



Declaration Number: A0019-01-EN

# Declaration of Performance

ANCON hereby declares that the product range identified as,

## ST1 275mm

conforms to the provisions of,

**ZA Annex, EN 845-1: 2003 +A1: 2008**

as a,

**Symmetrical Wall Tie covered in clause 1 of the standard**

Intended Use: Type 1 wall tie for connecting two leaves of a cavity wall. Suitable for 126-150mm cavities.

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Notified Body Number: 1289

This product conforms to **System 3** - Assessment and Verification of Constancy of Performance. All necessary testing was conducted at the above notified body.

### Essential Characteristics

Compressive Load Capacity: **3942N (M2 (iv) Mortar), 5152N (M12 (i) Mortar)**

Tensile Load Capacity: **3180N (M2 (iv) Mortar), 5932N (M12 (i) Mortar)**

Water Shedding Capability: **Resistant**

Durability: **Material reference 3 / 23 (Steel grade 1.4301, 1.4401 / 1.4482)**

Dangerous Substances: **None**

### Conditions

Embedment Depth: **min. 62.5mm**

Minimum Mortar Joint Width: **10mm**

Recommended Spacing: **Refer to Clause 6.2.2.2. PD 6697:2010**

Authorised by:

Stuart Maxwell, Managing Director, on 9th January 2014

Manufactured by:

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