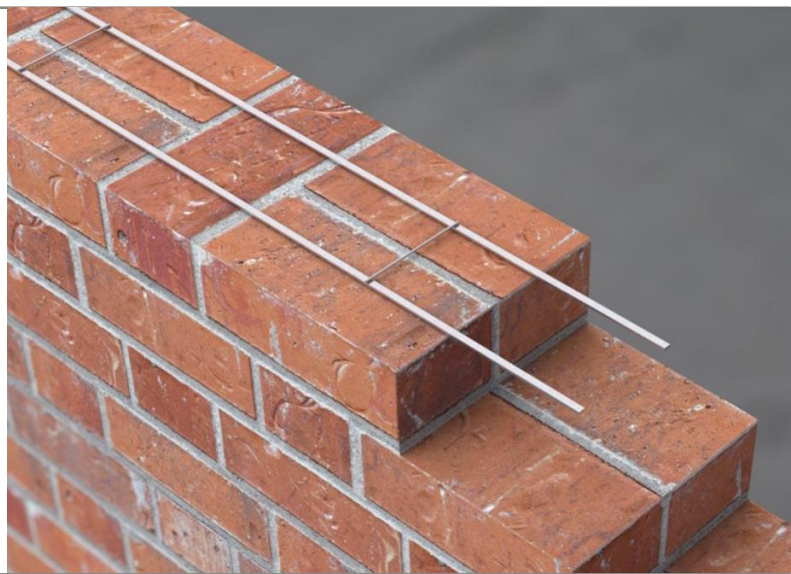
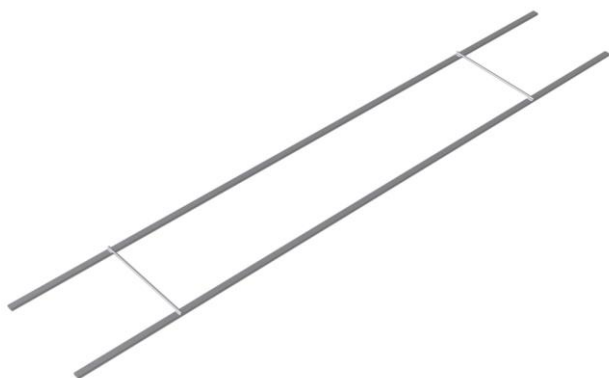


Brickwork Reinforcement

This type of product increases the rigidity of masonry panels by introducing steel into the bed joint of the wall, either to merely resist cracking or in a more structural sense.



Product

VW5 Vista Weld 5

Vista have developed Vista Weld 5 to meet the ever increasing requirements of specifiers. Vista Weld 5 is a welded ladder type Bed Joint Reinforcement with 5mm flattened outer wires. It is generally used as a structural product but also ideal for crack control. Available in Stainless Steel Grade 304 S15 and in numerous widths to suit any brick and block thickness. Vista Masonry Reinforcement conforms to BS 5628 : Part 2 200. Also available in Galvanised.

| Product Width | Wall Width |
|---------------|------------|
| 60mm | 100mm |
| 100mm | 140mm |
| 150mm | 200mm |
| 175mm | 215mm |

Performance

| VW5 Vista Weld 5 | |
|-------------------------------|----------------------|
| Length | 2700mm +/- 1.5% |
| Profile Height | 3.5mm +/- 0.4mm |
| Longitudinal Wire Size | 5.0mm +/- 0.1mm |
| Cross Wire Size | 2.5mm +/- 0.1mm |
| Pitch of Cross Wires | 450mm +/- 3.0% |
| Characteristic Yield Strength | 500N/mm ² |
| Lap Length | 225mm |
| Shear Load Capacity Wields | 3172N |

| | VW5-060-STST | VW5-100-STST | VW5-150-STST |
|---------------|----------------|-----------------|-----------------|
| Width | 60mm +/- 1.5mm | 100mm +/- 1.5mm | 150mm +/- 1.5mm |
| Bond Strength | 7010N | 4440N | 7010N |

Safety Precautions

VW5 Vista Weld 5 is manufactured from sheared plate and strip so may contain sharp edges. Suitable personal protection should always be used when handling/installing these products.