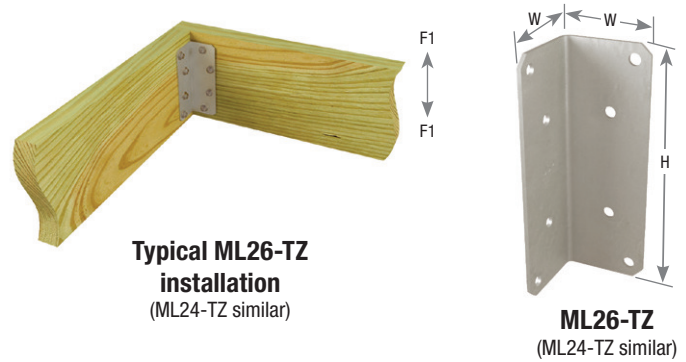


ML angles are multi-purpose angles that install easily with MiTek's WS15 structural wood screws. The staggered fastener pattern allows for back-to-back installations.

Materials: 12 gauge
Finish: G-185 galvanizing
Codes: IBC, FL, LA

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- MiTek WS15 structural wood screws (1/4" dia. x 1-1/2" long) are not supplied with ML angles.



Typical ML26-TZ installation
(ML24-TZ similar)

ML26-TZ
(ML24-TZ similar)

MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)		Fastener Schedule ^{2,3}			DF/SP Allowable Loads (Lbs.) ¹				S-P-F Allowable Loads (Lbs.) ¹				Corrosion Finish	Code Ref.
			W	H	Header Qty	Joist Qty	Type	F1				F1					
								100%	115%	125%	160%	100%	115%	125%	160%		
ML24-TZ	ML24Z	12	2	4	3	3	WS15	655	655	655	655	565	650	655	655	IBC, FL, LA	
ML26-TZ	ML26Z	12	2	6	4	4	WS15	920	1060	1090	1090	755	865	940	1090	IBC, FL, LA	

1) Allowable loads have been increased 60% for wind and seismic loads; no further increase shall be permitted.
 2) MiTek's WS15 structural wood screws are 1/4" dia. x 1-1/2" long and are not included with angles.
 3) For exterior applications use MiTek's WS15-EXT structural wood screws with exterior coat finish.
 New products or updated product information are designated in **blue font**.

Corrosion Finish ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc

TDL Concrete Angles

These angles secure wood posts to concrete or wood floors in light-duty applications.

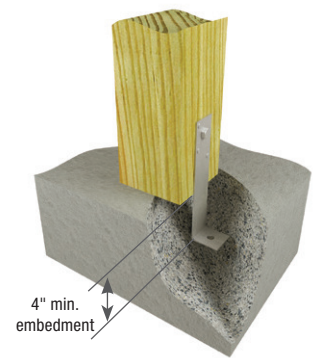
Materials: 12 gauge
Finish: G90 galvanizing
Options: See chart for Corrosion Finish Options

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- The TDL10 can be embedded into concrete. Minimum embedment depth is 4" to achieve allowable loads.
- **Moisture barrier may be required.**



Typical TDL5 interior installation



Typical TDL10 embedded interior installation

Angles & Straps

MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)			Fastener Schedule ^{4,5}						DF/SP Allowable Loads (Lbs.) ^{1,2,3}		Corrosion Finish	Code Ref.
			W	H	D	Anchor Bolts		Strap		Uplift 160%					
						Qty	Dia. (in)	Nails Qty	Bolts Qty	Nails	Bolts				
TDL5	A24	12	2	5-3/16	2-1/4	1	1/2	4	16d	1	1/2	955	1105	---	
TDL10	A311	12	2	9-3/4	2-1/4	1	1/2	4	16d	1	1/2				

1) Allowable loads are based on the use of either nails or bolts; nail and bolt values cannot be combined.
 2) The bolt values are based on single shear with a minimum member thickness of 3-1/2".
 3) Allowable loads have been increased in accordance with the code; no further increase shall be permitted.
 4) Designer must specify anchor bolt type, length, and embedment.
 5) **NAILS:** 16d nails are 0.162" dia. x 3-1/2" long.

Corrosion Finish ■ Stainless Steel ■ Gold Coat ■ HDG ■ Triple Zinc



TDL10