

## **Technical Data Sheet**

## ACS 2300 Range Tie

- ✓ Collar Joint Tie
- √ 1.5kN Shear Capacity
- ✓ 150 300mm Long
- ✓ BS EN 845 -1 Compliant
- ✓ Grade 304 / 316 Stainless Steel



## **Product Description and Site Application**

The ACS 2300 Range Tie is used in collar joint or double leaf applications where the cavity does not exceed 25mm. The tie can also be used in cavity wall applications where there is no risk of water bridging the cavity.

## **Technical Data**

The ACS 2300 Range Tie is available in grades 304 (BS EN 1.4301) and 316 (BS EN 1.4401) austenitic stainless steel in lengths from 150mm to 300mm in increments of 25mm as standard. According to BS EN 845-1 ties should be installed at a minimum density of 2.5 ties/m² at 900mm horizontal and 450mm vertical centres, staggered by 450mm between courses. ACS recommends that the ties are installed with a nominal embedment of 62.5mm. The 2300 Range Tie exceeds the minimum required shear capacity of 1.5kN.

For further information or technical assistance please contact the ACS Technical Department on 0870 850 0860 or email technical@acsstainless.co.uk LEEDS

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