



EN 845-3

Declaration of Performance

Certificate N^o 008CPR2013

ACS hereby declares that the product range identified as,

The ACS Apollo Bed Joint Reinforcement SLF50/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^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 846-2&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:	7.35mm
Cross Wire Size:	2.50mm
Cross Wire Spacing:	450mm
Characteristic Yield Strength of Longitudinal Wires:	500N/mm ²
Characteristic Yield Strength of Cross Wires:	500N/mm ²
Bond Strength:	5120N
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. 008CPR2013