TREX ELEVATIONS TREAD SUPPORT TRACK

CENTER STRINGER BEAM

STRINGER JOIST

STRINGER TRACK

TYP. CENTER STRINGER CONFIGURATION

HARD SURFACE-CONSULT YOUR LOCAL BUILDING DEPT.

TEKS SELECT OR XEQ #10 X 3/4" SELF-DRILLING FASTENER FILL 4 HOLES MIN IN STAIR HANGAR

TEKS SELECT OR XEQ #10 X 3/4" SELF-DRILLING FASTENER TYP.

36" X 1" METAL STRAP

FILL MIN 4 HOLES

CENTER STRINGER BEAM

TREX ELEVATIONS TREAD SUPPORT TRACK

DETAIL E1

SCALE 1:14
<table>
<thead>
<tr>
<th>Width</th>
<th>3 - 6 ft.</th>
<th>6 - 8 ft.</th>
<th>8 - 18 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Height</td>
<td>9 ft. (16 rises)*</td>
<td>7 ft. (12 rises)*</td>
<td>5 ft. (9 rises)*</td>
</tr>
<tr>
<td>Mid Stringer Required</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Stairs connected to rim joist assembly at the side</td>
<td>One post needed at the mid-span of the stairs load, (Figure 1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stairs connected to the flush box beam at front</td>
<td>One post needed at the middle of each beam span taking the stairs load, (Figure 2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stairs connected to the cantilever track of the deck</td>
<td>One post needed under the end of each stringer including mid stringer if used, (Figure 3)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Fastener spacing along the width of the stairs is 12 in. If stairs are 7 ft. (12 rises) or taller, 8 in. fastener spacing is required.

* Applies to wood stair system as well.

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**STAIRS IN FOREGROUND FIGURE 1 THRU FIGURE 3 FOR ILLUSTRATION ONLY**

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**STAIR SUPPORT POSTS**

Expires 31-12-2020, WEL2007 - Sk6