

PLASTIC BUILDING PRODUCTS

**A
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FASCIA

SOFFITS

CLADDING

TRIMS

GUTTERING

POLYCARBONATE

**MULTIWALL
SHEET**

SOLID SHEET

**GLAZING BARS
SYSTEMS**



Multi-wall & Structured Polycarbonate

Sunlite multi-wall structured polycarbonate sheet is UV protected and offers the following outstanding features.

•High impact resistance •10 year limited warranty •Remarkable insulation •Good fire resistance •Solar control option

Main Applications.

Conservatories, Skylights, Verandas, Carports, Covered walkways, False ceilings, Partitions, Swimming pool covers.

Sheets are available in 6mm Twin wall
10mm Twin wall
16mm Triple wall
25mm/32mm/40mm Structured

Sheet sizes 2-7 metre lengths. 600-2100mm widths.
Maximum recommended sheet widths unsupported
10mm Twin wall 750mm. 16mm Triple wall 980mm. 25mm Structured 1050mm.
(overall widths vary on length of sheet and type of glazing bar)
For other sizes please consult our planning service

Sheet Colours Clear, Bronze, Opal

Solar Control The sheets transmit a controlled amount of visible light and reflect the largest part of solar heat radiation, resulting in "Cool lighting within the covered area" Solar control can reduce solar heat gain by up to 50%.

Quote/Planning This is offered free of charge. Ask for our roof enquiry form.

Glazing Bars & Accessories

Self-Supporting Glazing Bar System

System 70 standard bar. This is the smallest and most economical self supporting bar typically used for smaller domestic lean-to applications or over purlins on larger roofs. It has a maximum span of 3.15 metres at 600mm centres and is suitable for 16mm to 25mm polycarbonate.

System 85 heavy duty bar. This is for larger lean-to roofs or commercial glazing applications where longer spans or heavier loading specifications are required. It has a maximum self supporting span of up to 4.15 metre at 600mm centres and is suitable for 16mm to 25mm polycarbonate sheet or glass units. (Contact sales office for glass unit spanning details).

Rafter Supported Glazing system

Simple easy to fit glazing system for any thickness of polycarbonate sheet from 10mm to 25mm. Comprising of aluminium glazing base section with gaskets installed, snap-fix PVC glazing bar top capping with co-extruded gasket and screw fix end plate. Available in white or brown, pre-packed in 2.5, 3.0, 4.0, 5.0, 6.0 metre lengths.

Universal Edge Bar

is used at the verge ends of lean-to roofs to finish the edges, this bar is used with both the system 70 & 85 bars and is suitable for 16mm to 25mm thick glazing. The one piece top capping incorporates a side trim to cloak vertical glazing detail.



Variable Pitch Wallplate

is very simple to install between 2.5 to 30 degrees pitch. When screw fixed to the wall bars bolt onto wall plate and glazing is pushed into the glazing aperture and sealed effectively. The wall plate can be flashed prior to fitting the roof.

Aluminium F profile. Suitable for 10mm to 25mm polycarbonate for using as an edge bar with rafter support system, available in 3, 4, 5 and 6 metre lengths.

PVC sheet closure. Suitable for 10mm to 25mm polycarbonate sheet. Available in 2.1 and 6.3 metre lengths. We recommend the edge is sealed with polycarbonate compatible silicone to stop condensation.

Conservatory air conditioning. Cools and circulates air in the conservatory. Dehumidifies. Pollen filters purify. Heats in winter. Complete with infra red remote control. Full details available.

PVCu Products by Permacell

Fascia

9mm Cappit Boards

Used as a cappit board for covering over existing fascias. Always make sure the timber you are cladding is sound. Cappit board eliminates the need for painting. Available in white, mahogany and cherry wood.

Width - from 150mm to 464mm



15/19mm Fascia Boards

A range of fascia boards designed for new-build and refurbishment. No pre-drilling required. Can be fitted using conventional joinery tools. Unlike wood it doesn't warp, split or rot and is maintenance free. Available in white, mahogany and cherry wood.

