

We hereby declare that the product identified as,

AMR-CJ/S/D3.0/W175

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 use in collar-jointed walls**

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: | 175 ±5mm |
| Profile Height: | 2.9 ±0.4mm |
| Longitudinal Wire Size: | 3.17 ±0.1mm |
| Cross Wire Size: | 19mm x 2.5 ±0.125mm |
| Pitch of Cross Wires: | 450 ±3.0% |

Performance

| | |
|--|--------------------------------|
| Characteristic Yield Strength of Longitudinal Wires: | 500N/mm² |
| Characteristic Yield Strength of Cross Wires: | 210N/mm² |
| Bond Strength: | 6568N |
| Bond Length: | 450mm |
| Anchorage Length: | 450mm |
| Shear Load Capacity of Welds: | 4100N |
| Mortar Class: | General purpose ≥ M4 |
| Masonry Units: | fb ≥ 5 N/mm² |
| Ductility: | Normal |

Durability

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

Dangerous Substances: **None**

Authorised by:



Peter McDermott, Managing Director Europe West & APAC, on 9th June 2021 in Sheffield, UK.

Manufactured by Leviat

Leviat

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