



EN 845-3

# Declaration of Performance

Certificate N<sup>o</sup> 010CPR2013

ACS hereby declares that the product range identified as,

## The ACS Apollo Bed Joint Reinforcement SLF30/W60

conforms with the requirements of the EU Construction Products Regulation 305/2011 and Annex ZA of EN 845-3: 2003 + A1: 2008

Intended Use: The structural reinforcement of a masonry walls

Designed and Manufactured by: ACS Stainless Steel Fixings Ltd  
N<sup>o</sup>1 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 846-2&3:2000.

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

### Performance / Dimensions / Durability

Unit Length:	2700mm
Width:	60mm
Profile Height:	2.9mm
Wire Width:	3.17mm
Cross Wire Size:	2.50mm
Cross Wire Spacing:	450mm
Characteristic Yield Strength of Longitudinal Wires:	500N/mm <sup>2</sup>
Characteristic Yield Strength of Cross Wires:	500N/mm <sup>2</sup>
Bond Strength:	5990N
Lap Length:	225mm

(lap at one cross wire at joint)

Durability/Material or Coating Reference: R3 (Stainless Steel)  
Dangerous Substance: 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. 010CPR2013