



Declaration Number: A0097-02-EN

Declaration of Performance

ANCON hereby declares that the product range identified as,

SD25 100-300mm

conforms to the provisions of,

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

as a,

Asymmetrical Wall Tie covered in clause 1 of the standard

Intended Use:

Type 3 wall tie for use with the Ancon 25/14 channel system to connect a masonry leaf to light steel studwork or a timber frame. Suitable for cavities from 50mm to 250mm and an insulation/backing material thickness up to 220mm (steel) or 186mm (timber).

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

Compressive Load Capacity: **1040N**

Tensile Load Capacity: **1150N**

Water Shedding Capability: **Resistant**

Durability: **Material/coating reference 3, Steel grade 1.4301 / 1.4401**

Dangerous Substances: **None**

Conditions

Embedment Depth: **55mm**

Minimum Mortar Class: **Type M2 (iv)**

Minimum Mortar Joint Width: **10mm**

Recommended Spacing: **According to Ancon technical literature**

Authorised by:

Stuart Maxwell, Managing Director, on 16th May 2013. Updated 20th January 2015.

Manufactured by:

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