January 1, 2019

Re: DTT2 Tension Tie Supporting a Beam

To Whom It May Concern:

Simpson Strong-Tie has evaluated the DTT2Z and DTT2SS installed in a beam-to-concrete/CMU/steel application. Testing was performed in accordance with ICC-ES AC13 and the resulting allowable loads are shown below.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Anchor Diameter</th>
<th>Fasteners</th>
<th>Min. Wood Member Thickness</th>
<th>Allowable Loads (lbs.) (160)</th>
<th>SPF/HF</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Diameter^5</td>
<td></td>
<td></td>
<td>DF/SP</td>
<td>Uplift</td>
</tr>
<tr>
<td>DTT2Z or</td>
<td>½&quot;</td>
<td>8-SDS ¼&quot;x1½&quot;</td>
<td>1½&quot;</td>
<td>1905 640 1390 1375 460 1000</td>
<td>SPF/HF</td>
</tr>
<tr>
<td>DTT2SS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

1. Allowable loads have been increased for wind or earthquake loading with no further increase allowed; reduce where other loads govern.
2. DTT2 must be installed flush with the concrete, CMU, or steel support member.
3. F_2 loads are for forces acting toward the connector. Install a DTT2 on both sides of the beam to achieve F_2 loads in both directions and double the tabulated Uplift and F_1 loads provided the beam is a minimum of 3" wide or the DTT2 connectors are staggered to prevent fastener interference.
4. SDS screws and ½” washer (required) are supplied with the DTT2.
5. Anchorage to the supporting member is the responsibility of the Designer.

The information in this letter is valid until **12/31/2020** when it will be re-evaluated by Simpson Strong-Tie. Please visit strongtie.com for additional pertinent information. If you have questions or need further assistance regarding this matter, please contact the Simpson Strong-Tie engineering department at 800.999.5099.

Sincerely,

SIMPSON STRONG-TIE COMPANY INC.