Ancon® Wall Ties
for use with
Cellular Clay Blocks

Developed for use with the Porotherm System

Extended Range
Ancon has developed an innovative range of wall ties for use with cellular clay blockwork, where the horizontal bed joints are just 1mm. The range includes ties for internal wall junctions and internal/external cavity walls. They are manufactured from corrosion-resistant stainless steel and are suitable for use in housing and commercial applications.

**Brick-to-Block Cavity Walls**

**Ancon CCB4**

Two-part wall ties to connect external brick to internal cellular clay block. Installation is phased which eliminates any danger of injury from wall ties projecting from a part built cavity wall. For complete information on tie types refer to PD6697 or contact Ancon.

Cavity: 100-150mm

**Cellular Clay Block to Traditional Masonry**

<table>
<thead>
<tr>
<th>Product Reference</th>
<th>Cavity Width (mm)</th>
<th>Type 4 Performance</th>
<th>Type 3 Performance</th>
<th>Type 2 Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCB4-100</td>
<td>100</td>
<td>800 x 450</td>
<td>600 x 450</td>
<td>450 x 450</td>
</tr>
<tr>
<td>CCB4-125</td>
<td>125</td>
<td>900 x 450</td>
<td>600 x 450</td>
<td>375 x 400</td>
</tr>
<tr>
<td>CCB4-150</td>
<td>150</td>
<td>900 x 450</td>
<td>450 x 450</td>
<td>-</td>
</tr>
</tbody>
</table>

Notes: At vertical edges of an opening, unreturned or unbonded edges, additional ties should be used at a rate of one per 300mm height, located not more than 225mm from the edge. For complete information on tie types refer to PD6697.

**Cellular Clay Block Cavity Walls**

**Ancon CCB-JJ for External Walls**

One-part wall tie for use in external walls where both leaves are constructed from cellular clay block. Suitable for use with Ancon TJ Insulation Retaining Clip.

Cavity: 50-200mm

Available in three lengths

- Type 3: 210, 260mm
- Type 4: 360mm

**Ancon CCB4 for Internal Walls**

Three-part wall tie for use in internal separating (party) walls where both leaves are constructed from cellular clay block.

Cavity: 75mm, 100mm

**CCB4 Wall Ties**

90mm 100mm 62mm

90mm 75mm 90mm
Windposts for Cellular Clay Blockwork

Ancon Windposts are designed to span vertically between floors to provide lateral support for panels of brickwork. A range of wall ties is available to suit Ancon windposts when used with an inner leaf of cellular clay blocks.

The CCB-SPN connects channel profile posts to the inner cellular clay block leaf and CCB-SNS ties are used across angle shaped posts installed in the inner leaf.
For more information on these products, contact:

**Leviat**
President Way
President Park
Sheffield, S4 7UR
United Kingdom
Tel: +44 (0) 114 275 5224
Fax: +44 (0) 114 276 8543
Email: info.ancon.uk@leviat.com

For sales enquiries:
Email: sales.ancon.uk@leviat.com

For technical enquiries:
Email: tech.ancon.uk@leviat.com

Ancon.co.uk
Leviat.com

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