# 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>6(\frac{1}{4}) (210mm)</td>
<td>3(\frac{1}{4}) (96mm)</td>
</tr>
<tr>
<td>6&quot; (150mm)</td>
<td>10(\frac{1}{4}) (260mm)</td>
<td>5(\frac{3}{8}) (146mm)</td>
</tr>
<tr>
<td>8&quot; (200mm)</td>
<td>12(\frac{1}{4}) (311mm)</td>
<td>7(\frac{3}{4}) (197mm)</td>
</tr>
<tr>
<td>10&quot; (250mm)</td>
<td>14(\frac{1}{4}) (362mm)</td>
<td>9(\frac{1}{8}) (248mm)</td>
</tr>
<tr>
<td>12&quot; (300mm)</td>
<td>16(\frac{1}{4}) (413mm)</td>
<td>11(\frac{3}{8}) (299mm)</td>
</tr>
</tbody>
</table>

---

**Connections Detail**

1. **Vertical Reinforcement**
   - At required spacing

2. **Quad-Lock Panel**

3. **Quad-Lock Tie**

4. **Internal Wall**
   - Close off with 2x4's and plywood as shown
   - Fasten with screws as shown
   - Horizontal reinforcement placed alternately to engineers requirements
   - Reinforced concrete core

5. **External Wall**

---

**Typical Lengthwise External Wall Transition**

- **Date:** 08/2010
- **Design:** n/a
- **Project:** n/a
- **Revision Date:** n/a
- **Sheet Code:** 8.4.1

---

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 on drawing. Quad-Lock Building Systems Ltd. reserves the right to change information shown without notice.