



EN 845-1

Declaration of Performance

Certificate N^o 002CPR2013

ACS hereby declares that the product range identified as,

The Adjustable Head Restraint (AHR) System

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

Intended Use: The ACS AHR System is designed to allow the head of a new masonry wall to be tied to the structural soffit or underside of a structural element. The tie allows for a given amount of differential vertical movement whilst resisting lateral shear loads that may be subjected to masonry panel by transferring the loads back to the structure via 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 846-7:2000.

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

Essential Characteristics:

Shear Load Capacity:	840N	25mm Gap
Durability:	Material or Coating Reference:	R3 (1.4301 Stainless Steel)
Dangerous Substance:	None	NPD

Conditions:

Minimum Mortar Class:	M2 (iv) Mortar
Minimum Masonry Unit Strength:	2.9N/mm ² (AAC Block)
Minimum Mortar Joint Width:	10mm
Recommended Spacing:	As required see manufacturers literature

Declaration made by:

David Flannery, Managing Director, 13/05/2013



D.O.P. 002CPR2013