### 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}{4}) (210mm)</td>
<td>3(\frac{3}{8}) (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}{8}) (197mm)</td>
</tr>
<tr>
<td>10&quot; (250mm)</td>
<td>14(\frac{1}{4}) (362mm)</td>
<td>9(\frac{3}{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>

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**WOOD JOIST WITH LEDGER PREPENDICULAR TO WALL**

**DATE:** 2005-07-23  
**SCALE:** nts

**REMARKS:**  
- PROJECT  
- CUSTOMER  
- TECHNICIAN  
- APPROVER  
- REV  

**DESK:** R-04  
**DATE:** MARCH 2009  
**REMARKS:** N/A  
**APPROVER:** D. J. BENNION  
**REV:** M. BAILEY

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**SECTION DETAIL**  
**3.1**

- INTERIOR FINISH AS SPECIFIED  
- CROP-OUT FOAM AS REQUIRED AND INSERT 2" (50mm) REINFORCEMENT RING  
- SUBFLOOR  
- WOOD JOISTS TO ENGINEERS REQUIREMENTS  
- JOIST HANGER  
- LEDGER BOARD SECURED TO WALL WITH ANCHOR BOLTS AT REQUIRED SPACING  
- INTERIOR FINISH AS SPECIFIED  
- HORIZONTAL REINFORCEMENT PLACED ALTERNATELY TO ENGINEERS REQUIREMENTS  
- VERTICAL REINFORCEMENT TO ENGINEERS REQUIREMENTS  
- INSULATION  
- QUAD-LOCK FS PANEL FOR CLADDING ATTACHMENT  
- REINFORCED CONCRETE CORE  
- QUAD-LOCK TIE  
- SIDING AS SPECIFIED

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**QUAD-LOCK**

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*DUE TO VARIANCES IN LOCAL CODES, CONSTRUCTION PRACTICES AND REQUIREMENTS ALL DETAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SUCH LOCAL CODES.*

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