

ACS SIPS Frame Tie

- ✓ **Masonry to SIPS Panels**
- Asymmetrical tie
- ✓ **BS5268-6.1: 1996 Compliant**
- Movement Tolerant
- ✓ **Type 6 tie**
- ✓ **Austenitic Stainless Steel**
- ✓ **50, 75, & 100mm Cavity**
- Material Reference 3
- ✓ **Use High Load Screw**



Technical Data

The ACS Timber Frame Tie is designed to fix brickwork or block-work to SIPS Panel Structures when used in connection with ACS High Load Sips Panel Screw. The tie meets the requirements of BS 5268-6: 1 as a type 6 wall tie and is intended for use in the construction of SIPS Panel buildings. The tie is cranked to simplify correct installation and to prevent moisture from crossing the cavity.

The tie is available in standard lengths to suit cavity widths of 50, 75 and 100mm

Installation & Best Practice

The tie is suitable for use at a density of 4.4 ties/m² for buildings on flat sites within towns and cities anywhere in the UK, except the north western fringes of Scotland and Ireland (where the basic wind speed exceeds 25 m/sec) and any areas where the site is at an altitude of 150m or more above sea level. In more severe situations the tie density should be increased to 7 ties/m². 3–4 ties/m run at unbonded edges.

The ties are required to be installed using the approved High Load Sips Screw purchased separately Stock Code : TTHLA263X025 6.3 X 25 High Load Self Tapping Timber Screw.

Load Capacity

Minimum Mortar Class & Designation	Tensile Load Capacity (N)	Compressive Load Capacity (N)
M4 (iii)	630	440

The ACS type 6 masonry tie is movement tolerant and the declared loads are valid for a maximum movement of 18mm

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

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