

We hereby declare that the product identified as,

# AMR-CJ/G/D3.5/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:	3.93 ±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/mm <sup>2</sup>
Characteristic Yield Strength of Cross Wires:	210N/mm <sup>2</sup>
Bond Strength:	6568N
Bond Length:	450mm
Anchorage Length:	450mm
Shear Load Capacity of Welds:	2350N
Mortar Class:	General purpose ≥ M4
Masonry Units:	fb ≥ 5 N/mm <sup>2</sup>
Ductility:	Normal

## Durability

Durability - Material/Coating Reference: **R13 (Galvanised Steel)**

**Dangerous Substances:** None

Authorised by:



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

Manufactured by Leviat

**Leviat**

A CRH COMPANY

Ancon Ltd trading as Leviat  
President Way  
President Park  
Sheffield S4 7UR  
United Kingdom

+44 (0)114 275 5224  
info.ancon.uk@leviat.com  
Ancon.co.uk | Leviat.com