



Declaration of Performance

Declaration Number: A0036-00-EN

ANCON hereby declares that the product range identified as,

SD21, 151-225mm

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: Wall tie for use with the Ancon 21/18 Omega channel to connect a new masonry leaf to an existing structure. Suitable for 95-169mm cavities.

Notified Body: CERAM Research Limited
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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: **1800N**
Tensile Load Capacity: **2380N**
Water Shedding Capability: **Resistant**
Durability: **Material/coating reference 3, Steel grade 1.4301**
Dangerous Substances: **None**

Conditions

Embedment Depth: **55mm**
Minimum Mortar Class: **Type M2 (iv)**
Minimum Mortar Joint Width: **10mm**
Recommended Spacing: **Refer to Clause 6.2.2.2. PD 6697:2010**

Authorised by:

Stuart Maxwell, Managing Director, on 16th May 2013

Manufactured by:

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