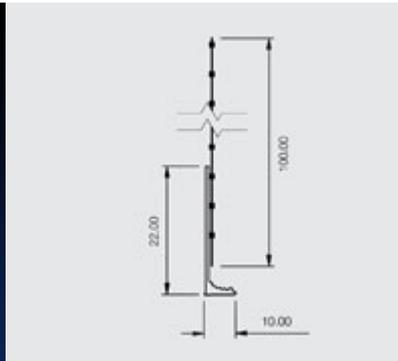
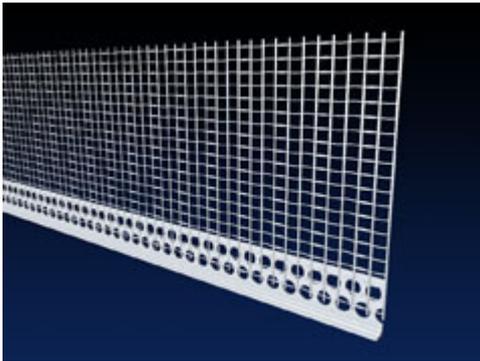


# Mesh beads for EWI / ETICS: RS6MESH



Renderplas PVC EWI and thin coat render stop beads with glass fibre reinforcement mesh. Designed to give maximum speed of installation and add strength to render and EWI systems where render terminates

## Performance: design data

|                     |  |                          |   |
|---------------------|--|--------------------------|---|
| <b>Affiliations</b> | The National Insulation Association<br>NBS Plus  | <b>Fire</b>              | Class 1Y. Combustible within fire source, self extinguishing upon removal of flame, will not contribute to the combustion of the system |
| <b>Applications</b> | All thin coat and acrylic rendering applications; external wall insulation systems; timber frame; reveals in exposed facades                             | <b>Health and Safety</b> | PVC beads are safe to handle removing the dangers of cut metal; suitable for prisons and schools  |
| <b>Chemical</b>     | Zero chemical reaction with water, sand and cement, acrylic render, water based paint; avoid organic solvents, chlorate bleach, strong acids and alkalis | <b>Heat</b>              | Ideal for all habitable climates; eliminates cold bridging  |
| <b>Durability</b>   | Prevents cracking at render edges, close to render edges and adds strength to the rendered surface   | <b>Guarantees</b>        | Fit for purpose for the lifetime of the render and at least 25 years  |
| <b>Economics</b>    | PVC EWI and thin coat render stop beads with glass fibre reinforcement mesh are fast to apply; cheap to buy; thermally efficient                         | <b>Mechanics</b>         | Meets equivalent British Standard for metal beads and lath BS EN 13658-2:2016   |
| <b>Environment</b>  | Recyclable; lower carbon footprint than stainless steel  | <b>Pollution</b>         | Ecologically benign; non-hazardous in water; non-hazardous if ingested; does not release substances into the atmosphere                 |
|                     |  | <b>Strength</b>          | Added strength to the surface of the render where thin coat and EWI systems terminate; reduced cracking from settlement                 |
|                     |  | <b>Weather</b>           | Not affected by weather and should be specified in all regions of high moisture or high salt  |

## Specification: standard data

|                        |   |                           |   |
|------------------------|---|---------------------------|---|
| <b>Type</b>            | RS6MESH   | <b>Weight (kg/100m)</b>   | 4   |
| <b>Authority</b>       | Manufactured to ISO 9001; Complies with BS EN 13914-1&2:2016 and BS EN 13658-2:2005; Complies with REACH; mesh complies with ETAG 004 | <b>Stock Colours</b>      | White   |
| <b>Brand Names</b>     | Renderplas  | <b>Length</b>             | 2.5m  |
| <b>Description</b>     | PVC EWI 6mm stop beads with 100mm glass fibre reinforcement mesh  | <b>Packaging</b>          | 25 lengths in corrugated box  |
| <b>Composition</b>     | Exterior grade impact resistant UV stable unplasticised PVC with resin coated weaved glass fibre reinforcement mesh                   | <b>Format</b>             | Cut lengths   |
| <b>Dimensions (mm)</b> | 6mm stop profile; 20mm wing; 100mm glass fibre reinforcement mesh   | <b>Price (£/100m)</b>     | 68.98   |
| <b>Depth (mm)</b>      | 6mm   | <b>Recycled Content %</b> | 0   |
|                        |   | <b>Light</b>              | UV Stable; any discolouration is uniform over a single facade and within industry standards |

## Site works

|                     |   |                |   |
|---------------------|---|----------------|---|
| <b>Installation</b> | Standard industry practice and tools can be used. Cut to length with tin snips. Beads should be floated into the base coat and below the top coat in acrylic and thin coat render. Can be fixed directly to external wall insulation with Renderplas fixing pins PINS-200 | <b>Storage</b> | Store vertically out of direct sunlight or extreme temperatures. Can be stored flat if supported along entire length                            |
|                     |   | <b>Supply</b>  | Ex-stock next day delivery to site through extensive supply chain or direct from <a href="http://www.renderplas.co.uk">www.renderplas.co.uk</a> |