### TRAKLOC® NON-COMPOSITE LIMITING HEIGHTS

**FULLY BRACED**

<table>
<thead>
<tr>
<th>Width (in)</th>
<th>Stud Member (TLE)</th>
<th>Design thickness (in)</th>
<th>Yield strength (ksi)</th>
<th>Spacing (in)</th>
<th>5 PSF</th>
<th>7.5 PSF</th>
<th>10 PSF</th>
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**NOTES**

- Heights are based on AISI S100-07 w/S2-10 Supplement, and AISI S100-12 Specification using steel properties alone.
- Compression flange must be continuously braced.
- End bearing must be 1 inch.
- The minimum overlap of the TSO (Outer Stud) and TSE (Inner Stud) must be 11 inches and must be connected with a minimum of (4) #8 x 9/16” long wafer head screws complying with ASTM C1513.

1. Web height-to-thickness ratio exceeds 200. Webs must have bearing stiffeners. See AISI S100 Section B1.2.

2. Web height-to-thickness ratio exceeds 260 but less than 300. Webs must have bearing and intermediate stiffeners. See AISI S100 Section B1.2.

3. Web stiffeners are required at the stud/track connection.

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**For SI Units:** 1 inch = 25.4 mm, 1 ft = 0.3048 m, 1 psi = 41.37 kPa.

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**Web as of:** 12/18

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**Pub No. CD-TRAKLOC 01/18**

The technical content of this literature is effective 1/5/18 and supersedes all previous information.

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