T41 Ground Release System

DESCRIPTION
Dayton Superior T41 Ground Release System is a unique method of lifting concrete tilt-up wall panels into position and allows the hardware to be easily released from the ground.

FEATURES & BENEFITS
- Quick and easy installation.
- Features flexible plastic antenna that folds when screed passes, but springs back indicating insert location.
- The expendable plastic recess plug is easily removed from hardened concrete.
- This hot forged anchor permits rapid hardware attachment and allows smooth rotation of the hardware during the releasing operation.
- Wire Frame is used with T41 inserts. This provides a stable base that is easy to insert into rebar cage.
- A Plastic Support Base is available for placing insert on insulation or where rust is a concern.

PRODUCT DATA
- Do not use for edge lifting of panels, as insert is not designed for such use.
- Do not use with top seeded exposed aggregate 3/4” or larger as aggregate will pop out during erection resulting in a reduced insert SWL.

<table>
<thead>
<tr>
<th>Structural Panel Thickness</th>
<th>5”</th>
<th>5-1/2”</th>
<th>6”</th>
<th>6-1/2”</th>
<th>7”</th>
<th>7-1/2”</th>
<th>8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ground Release Anchor Length</td>
<td>3-3/4”</td>
<td>4-1/4”</td>
<td>4-3/4”</td>
<td>5-1/4”</td>
<td>5-3/4”</td>
<td>5-3/4”</td>
<td>5-3/4”</td>
</tr>
<tr>
<td>Insert Safe Working Load (lbs.)</td>
<td>8,000</td>
<td>10,000</td>
<td>12,000</td>
<td>13,500</td>
<td>15,000</td>
<td>15,000</td>
<td>15,000</td>
</tr>
</tbody>
</table>

Safe working loads provide a safety factor of approximately 2 to 1 in 2,500 psi normal weight concrete.