



# Declaration of Performance

Declaration Number: A0001-00-EN

ANCON hereby declares that the product range identified as,

## Staifix Starter Tie, 135mm

conforms to the provisions of,

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

as an,

**Asymmetrical Shear Tie covered in clause 1 of the standard**

Intended Use: For connecting a new leaf of masonry to an existing structure

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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

Tensile Load Capacity: **1320N**  
Shear Load Capacity: **430N**  
Durability: **Material/coating reference 3, Steel grade 1.4301**  
Dangerous Substances: **None**

### Conditions

Embedment Depth: **75mm**  
Min. Mortar Class: **Type M2 (iv)**  
Min. Mortar Joint Width: **10mm**  
Min. Masonry Unit Strength: **20N/mm<sup>2</sup>**  
Recommended Spacing: **As required**

Manufactured by:

**Ancon**<sup>®</sup>  
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Authorised by:

Stuart Maxwell, Managing Director, on 16th May 2013