



PRODUCT DATA SHEET

POLYCAP EXPANDED POLYSTYRENE WALL AND COLUMN CAPPING SYSTEM

INTRODUCTION

Perimeter walls are a feature of residential and commercial property development in South Africa.

Their function is primarily security and aesthetic appeal.

To differentiate walls and improve appearance wall and column cappings and decorative wall mouldings are common place.

These traditionally have been made from brick, specialised plaster techniques and precast concrete

The above methods are time consuming, often expensive and labour intensive.

Expanded polystyrene (EPS) offers a viable alternative for these components as it is lightweight, can be cut or moulded into any shape and can be readily protected by propriety EPS plaster systems.

PRODUCT DESCRIPTION

Polycap cappings and mouldings are a range of EPS products that are made to order to suit the individual requirements of the customer.

Sizes and profile requirements are submitted to Automa Building Products who then cut or mould to shape and size.

Products can be supplied unplastered with the plaster supplied separately for application on site or pre plastered with a 2-3mm EPS plaster coating.

Wall capping and moulding lengths can be supplied up to a maximum length of 3 metres but are most often cut to coincide with the spacing between wall expansion joints.

Polycap products are supplied with an EPS adhesive to glue the products to the wall surface. Polycap can also be secured with a conventional plaster mix.

Polycap joints are finished with either a silicone sealer or a plastered V joint.

SYSTEM APPLICATION

- 1) Decide the profile and dimensions of the capping or moulding required.
- 2) Provide a detailed drawing with dimensions to Automa Building Products. Include the dimensions of the wall or column to be capped.
- 3) Automa will quote to meet the specified requirement.
- 4) Once supplied place the moulding or capping in position securing the Polycap EPS product by using either Polyplast or Polyglue.
- 5) If supplied unplastered apply a 2-3 mm thickness of Polyplast plaster to the capping or moulding.
- 6) Joints in mouldings can be covered or jointed with Polyplast or a silicone sealer.
- 7) If required paint the Polycap product with a quality acrylic paint.

PRODUCT BENEFITS

Lightweight and easy to install

As EPS is a lightweight material components can be easily positioned with minimal effort and labour.

Dimensionally accurate

As the Polycap products are precision cut or moulded in factory the appearance of the finished product is uniform and not subject to human error.

Versatile

Any shape, size and length can be cut or moulded.

Moisture resistant

EPS is impermeable to water and when used as a wall or column capping will prevent water seeping into the tops of walls and columns.

Durable and long lasting

EPS will not rot or degrade over time giving permanency to all wall features and decoration.

Cost competitive

EPS components can be made faster and lighter than concrete or plaster equivalents and are competitive in material cost and significantly reduce the labour involved in installation.

PRODUCT SPECIFICATION

Polycap

Profile, shape, size: To customer specification
 Density: 16-24 gm/lt depending on product.
 Fire retardant: Yes

