

SBS30W60

MSF MASONRY REINFORCEMENT

MSF Masonry Reinforcement, also known as Brickspan, or Bed Joint Reinforcement is primarily used to strengthen walls. Stainless Steel can be used on both inner and external bricks/blocks whereas galvanised is more suited to internal walls. Our Masonry Reinforcement aids to reduce cracking and provides general support.

Our reinforcement comes at a standard length of 2.7 metres, and is available in a range of wire diameters making our range versatile, and able to fit any combination of brick or block width. Available in both Stainless and Galvanised, including 3.0mm, 3.5mm, 4.0mm and 5.0mm (or equivalent after being flattened). Usually packed and shipped in packs of either 40 lengths, or 20 lengths (depending on the weight and size of the reinforcement), however orders are not tied to these figures, and any amount can be ordered.

CE marking & product dimensions:

Brickspan bed joint reinforcement -

Msf/sbs30w60: BSEN 845-3+a 1 msf/SBS30w60

Characteristic Yield Strength of

Longitudinal Wires: 500N/mm²

Minimum Tensile Stress: 15% Greater Than Yield Stress

Cross Section Area of Wire: 7.07mm² (Per Wire)

Ductility of Longitudinal Wires: Normal

Bond Strength: 5990N

Lap Length: 225mm (to include at least one cross wire)

Durability/Material Coating Reference: R3 (Stainless Steel)

Dangerous Substances: None

Wall Thickness	Brickspan Width
102mm Brick 100mm or 125mm Blockwork	60mm
140mm or 150mm Blockwork	100mm
190mm or 200mm Blockwork	150mm
215mm Blockwork	175mm

Advantages of MSF Masonry Reinforcement:

- 2700mm lengths reduce the required amount of laps.
- We can supply lengths in any required width or amount, regardless of pack quantity.
- A 20mm cover on each side, allowing for site tolerance (with code stating a minimum of 15mm).

Declaration of performance:

By request

Intended Use:

For Structural use within walls and partitions.

Notified Body:

Lucideon Ltd, Queens Road, Penkhull, Stoke on Trent, ST4 7LQ

Notified Body Number: 1289

This Product conforms to System 3 - Assessment Verification of Constancy, of Performance. All necessary, testing was conducted at the above notified body.

Product compatibility

In addition to the stock sizes below we are able to manufacture widths to suit any, block or, brick sizes. We can also manufacture Special shapes including 'T' sections and corner pieces.

visit www.tecties.co.uk for more information or call **01663 749361**

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