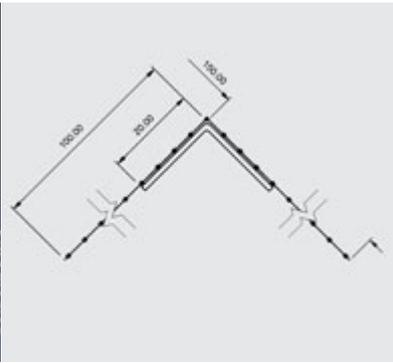
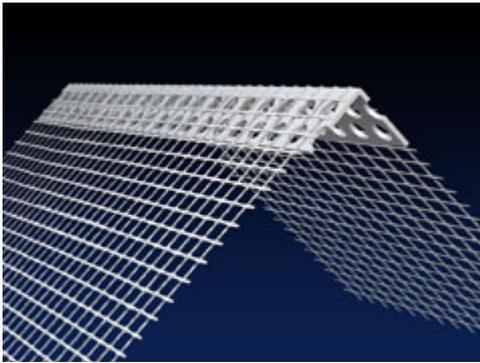


# Mesh beads for EWI / ETICS: CB0MESH



Renderplas PVC corner /angle beads with glass fibre reinforcement mesh are designed for function and speed on all EWI and thin coat rendering applications

## Performance: design data

<b>Affiliations</b>	The National Insulation Association 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; adds strength and durability to external corners and reveals	<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>	Impact resistant; dissipates shock waves; outlasts metal; reinforces vulnerable rendered corners	<b>Guarantees</b>	Fit for purpose for the lifetime of the render and at least 25 years
<b>Economics</b>	PVC beads with mesh are faster to install than traditional beads for thin coat applications and guaranteed not to stain or corrode; reduced remedial work from lifetime impact damage; reduced settlement cracking.	<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>	Impact resistant PVC beads with mesh increase render strength preventing cracking and resisting surface puncture on vulnerable corners
		<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>	CB0MESH	<b>Weight (kg/100m)</b>	12.4
<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 corner bead with 150x100mm glass fibre reinforcement mesh	<b>Packaging</b>	50 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>	20mm wing; asymmetrical 150x100mm glass fibre reinforcement mesh	<b>Price (£/100m)</b>	111.00
<b>Depth (mm)</b>	All depths	<b>Recycled Content %</b>	0
		<b>Light</b>	Unaffected by light, installed below the top coat

## 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>