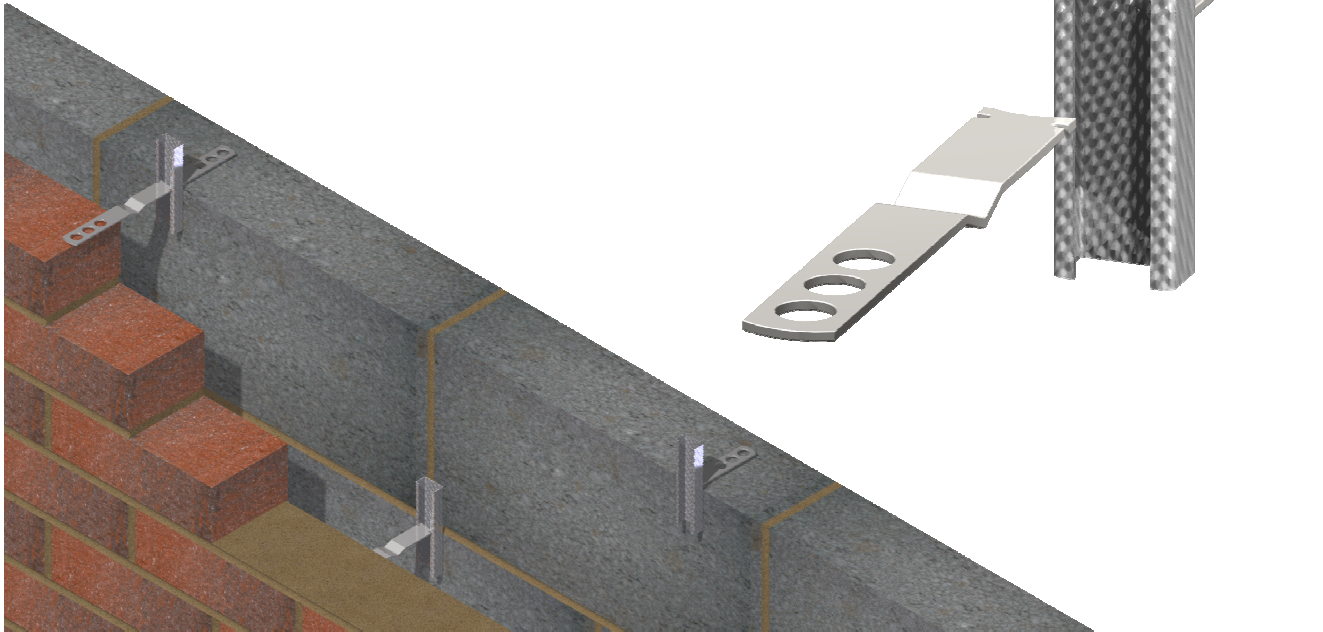


# QuickBuildULTRA



## Technical Data

The independent construction of the inner and outer leaf of masonry can typically cause problems with coursing that is difficult to overcome with traditional one-part ties. The use of imperial bricks or irregular stones with a standard metric block internal leaf can also cause similar problems.

ACS Quick Build ULTRA is designed to provide vertical adjustment in the tie position to overcome the problems associated with these design scenarios and is available in either 100mm or 150mm standard lengths

The Quick Build ULTRA tie and channel provides a load capacity that exceeds the requirements of a type 3 tie in accordance with BS EN 845-1 and DD140.

## Installation & Best Practice

The ACS Quick Build ULTRA is built into the inner leaf of blockwork ready to accept the ACS 4000 range ties for brickwork applications or ties with the suffix reference `_ / 25` (e.g. C/D/25) for stonework applications upon the construction of the outer leaf.

This method of construction avoids the danger of projecting ties and prevents the risk of the ties becoming damaged prior to construction.

4000 range ties or stone restraints with the suffix reference 25 are available in a range of lengths and designs to suit the particular application. For further information please refer to the ACS product catalogue or the ACS website where the tie designer can be found.

Quick Build ULTRA should be installed at 450mm vertical centres and 900mm horizontal centres staggered over the panel. This spacing should be reduced to 300mm Max around openings or un-bonded edges at a distance of 225mm from the edge.

For further information or technical assistance please contact the ACS Technical Department on 0844 850 0860 or email [technical@acsstainless.co.uk](mailto:technical@acsstainless.co.uk)

**LEEDS**  
Cross Green Approach  
Cross Green Industrial Park  
Leeds LS9 0SG  
  
Tel: +44 (0)113 391 8200  
Fax: +44 (0)113 391 8209

**LONDON**  
Crown House  
Home Gardens  
Dartford  
  
Tel: +44 (0)1322 424 510  
Fax: +44 (0)1322 424 504

**GLASGOW**  
Festival House  
150 Brand Street  
Glasgow G51 1DH  
  
Tel: +44 (0)141 314 0048  
Fax: +44 (0)141 314 0026

