**WT Wall Tie**

**Materials:** 22 gauge  
**Finish:** G90 galvanizing  
**Options:** See chart for Corrosion Finish Options  

**Installation:**  
- Use nails appropriate for intended use. See Product Notes, page 18.  
- The opposite end must be bonded in the mortar joint of brick facade.  
- Check local codes for spacing requirements.  
- Wall tie shall be bent at nail, bonding into mortar joint.

**MiTek USP Stock No.**  
<table>
<thead>
<tr>
<th>Description</th>
<th>Steel Gauge</th>
<th>Dimensions (in)</th>
<th>Fastener Schedule</th>
<th>Corrosion Finish</th>
<th>Code Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT22 BTB Straight Edge - Duplex</td>
<td>22</td>
<td>W: 7/8 L: 6-1/2</td>
<td>Qty 1 Type 10d</td>
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<td></td>
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</tbody>
</table>

1) **NAILS:** 10d nails are 0.148” dia. x 3” long.  
2) **Corrosion Finish**  
   - Stainless Steel  
   - Gold Coat  
   - HDG  
   - Triple Zinc

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**UMH Universal Masonry Hangers**

A versatile solution for hanging beams from masonry walls. Face mount design allows hanger to be used with beam heights from 16” to 24”. Available in a variety of widths for solid sawn, glulam, or engineered lumber beams.

**Materials:** 3 gauge  
**Finish:** Primer  
**Codes:** FL  

**Installation:**  
- Use all specified fasteners. See Product Notes, page 18.  
- Fully grouted and reinforced concrete block or cast-in-place concrete with a minimum of (1) #5 rebar continuous to footing with standard hook at bolt locations.  
- Minimum joist width is 3-1/2”.

**MiTek USP Stock No.**  
<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>TH358</td>
<td>MBHU3.56/16KT, MBHU3.56/16KT</td>
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<td>3550 3550 3550 3550 3550 3550</td>
<td>FL</td>
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<tr>
<td>TH558</td>
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<td>FL</td>
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<tr>
<td>TH718</td>
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<td>3550 3550 3550 3550 3550 3550</td>
<td>FL</td>
</tr>
</tbody>
</table>

1) **Uplift loads** have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
2) **Fasten UMH hanger** to concrete structure with (2) 3/4” dia. DeWalt Screw-Bolt™+ screw anchors or equal with 5” minimum embedment.  
   **Screw anchors** shall be installed in masonry with grouted cells in accordance with manufacturer’s installation specifications.  
3) **NAILS:** 16d nails are 0.162” dia. x 3-1/2” long.