



# Declaration of Performance

Declaration Number: A0022-01-EN

ANCON hereby declares that the product range identified as,

## SD1, 225/250mm

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 76-125mm cavities. Type 1 in M2 (iv) mortar only.

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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: **3190N (M2 (iv) Mortar)**  
Tensile Load Capacity: **2820N (M2 (iv) Mortar)**  
Water Shedding Capability: **Resistant**  
Durability: **Material/coating reference 3, Steel grade 1.4301**  
Dangerous Substances: **None**

### Conditions

Embedment Depth: **min. 62.5mm**  
Minimum Mortar Class: **Type M2 (iv)**  
Minimum Mortar Joint Width: **10mm**  
Recommended Spacing: **Refer to Clause 6.2.2.2. PD 6697:2010**

Manufactured by:

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Authorised by:

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