Width - from 150mm to 405mm



Soffits

10mm Multi Purpose/Soffit Board

Can be used to over cap existing boards or a replacement for timber soffits, available in non ventilated and ventilated boards. Colours white, mahogany and cherry wood.

Width - from 100mm to 400mm



Hollow Soffit Board

Plank style rigid hollow soffit board. A cheaper alternative to solid soffit board. Also can be used as cladding where there is no risk of items being leaned against the boards.

Width - from 100mm to 300mm

Cladding/Trims

Cladding Boards

Cladding boards can be used in either horizontal, vertical or diagonal applications. Both the 150mm and 100mm boards give the effect of timber cladding.



Finishing Trims

A full range of finishing trims and fixings are held in stock for all our PVCu products and our sales staff will be happy to offer advice.

All Fascias, Soffits & Cladding supplied in 5 metre lengths

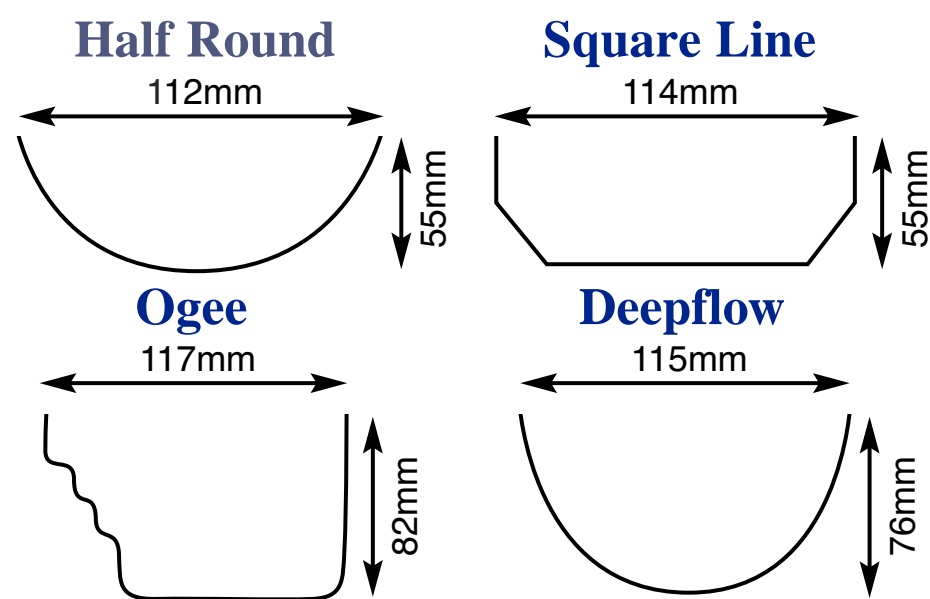
Rainwater Products

Black-White-Brown

Gutter 4 mtr lengths

Downpipe 2.5 mtr/ 4mtr/5.5mtr lengths

Plus full range of accessories



Silicone / Adhesives

- LMA. Silicone sealant remains permanently flexible. This silicone adheres to most common building materials.
- LN7. A neutral cure versatile sealant. Superb elasticity. This silicone is recommended for use with polycarbonate glazing sheets.
- Save Nails Adhesive/gap filler. Bonds with wood, plastic, brick, glass, metal, ceramics & stone. For interior and exterior use.

Sheet Materials

Solid Polycarbonate

A rigid transparent material that exhibits high impact strength. Main use is for security and vandal resistant glazing. It is easy to cut and shape; it can also be cold bent to a radius of 150 x thickness of material. Solid polycarbonate carries a class 1 fire rating to BS476 pt 7. These sheets are available in 2mm-12mm thick, clear or obscure finishes.

Acrylic sheet

Acrylic has an exceptionally high quality surface finish and unequalled resistance to weathering. Acrylics main application is secondary glazing, greenhouses, and illuminated signs. The product has a relatively poor fire rating. Sheets are available in clear and a range of colours and thicknesses.

PVC Foam sheet

Foam PVC sheet is half the weight of solid PVC and comes in a range of colours. Applications for foam PVC range from Partitions, wall cladding, Shop fittings, Signs, Air conditioning ducts. The sheets have a class 1 to BS476 pt 1 fire rating.

Available from

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