

DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

AMR-CJ/S/D5.0/W175

conforms to the provisions of BS EN 845-1:2013+A1:2016, as Bed Joint Reinforcement defined in 4.2.2 of the Standard.



Declaration Number:	L0248-02-CA
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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 notified body.

Product Dimensions	
Length:	2700 ±1.5%
Width:	175 ±5mm
Profile Height:	2.9 ±0.4mm
Longitudinal Wire Size:	6.30 ±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:	5630N

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Bond Length:	450mm
Anchorage Length:	450mm
Shear Load Capacity of Welds:	3000N
Mortar Class:	General purpose \geq M4
Masonry Units:	$f_b \geq 5$ N/mm ²
Ductility:	Normal
Durability	
Material Coating Reference:	R3 Stainless Steel
Dangerous Substances:	None

Signed for and on behalf of the manufacturer by



Rune Magnusson
Managing Director Europe West & APAC
3rd March 2023

Manufactured by:

Leviat Limited
President Way
President Park
Sheffield, S4 7UR
United Kingdom

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