



EN 845-1

Declaration of Performance

Certificate N^o 004CPR2013

ACS hereby declares that the product range identified as,

The 3000 Range Universal Framecramp

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

Intended Use: The ACS 3000 Range Framecramp is designed to allow a leaf of masonry to be fixed back to a structural member or existing masonry leaf over a cavity range of between 0 - 187.5mm.

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:	3080N	Upstand End
Tensile Load Capacity:	Top of Slot 500N	Upstand End
	Middle of Slot 790N	Upstand End
	Bottom of Slot 1000N	Upstand End
Compressive Load Capacity:	1160N	Embedment End
Tensile Load Capacity:	1590N	Embedment End
Durability:	Material or Coating Reference:	R3 <i>(1.4301 Stainless Steel)</i>
Dangerous Substance:	None	NPD

Conditions:

Minimum Mortar Class:	M2 (iv) Mortar
Minimum Mortar Joint Width:	10mm
Recommended Spacing:	Refer to PD 6697:2010

Declaration made by:

David Flannery, Managing Director, 13/05/2013



D.O.P. 004CPR2013