



EN 845-1

Declaration of Performance

Certificate N^o 005CPR2013

ACS hereby declares that the product range identified as,

The 21/19 Apex Channel Tie System

conforms with the requirements of the EU Construction Products Regulation 305/2011 and Annex ZA of EN 845-1: 2003 + A1: 2008 an asymmetrical movement tolerant tie as described within this standard.

Intended Use: The ACS 21/19 Channel and 4600 Range Tie is designed to allow a leaf of masonry to be tied back to a concrete structure whilst allowing differential movement via the channel and tie assembly.

Designed and Manufactured by: ACS Stainless Steel Fixings Ltd
N^o1 Cross Green Industrial Park
Leeds
West Yorkshire
LS9 0SG
United Kingdom

System of Assessment and Verification: System 3

Tests were performed by UKAS Accredited, Notified Laboratory: CERAM Research Limited
Queens Road, Penkhull
Stoke-on-Trent
Staffordshire, ST4 7LQ
United Kingdom
Tel: +44 (0) 1782764444

Notified Body Number: 1289

Tests were performed in line with requirements of BS EN 846-6:2000.

The CE Mark affixed to the product is accordance with Directive 93/68/EC.

Essential Characteristics:

Compressive Load Capacity: 2680N
Tensile Load Capacity: 5480N

Durability: Material or Coating Reference: R3
(1.4301 Stainless Steel)

Dangerous Substance: None NPD

Conditions:

Minimum Mortar Class: M2 (iv) Mortar

Minimum Mortar Joint Width: 10mm

Concrete Class: C30/35

Recommended Spacing: Refer to PD 6697:2010

Declaration made by:

David Flannery, Managing Director, 13/05/2013



D.O.P. 005CPR2013