

Versatile application of profiles and beads

Profiles and beads are used for the external and internal applications of render or plaster, for design and protection. For external applications profiles and beads are used to cover the cutting edges of the facade insulation boards and create

the smooth and precise edge. All are designed for various thicknesses of insulation boards. Beads and profiles can be shortened to the required length or width of the board. Profiles must be mounted without pressure to allow for expansion.

For internal applications profiles and beads are used for plastering, finishing gypsum plasters, internal renders mainly for design and decorative purposes to create smooth edges and prevent cracking.

External application - FACADE

Designed to protect and prevents the penetration of water between the joinery and the insulation board. Moreover, can be used for decorative purposes.

Internal application - RENDER

Designed to use with internal render, to allow for best finish and to protect against cracking.

Window PVC profile

Designed for installation around windows- on window reveals or door frames. The PVC profile provides a long term seal of the formed joint and prevents the separation of the plaster from the joinery thanks to fibreglass mesh. It provides elasticity and water tightness of the system.

Window sill profile

Designed to eliminate cracking between a window sill and plaster. Moreover, it provides a water drain-off. The mesh overlaps with system mesh to form a robust render junction.

Straight expansion joint profile

They prevent cracking due to thermal expansion and compression. Used over the structural movement joint but also applicable horizontally to create a change in the application of render and provide design detail. If the movement joint is required in an internal corner it can be folded.

Angle expansion joint profile

They prevent cracking due to thermal expansion and compression. Angle expansions joints allow movement absorption on the structural angle movement joints.

Drip corner profile

Specially designed a water drip-away profile from PVC with fibreglass mesh. It is used to achieve the edges on the corners of the facade for instance windows, roofs, balconies etc. Provides protection against impact and prevent water return.

Drip bead 4-12 mm

It is used to create a stop to the render just above the damp proof course (DPC) level and above doors and windows. Its main purpose is to leads away the water from the facade. Used to achieve a straight edge, protection against impact and preventing of the return of the water on the surface below. Can also be used as an architectural feature.

PVC stop bead

It is used to create a stop to the render at the changes of finish, for instance at foundations, windows, door frames and any other changes to the facade. It helps to achieve a straight edge and protection against impact. It can also be used for internal plastering applications, timber frame and other board systems. It can be cut to the required length with saw and mounted with a bed of render or mortar. With external wall insulation, non-corrosive fixings are also suitable.

Aluminium base track

Used to install the insulation boards. Designed to protect the facade against mechanical damage or rainwater or any capillary rise under insulation boards.

PVC / Aluminium corner with mesh

It is available in aluminium or PVC, already with mesh wings suitable for corner reinforcement. Wings overlap with the system mesh to form a robust render junction which is protected against impacts.

Steel corner for render

Steel corner for render allows great accuracy and precision, especially in the case of sand cement renders. Provides for the precise edge creation. Should not be used with gypsum-based plasters. Used for creating sharp edges or corner joints, end stops and in window and doors edges.

Steel Flatness guide for render

Steel flatness guide is helpful during the rendering works, allows for adequate selection of the amount of render for an even application, regulation of render thickness. Allows for flat surface. Mounted to the wall with render in vertical position.

Facade bossage profiles

It is a PVC profile which allows to create various designs on facade render in form of vertical or horizontal lines- bossage. Applied in render. Available in various dimensions.

Spacer for clinker

It is a PVC profile which allows to keep the width of the grout during clinker brick masonry. Available in various dimensions. Use: Insert on the edge of another layer of brick risers. Applied the mortar and brick to push the spacer strip. Allow mortar to dry, remove strips, fill in with the grout.

Internal application - PLASTERING and DRY LINING

Plastic/PVC "J" bead

It is a plastic or PVC bead used to cover and protect exposed or uncovered ends of plasterboards which are adjacent to other surfaces like masonry, metal, window frame etc. The „J" corner is applied on the plasterboard before mounting of the board on the construction steel profiles. With the sharp saw or scissors cut the appropriate length of the corner and insert plasterboard into it. It can be finished off with paint.

Plastic/ PVC corner bead

It is a plastic or PVC bead used internally with plasterboards, easy to bend and apply to variety of structure designs. Prevents cracks in finished walls due to movement and expansion. Eventually a plastic corner bead can be applied to external facade with addition of fibreglass mesh.

Plastic /PVC arch corner

It is a plastic or PVC corner used to cover and protects corners of arch-shaped plasterboard wall and improves aesthetic finish. Used for archway and curved corners. Eventually a plastic arch corner can be applied to external facade with addition of fibreglass mesh.

Aluminium corner

It is an aluminium corner profile used internally with plasterboards to provide neat finish of the edge. Prevents cracks in finished walls due to movement and expansion. Protect the external corner of walls against impacts. Available for various plasterboards 90deg or 135deg.

Aluminium half-corner

It is an aluminium corner profile used internally with plasterboards to provide neat finish of the edge. Prevents cracks in finished walls due to movement and expansion. Protect the external corner of walls against impacts.

Aluminium knurled corner

It is an aluminium knurled corner profile used internally with plasterboards to provide neat finish of the edge. It is knurled for better reinforcement. Prevents cracks in finished walls due to movement and expansion. Protect the external corner of walls against impacts.

Aluminium arch corner

It is an aluminium corner profile used to cover and protects corners of arch-shaped plasterboard wall and improves aesthetic finish. Used for archway and curved corners.

APPLICATION OPTIONS

	Material	Render / cement sand render	Drylining, plastering
Window profile	PVC	✓	
Window sill profile	PVC	✓	
Straight expansion joint profile	PVC	✓	
Angle expansion joint profile	PVC	✓	
Drip corner profile	PVC	✓	
Drip bead 4-12 mm	PVC	✓	
Stop bead	PVC	✓	✓
Base track	Alu	✓	
Corner with mesh	PVC, Alu	✓	✓
Corner for render	Steel	✓ (cement sand render)	
Flatness guide for render	Steel	✓ (cement sand render)	
"J" bead	Plastic, PVC		✓
Corner bead	Plastic, PVC	✓ (with additional application of mesh)	✓
Arch corner	Plastic, PVC	✓ (with additional application of mesh)	✓
Corner	Alu		✓
Half-corner	Alu		✓
Knurled corner	Alu		✓
Arch corner	Alu		✓
Facade bossage profiles	PVC	✓	
Spacer for clinker	PVC	clinkier bricklaying	