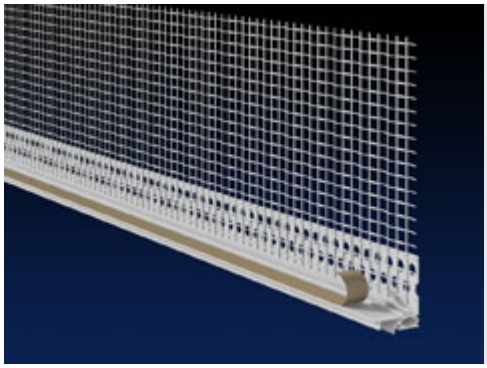
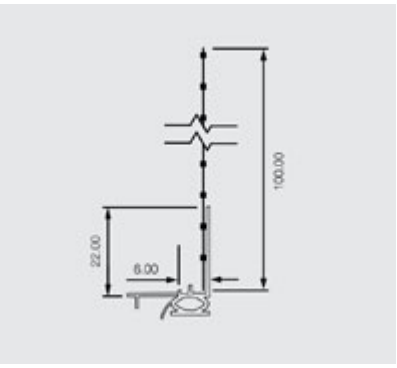
Mesh beads for EWI / ETICS: RBT6MESH-30





Renderplas PVC super thermal reveal beads with integrated thermal gasket to enhance insulation and protect reveal render from buffeting and continual window and door activity. Designed to protect frames and surfaces in reveals super thermal reveal beads are made with 100mm of glass fibre reinforcement mesh to extend the life of render and EWI systems

Performance: design data

Affiliations	The National Insulation Association NBS Plus
Applications	All thin coat and acrylic rendering applications; external wall insulation systems; timber frame; reveals in exposed facades
Chemical	Zero chemical reaction with water, sand and cement, acrylic render, water based paint; avoid organic solvents, chlorate bleach, strong acids and alkalis
Durability	Prevents damage to window and door frames during rendering; reduces damage caused by wind buffeting and continual window and door activity
Economics	PVC reveal beads with integrated thermal gasket 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
Environment	Recyclable; lower carbon footprint than stainless steel
Fire	Class 1Y. Combustible within fire source, self extinguishing upon removal of flame, will not contribute to the combustion of the system
Health and Safety	PVC beads are safe to handle removing the dangers of cut metal; suitable for prisons and schools
Heat	Ideal for all habitable climates; eliminates cold bridging
Guarantees	Fit for purpose for the lifetime of the render and at least 25 years
Mechanics	Meets equivalent British Standard for metal beads and lath BS EN 13658-2:2016
Pollution	Ecologically benign; non-hazardous in water; non-hazardous if ingested; does not release substances into the atmosphere
Strength	Impact resistant PVC reveal beads with integrated thermal gasket and glass fibre reinforcement mesh increase system strength preventing cracking and shrinkage where render meets frames in reveal
Weather	Not affected by weather and should be specified in all regions of high moisture or high salt

Specification: standard data

Type	RBT6MESH-30
Authority	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
Brand Names	Renderplas
Description	PVC EWI 6mm super thermal reveal bead with integrated thermal anti-vibration gasket and 100mm glass fibre reinforcement mesh
Composition	Exterior grade impact resistant UV stable unplasticised PVC with resin coated weaved glass fibre reinforcement mesh
Dimensions (mm)	6mm stop profile; self adhesive thermal gasket; adhesive tear off strip for window/door protection; 20mm wing; 100mm glass fibre reinforcement mesh
Depth (mm)	6mm
Weight (kg/100m)	9
Stock Colours	White
Length	2.6m
Packaging	30 lengths in corrugated box
Format	Cut lengths
Price (£/100m)	188.34
Recycled Content %	0
Light	UV Stable; any discolouration is uniform over a single facade and within industry standards

Site works

Installation	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
Storage	Store vertically out of direct sunlight or extreme temperatures. Can be stored flat if supported along entire length
Supply	Ex-stock next day delivery to site through extensive supply chain or direct from www.renderplas.co.uk