

# 1000 Range Tie

- ✓ **Type 2 Tie**
- ✓ **Multi-Dripped**
- ✓ **BS EN 846-6 Tested**
- ✓ **BS EN 845-1 Compliant**
- ✓ **200mm, 225mm & 250mm Lengths**
- ✓ **CERAM Tested**



## Technical Data

The ACS 1000 range tie is available in grades 304 and 316 austenitic stainless steel and available in lengths of 200mm, 225mm and 250mm. According to BS EN 845-1 a Type 2 tie is suitable for buildings up to 15m in height and should be installed at a density of 2.5 ties/m<sup>2</sup>. ACS recommends that the ties are installed with a nominal embedment of 62.5mm, the ties can be installed either way round due to the multi-drip feature, which prevents moisture from travelling across the cavity.

## Test Results

	Test	Tie Length (mm)	Maximum Declared Value (N)	BSEN845-1 Required Value (N)
Brick couplet test according to BSEN845-1	Compressive	225	1510	1300
		250	1398	
	Tensile	225	2436	1800
		250	1818	

Testing was undertaken at CERAM Building Technology which proved that the 1000 range tie has a measured dynamic stiffness of 12.5MN/m<sup>3</sup> in a 100mm cavity and therefore is classed as a Type B tie in Part E of the building regulations.

For further information or technical assistance please contact the ACS Technical Department on 0870 850 0860 or email [technical@acsstainless.co.uk](mailto:technical@acsstainless.co.uk)

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