# DECLARATION OF PERFORMANCE

We hereby declare that the product range identified as,

**AMR/S/D4.0/W175**

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

CE

| | |
|---|---|
| **Declaration Number:** | **L0217-04-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: | **175 ±5mm** |
| Profile Height: | **2.9 ±0.4mm** |
| Longitudinal Wire Size: | **4.68 ±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

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Rune Magnusson
Regional Managing Director, UK & Asia
1st May 2026

Manufactured by:

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

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