



EN 845-1

Declaration of Performance

Certificate N^o 001CPR2013

ACS hereby declares that the product range identified as,

The ACS 25/15 Frame Fix Ultra 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 as an Asymmetrical Wall Tie as described within this standard.

Intended Use: The ACS 25/15, Frame Fix Ultra, Channel Tie System is designed to allow an outer leaf of cavity wall constructed of masonry to be tied to a light steel frame or other structural element, most commonly, but not exclusively through a rigid insulation board using a suitable fixing.

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 846-6:2006.

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

Essential Characteristics:

Embedment End:	Compressive Load Capacity:	4171N (M2 (iv) Mortar)
	Tensile Load Capacity:	4314N (M2 (iv) Mortar)
Channel Tie Interface:	Compressive Load Capacity:	1836N
	Tensile Load Capacity:	1107N
Water Shedding Capacity:	Resistant	
Durability:	Material or Coating Reference:	R3 (1.4301 Stainless Steel)
Dangerous Substance:	None	NPD
Embedment Depth:	Min. 62.5mm	
Minimum Mortar Joint Width:	10mm	
Recommended Spacing:	See manufacturers literature	Nominally 600 x 450mm

Declaration made by:

David Flannery, Managing Director, 13/05/2013



D.O.P. 001CPR2013

