



# Declaration of Performance

Declaration Number: A0241-00-EN

ANCON hereby declares that the product identified as

## **AMR-X/S/D5.0/W60**

conforms to the provisions of Annex ZA, BS EN 845-3:2003+A1:2008, as

### **Bed Joint Reinforcement defined in 4.2.2 of the Standard**

Intended Use: For structural uses in walls and partitions

Notified Body: CERAM Research Limited  
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United Kingdom  
Tel: +44 (0)1782 764444

Notified Body Number: 1289

This product conforms to **System 3** - Assessment and Verification of Constancy of Performance. All necessary testing was conducted at the above notified body.

### **Product Dimensions, Performance and Durability**

Length:	<b>2700 ±1.5%</b>
Width:	<b>60 ±5mm</b>
Profile Height:	<b>8.0 ±0.4mm</b>
Longitudinal Wire Size:	<b>7.35 ±0.1mm</b>
Cross Wire Size:	<b>2.30 ±0.1mm</b>
Pitch of Cross Wires:	<b>450 ±3.0%</b>
Characteristic Yield Strength of Longitudinal Wires:	<b>500N/mm<sup>2</sup></b>
Characteristic Yield Strength of Cross Wires:	<b>500N/mm<sup>2</sup></b>
Bond Strength:	<b>21150N</b>
Lap Length:	<b>225mm (to include at least one cross wire)</b>
Shear Load Capacity of Welds:	<b>2000N</b>
Ductility:	<b>Normal</b>
Durability - Material/Coating Reference:	<b>R3 (Stainless Steel)</b>
Dangerous Substances:	<b>None</b>

Authorised by:

Stuart Maxwell, Managing Director, on 1st May 2013

Manufactured by:

**Ancon**<sup>®</sup>  
BUILDING PRODUCTS

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**BS EN 845-3:2003+A1:2008**

**AMR-X/S/D5.0/W60**

Bed Joint Reinforcement.

For structural uses in walls and partitions.

Characteristic Yield Strength of Longitudinal Wires:  
**500N/mm<sup>2</sup>**

Ductility of Longitudinal Wires:  
**Normal**

Characteristic Yield Strength of Cross Wires:  
**500N/mm<sup>2</sup>**

Bond Strength:  
**21150N**

Lap Length:  
**225mm (to include at least one cross wire)**

Durability – Material/Coating Reference:  
**R3 (Stainless Steel)**

Dangerous Substances:  
**None**

**Ancon Building Products**  
**President Way, SHEFFIELD, S4 7UR UK**  
**Declaration of Performance No. A0241-00-EN,**  
available from [www.ancon.co.uk/CE](http://www.ancon.co.uk/CE)

**Copy of label affixed to product packaging.**

Distributors: Where the original packaging is no longer available, this artwork should be issued with the new product delivery documentation.