

DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

AMR/S/D3.0/W60

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



| Declaration Number: | L0200-03-CE |
|-----------------------|---|
| | |
| Intended Use: | For structural use in walls and partitions |
| Notified Body: | Technical and Test Institute for Constructions Prague, Branch 0600 - Brno, Hněvkovského 77, 617 00 Brno - Komárov, Czech Republic |
| Notified Body Number: | 1020 |

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: | 60 ±5mm | |
| Profile Height: | 2.9 ±0.4mm | |
| Longitudinal Wire Size: | 3.00 ±0.1mm | |
| Cross Wire Size: | 2.30 ±0.1mm | |
| Pitch of Cross Wires: | 450 ±3.0% | |
| Performance | | |
| Characteristic Yield Strength of Longitudinal Wires: | 500N/mm² | |
| Characteristic Yield Strength of Cross Wires: | 500N/mm² | |
| Bond Strength: | 3250N | |





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| Bond Length: | 450mm | |
|-------------------------------|----------------------|--|
| Anchorage Length: | 450mm | |
| Shear Load Capacity of Welds: | 2500N | |
| Mortar Class: | General purpose ≥ M4 | |
| Masonry Units: | fb ≥ 5 N/mm² | |
| Ductility: | Normal | |
| Durability | | |
| Material Coating Reference: | R3 Stainless Steel | |
| Dangerous Substances: | None | |

Signed for and on behalf of the manufacturer by

Rune Magnusson

Regional Managing Director, UK & Asia

25th November 2024

Manufactured by:

Leviat Limited

President Way President Park

Sheffield, S4 7UR

United Kingdom