Adhesive

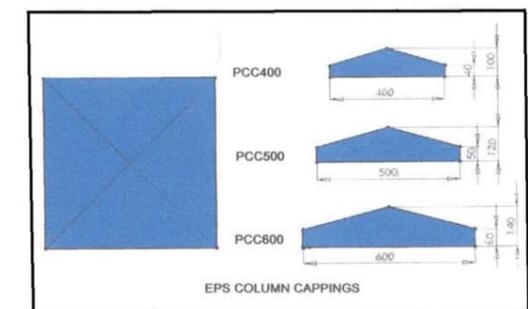
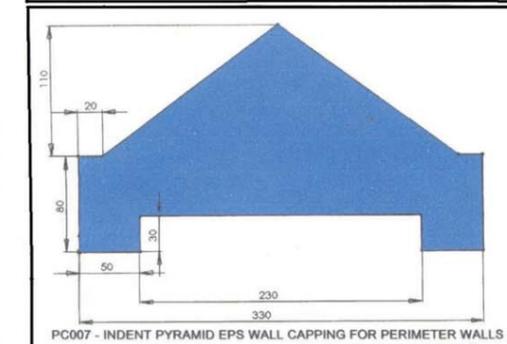
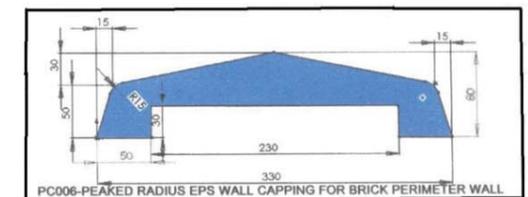
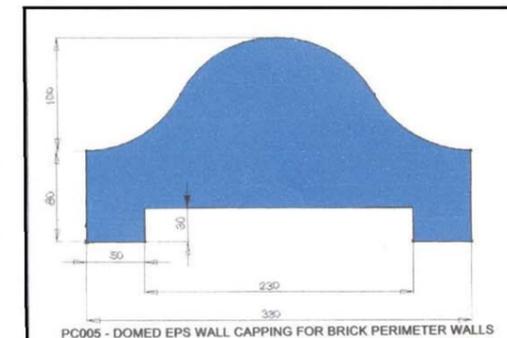
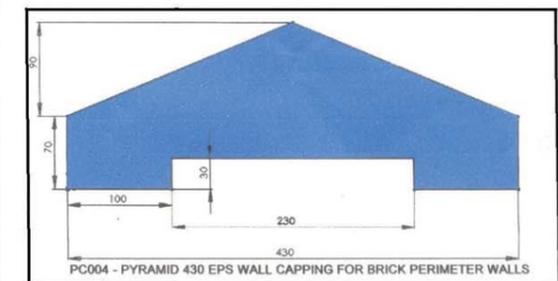
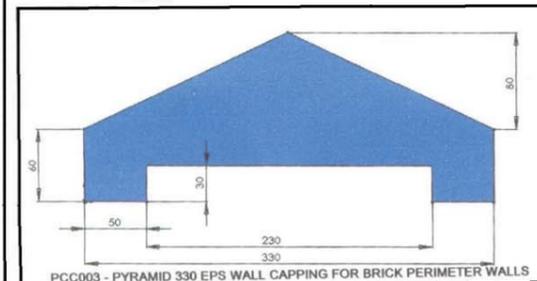
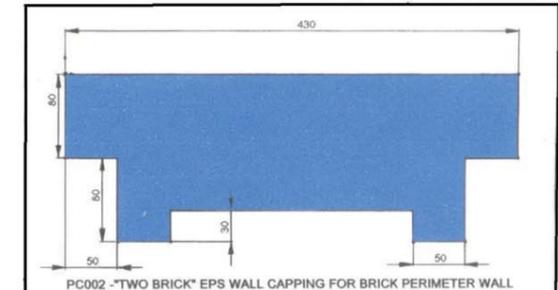
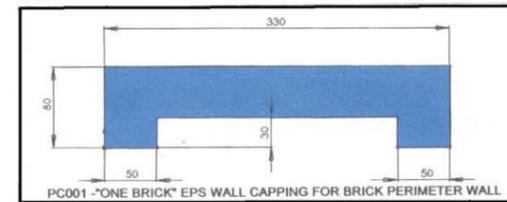
Polyglue SBR expanded polystyrene adhesive supplied in either 1 or 5lt tins

Plaster

Polyplast acrylic resin plaster mix supplied in 25lt plastic buckets

AUTOMA BUILDING PRODUCTS

POLYCAP EXPANDED POLYSTYRENE WALL AND COLUMN CAPPINGS FOR DECORATIVE APPLICATION ONTO PERIMETER, SECURITY AND DIVIDING WALLS.



The above are ABPs' standard range of profiles. ABP can supply a limitless range of wall and column capping profiles provided an accurate template or design is supplied. These cappings are for single brick walls and if the requirement is for half brick or EPS walls this must be specified.