# U - 0.28 WALL CONFIGURATION

<table>
<thead>
<tr>
<th>NOMINAL CONC. WIDTH - TIE SIZE</th>
<th>WALL WIDTH W</th>
<th>WALL CAVITY C</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; (100mm)</td>
<td>8\frac{1}{2}&quot; (210mm)</td>
<td>3\frac{3}{4}&quot; (96mm)</td>
</tr>
<tr>
<td>6&quot; (150mm)</td>
<td>10\frac{1}{2}&quot; (260mm)</td>
<td>5\frac{1}{8}&quot; (146mm)</td>
</tr>
<tr>
<td>8&quot; (200mm)</td>
<td>12\frac{1}{2}&quot; (311mm)</td>
<td>7\frac{1}{8}&quot; (197mm)</td>
</tr>
<tr>
<td>10&quot; (250mm)</td>
<td>14\frac{1}{2}&quot; (362mm)</td>
<td>9\frac{1}{2}&quot; (248mm)</td>
</tr>
<tr>
<td>12&quot; (300mm)</td>
<td>16\frac{1}{2}&quot; (413mm)</td>
<td>11\frac{1}{2}&quot; (299mm)</td>
</tr>
</tbody>
</table>

---

**Connection Detail**

- **Vertical Reinforcement to Engineers Requirements**
- **Reinforced Concrete Core**
- **Exterior Finish as Specified**
- **Quad-LOCK Tie**
- **Minimum Per Code**
- **Dampproofing and Drainage Board as Specified**
- **Free Draining Backfill as Specified**
- **Interior Finish as Specified**
- **Wood Ledger Supported by Simpson Floor Hanger Brackets or Eq. (Typical)**
- **Floor Joists Supported by Joist Hanger Brackets to Manufacturer's Instructions**
- **Simpson ICF/LC Floor Hanger Bracket or Eq. with Piece Cast into Concrete. Install to Manufacturer's Instructions**
- **Horizontal Reinforcement Placed Alternately to Engineers Requirements**

---

**Simpson ICF/LC Floor Ledger System**

- **Date:** 2005-07-23
- **Issue:** nts
- **Revised by:** M Bailey
- **Approved by:** P Townend

---

**Notes:**

Due to variances in local codes, construction practices and requirements, all details shall be constructed in accordance with such local codes, construction practices, and requirements regardless of construction detail shown in drawing. Quad-LOCK Building Systems Ltd. reserves the right to change information shown without notice.