

WINCRO STONE FIXING TIES & CRAMPS

Wincro has developed a range of stone fixing ties and cramps to meet the every increasing demand for stone clad features. The most appropriate stone tie will vary according to the type of cladding or features being used.

The selection of both ties and restraints should take into account both natural wind loads and any artificially created loads, such as from window cleaning equipment.

Our Technical Design Team are available to discuss how best to meet your requirements, either from our standard range or by the production of bespoke solutions for your particular application.

BS8298:1994 'Design and installation of natural stone cladding' should be consulted when making your choice of ties and restraints.

<p>1.0 / 1.1</p> <p>1 Wincro WC28 Channel 2 WTDP4C28 Channel Tie</p> <p>Please contact our Technical Design Team for cavities in excess of 100mm and for technical guidance on section widths</p>	<p>1.0</p>	<p>1.1</p>
<p>2.0 / 2.1</p> <p>1 WTDP3U 2 WBEB Expansion Bolt 3 WTDP4C28 for fixing to WC28 Channel</p>	<p>2.0</p>	<p>2.1</p>
<p>3.0 / 3.1</p> <p>1 WTDP3U 2 WBPS Nylon Plug and Screw 3 WBEB Expansion Bolt 4 WTB2E 5 WTDL3U</p>	<p>3.0</p>	<p>3.1</p>
<p>4.0 / 4.1</p> <p>1 WTB2E 2 WBEB Expansion Bolt 3 WTDP3A for fixing to WCD Dovetail Channel 4 WTDP1C23 for fixing to WC23 Channel</p>	<p>4.0</p>	<p>4.1</p>

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Wincro offers a versatile range of stone fixing ties that can be bolted to steelwork, fixed into channels or fixed directly onto concrete. Variations can be made to order and our technical design team is available to help in the selection of the correct fixing for cladding applications. Special designs can be produced on request.

<p>15° 2.0</p>	<p>1.0</p> <ul style="list-style-type: none"> 1 WTDP3DP 2 WSCC3 3 WBEB Expansion Bolt 4 WSCC7 5 WC38 Cast-in Channel 6 WBT38 T Head Bolt 7 WSCC4 8 WSCC2 9 WIP Isolation Patch 10 WBXS Xylan Coated Setscrew (removed for clarity)
<p>15° 2.1</p>	<p>2.0 / 2.1 / 2.2 / 2.3 / 2.4 / 2.5 / 2.6</p> <p>Wincro Corbel Cleats</p> <p>2.0 WSCC2 Cranked Angle with two vertical slots and two serrated patches</p>
<p>Min 75mm 2.2</p>	<p>2.1 WSCC2 Cranked Angle with vertical slot and serrated patch</p>
<p>Min 75mm 2.3</p>	<p>2.2 WSCC3 Angle with vertical slot, serrated patch and two welded dowel pins</p>
<p>Min 150mm 2.4</p>	<p>2.3 WSCC4 Angle with vertical slot and serrated patch</p>
<p>Min 150mm 2.5</p>	<p>2.4 WSCC5 Angle with two horizontal slots and one welded dowel pin</p>
<p>6 dia x 35 dowel Min 75mm 2.6</p>	<p>2.3 WSCC4 Angle with vertical slot and serrated patch</p>
<p>Min 150mm 2.6</p>	<p>2.5 WSCC6 Angle with horizontal slot and welded dowel pin</p>
<p>1.0</p>	<p>2.6 WSCC7 Angle with two vertical slots, two serrated patches and two welded dowel pins</p>
<p>All manufactured to order. Please contact our technical design team for advice and guidance on section sizes/design requirements.</p>	