

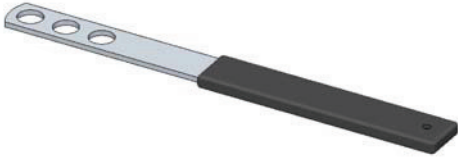
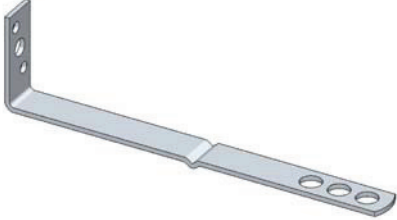
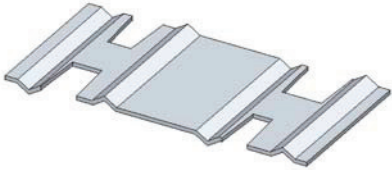
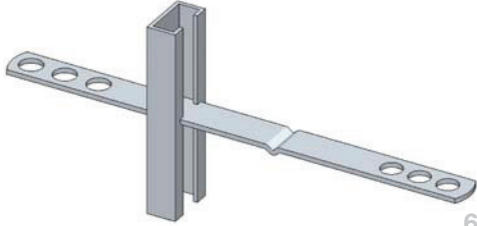

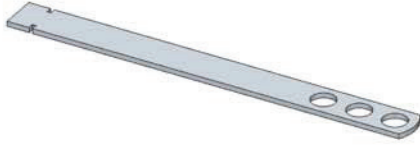

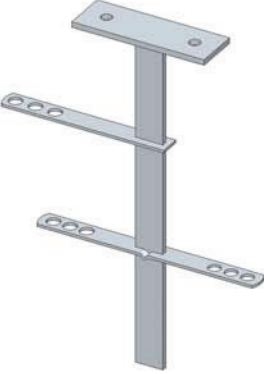
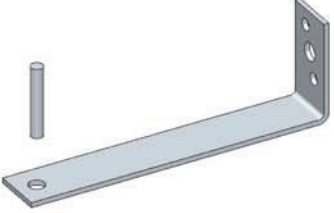




TIES & RESTRAINTS PRODUCT RANGE

<p>1.0 Standard Strip Ties</p> <p>Wincro's range of standard and special ties can be used in many applications such as masonry-to-masonry, masonry-to-concrete and masonry-to-steelwork.</p> <p>For further information go to page 4</p>	 <p>1.0</p>
<p>2.0 Wincro Cavity Wall Ties</p> <p>The range of cavity wire wall ties are suitable for dwellings up to 3 storeys</p> <p>For further information go to page 4</p>	 <p>2.0</p>
<p>3.0 Movement Ties</p> <p>This tie restrains masonry against lateral wind loads while at the same time allowing for expansion and contraction.</p> <p>For further information go to page 9</p>	 <p>3.0</p>
<p>4.0 Wincro Frame Cramps</p> <p>A full range of standard and bespoke cramps to suit cavities from 10mm upwards</p> <p>For further information go to page 10</p>	 <p>4.0</p>
<p>5.0 Universal Column Ties</p> <p>The UC tie is a time-saving solution for tying masonry to steelwork and eliminates the need for on-site drilling or shot-firing.</p> <p>For further information go to page 11</p>	 <p>5.0</p>
<p>6.0 Fast Track Tie System</p> <p>Typically used where the inner leaf is built before the outer leaf and particularly useful with irregular coursing between inner and outer leaves.</p> <p>For further information go to page 12</p>	 <p>6.0</p>
<p>7.0 Two Part Tie</p> <p>The innovative answer to larger cavity situations.</p> <p>For further information go to page 12</p>	 <p>7.0</p>

 <p>8.0</p>	<p>8.0 Channel Ties</p> <p>Construction time is reduced and on-site drilling rendered unnecessary by the range of ties for use with cast-in channels.</p> <p>For further information go to pages 13-14</p>
 <p>9.0</p>	<p>9.0 Lateral Restraint Fixings</p> <p>These are especially useful below horizontal movement joints providing support while allowing vertical movement</p> <p>For further information go to pages 15</p>
 <p>10.0</p>	<p>10.0 Sliding Brick Anchors</p> <p>These restraint fixings provide a mechanical tie between masonry cladding panels and the building frame where a movement joint is used.</p> <p>Available with a variety of head and stem configurations to accommodate fixing to the soffit or face of steelwork or concrete structures.</p> <p>For further information go to pages 16-17</p>
 <p>11.0</p>	<p>11.0 Stone Fixing Ties & Cramps</p> <p>When selecting ties for restraining stone cladding, reference should be made to the appropriate British Standard – and, of course, to the help available from Wincro's Technical Design Team.</p> <p>For further information go to pages 18-19</p>
 <p>12.0</p>	<p>12.0 Masonry Reinforcement</p> <p>Provides extra strength to masonry cladding panels and can also be used to strengthen both inner and outer leaves and provide an alternative cavity restraint fixing.</p> <p>For further information go to pages 20-22</p>
 <p>13.0</p>	<p>13.0 Remedial Wall Ties</p> <p>Providing an economic repair solution where traditional cavity wall ties have failed. Wincro provides a complete range of expanding mechanical and resin-fixed wall ties.</p> <p>For further information go to pages 24-25</p>