

We hereby declare that the product identified as,

# AMR-X/S/D5.0/W100

conforms to the provisions of BS EN 845-3:2013+A1:2016, as **Bed Joint Reinforcement defined in 4.2.2 of the Standard**

Intended Use: **For structural uses in walls and partitions**

Approved Body: Lucideon Ltd, Queens Road, Penkhull, Stoke-on-Trent, Staffordshire, ST4 7LQ, United Kingdom  
Approved Body Number: 1289

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

## Product Dimensions

Length:	2700 ±1.5%
Width:	100 ±5mm
Profile Height:	8.0 ±0.4mm
Longitudinal Wire Size:	7.35 ±0.1mm
Cross Wire Size:	2.30 ±0.1mm
Pitch of Cross Wires:	450 ±3.0%

## Performance

Characteristic Yield Strength of Longitudinal Wires:	500N/mm <sup>2</sup>
Characteristic Yield Strength of Cross Wires:	500N/mm <sup>2</sup>
Bond Strength:	10575N
Bond Length:	450mm
Anchorage Length:	450mm
Shear Load Capacity of Welds:	2000N
Mortar Class:	General purpose ≥ M4
Masonry Units:	fb ≥ 5 N/mm <sup>2</sup>
Ductility:	Normal

## Durability

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

**Dangerous Substances:** None

Authorised by:



Peter McDermott, Managing Director Europe West & APAC, on 1st January 2021 in Sheffield, UK.

Manufactured by Leviat

**Leviat**

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