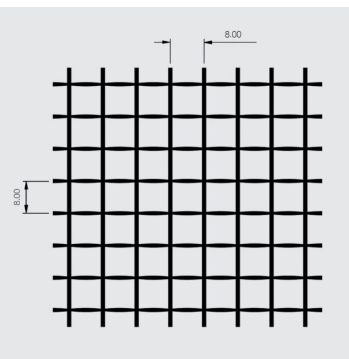
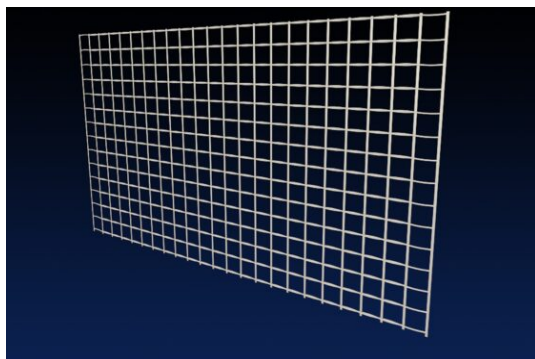




Woven from glass fibres coated in a special latex that is resistant to chemicals and alkalines render mesh adds strength, prevents cracks at areas of stress and protects against impact damage such as that can occur when ladders are propped up against a wall. Rendermesh is suitable for use in all render, EWI, ETICS and plaster applications

### Performance: design data

|                     |                                                                                                                                                                                                           |                            |                                                                                                                                                                                                                                          |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Affiliations</b> | The National Insulation Association NBS Plus                                                                                                                                                              | <b>Fire</b>                | Inflammable, will not contribute to the combustion of the system                                                                                                                                                                         |
| <b>Applications</b> | All standard rendering and internal plastering applications, external wall insulation systems, timber frame. Provides crack resisting and impact resistant strength to wall coatings                      | <b>Health &amp; Safety</b> | Render mesh is safe to handle removing the dangers of cut metal; gloves should be worn if handling cut thread to avoid micro fibres; if micro fibres come into contact with eyes rinse for 15 minutes in water holding eyelids wide open |
| <b>Chemical</b>     | Zero chemical reaction with water, sand and cement, acrylic render, water based paint; avoid contact with solvents                                                                                        | <b>Heat</b>                | Ideal for all habitable climates                                                                                                                                                                                                         |
| <b>Durability</b>   | Impact and stretch resistant; minimises cracking, indentation and puncture damage                                                                                                                         | <b>Guarantees</b>          | Fit for purpose for the lifetime of the render and at least 25 years                                                                                                                                                                     |
| <b>Economics</b>    | Quick and easy to install; reduction in puncture damage caused by impact or pressure; reduced whole life costs by minimising the need for maintenance; greater resistance to cracks in the render surface | <b>Mechanics</b>           | Meets equivalent British Standard for metal lath BS EN 13658-2:2005 and BS EN 13496:2013 for thermal insulation products for building applications                                                                                       |
| <b>Environment</b>  | Manufactured to all UK and EU standards using only materials allowable under REACH                                                                                                                        | <b>Pollution</b>           | Ecologically benign when complete; non-hazardous in water; does not release substances into the atmosphere unless in contact with solvents or if shredded; if ingested seek medical assistance                                           |
|                     |                                                                                                                                                                                                           | <b>Strength</b>            | For all applications requiring strong reinforcement                                                                                                                                                                                      |
|                     |                                                                                                                                                                                                           | <b>Weather</b>             | Not affected by weather and should be specified in all regions including those with high temperature or climate variation                                                                                                                |

### Specification: standard data

|                        |                                                                                                                                                   |                           |                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------|
| <b>Type</b>            | M220EU                                                                                                                                            | <b>Weight (kg/100m)</b>   | 11kg                                                                        |
| <b>Authority</b>       | Manufactured to ISO 9001:2000; complies with BS EN 13914-1:2016, BS EN 13496:2013, BS EN 13658-2:2005 and ETAG 004 System 2+; complies with REACH | <b>Stock Colours</b>      |                                                                             |
| <b>Brand Names</b>     | Renderplas; Rendermesh                                                                                                                            | <b>Length Names</b>       | 50m                                                                         |
| <b>Description</b>     | 220gsm glass fibre reinforcement mesh                                                                                                             | <b>Packaging</b>          | Available singly in clear polythene sleeve or palletised in multiples of 30 |
| <b>Composition</b>     | Woven glass fibre mesh coated carboxylated styrene butadiene copolymer latex                                                                      | <b>Format</b>             | Full rolls                                                                  |
| <b>Dimensions (mm)</b> | 1m wide and has a 8mm weave                                                                                                                       | <b>Price (£/100m)</b>     | 271.20                                                                      |
|                        |                                                                                                                                                   | <b>Recycled Content %</b> | 0                                                                           |
|                        |                                                                                                                                                   | <b>Light</b>              | Unaffected by light, installed below the top coat                           |

### Site Works

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |                                                                                                                                                 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Installation</b> | Standard industry practice or guidelines stipulated by the system manufacturer should be followed for installation. In most cases render mesh should be embedded into a base coat of render or plaster. Lay the mesh flat against the base coat with no wrinkles or creases and using a trowel, push the mesh into the top third of the base coat so that the mesh cannot be seen. Where 2 or more sheets of mesh are used they must overlap by 100mm where they meet. | <b>Storage</b> | Store away from extreme temperatures. Can be stored flat or vertically. Avoid creasing or kinking                                               |
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <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> |