



Declaration of Performance

Declaration Number: A0021-01-EN

ANCON hereby declares that the product range identified as,

SD1 200mm

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 50-75mm cavities. Type 1 in M2 (iv) mortar only.

Notified Body: Lucideon
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

Compressive Load Capacity: **2770N (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:

Ancon[®]
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
Web: www.ancon.co.uk
Twitter: @AnconUK

Authorised by:

Stuart Maxwell, Managing Director, on 16th May 2013, in Sheffield, UK.