



Renderplas PVC reveal beads with integrated foam vibration strip and glass fibre reinforcement mesh. Designed to protect frames and surfaces in reveals and extend the life of render and EWI systems

## 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; 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 damage to window and door frames during rendering; reduces damage caused by wind buffeting	<b>Guarantees</b>	Fit for purpose for the lifetime of the render and at least 10 years
<b>Economics</b>	PVC reveal beads with integrated foam vibration strip and glass fibre reinforcement mesh are fast to apply; reduced frame damage during rendering; reduced remedial work from damage and cracking caused by wind buffeting	<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 reveal beads with integrated foam vibration strip and glass fibre reinforcement mesh increase system strength preventing cracking and shrinkage where render meets frames in reveal
		<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>	RB6MESH-30	<b>Weight (kg/100m)</b>	6
<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>	2.4m
<b>Description</b>	PVC EWI 6mm reveal beads with self adhesive integrated foam vibration strip and 100mm glass fibre reinforcement mesh	<b>Packaging</b>	30 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>	
<b>Dimensions (mm)</b>	6mm stop profile; 20mm wing; 100mm glass fibre reinforcement mesh; self adhesive vibration strip; adhesive tear off strip for window/door protection	<b>Price (£/100m)</b>	168.00
<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. Offer the self-adhesive strip to the window or door frame. Using the self-adhesive tape on the sacrificial tear-off strip of PVC, cover the window or door with protective paper. Once rendering is complete tear off the sacrificial strip to leave a clean finish	<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>