



# Declaration of Performance

Declaration Number: A0027-01-EN

ANCON hereby declares that the product range identified as,

## SPB, 75-300mm

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: Shear tie for connecting a new masonry leaf to an existing structure

Notified Body: CERAM Research Limited  
Queens Road, Penkhull  
STOKE-ON-TRENT ST4 7LQ  
United Kingdom  
Tel: +44 (0)1782 764444

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

Shear Load Capacity: **1890N**  
Durability: **Material/coating reference 3, Steel grade 1.4301/1.4401**  
Dangerous Substances: **None**

### Conditions

Cavity Width: **max. 10mm**  
Embedment Depth: **65-190mm**  
Minimum Mortar Class: **Type M4 (iii)**  
Minimum Mortar Joint Width: **10mm**  
Recommended Spacing: **As required**

Authorised by:

Stuart Maxwell, Managing Director, on 6th September 2013

Manufactured by:

**Ancon**<sup>®</sup>  
BUILDING PRODUCTS

**Ancon Building Products**  
President Way  
President Park  
Sheffield S4 7UR  
United Kingdom

Tel: +44 (0)114 275 5224  
Fax: +44 (0)114 276 8543  
Email: [info@ancon.co.uk](mailto:info@ancon.co.uk)  
Web: [www.ancon.co.uk](http://www.ancon.co.uk)  
Twitter: @AnconUK