

Glass Blocks

Advantages

- Light transmission Clear 80%, Coloured 60%
- Aesthetically Pleasing
- Strong and Secure
- Versatile-Commercial or Domestic Use
- Wide Range of Colours and Transparencies Available
- Can be Backlit for Mood Creation
- Full Fitting Systems Supplied

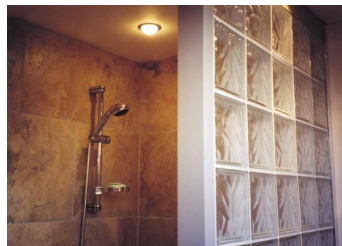
Key Features

- Supplied in Pre-cast panels ranging in size from a single block to 12 blocks wide by 12 blocks high (144no Blocks)
- Excellent sound insulation RW = 42dB
- Thermal Transmission. 2.9 W/m² °C
- Fixing Systems to suite your project no matter how difficult or innovative

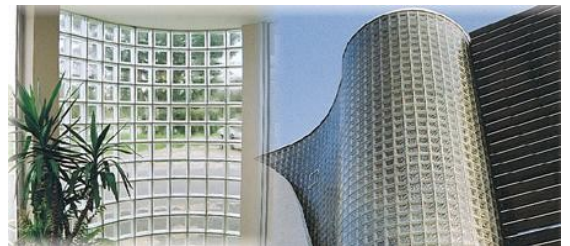
Premier Building Products Anglia offer a range of glass blocks solutions to ensure successful completion of your project no matter how difficult or innovative. Glass blocks are not just a fashionable decorating material, but are an excellent building medium suitable for use internally or externally and for both Commercial and Domestic projects.



Premier Building Products Anglia can supply glass blocks and fixing systems to suit your project specification. Glass blocks are extremely versatile and use varies in all market sectors, but some examples are as flooring, shower screens, wall panels, interior features (such as bar fronts, counters, dividing walls) and exterior walling.



Glass Shower



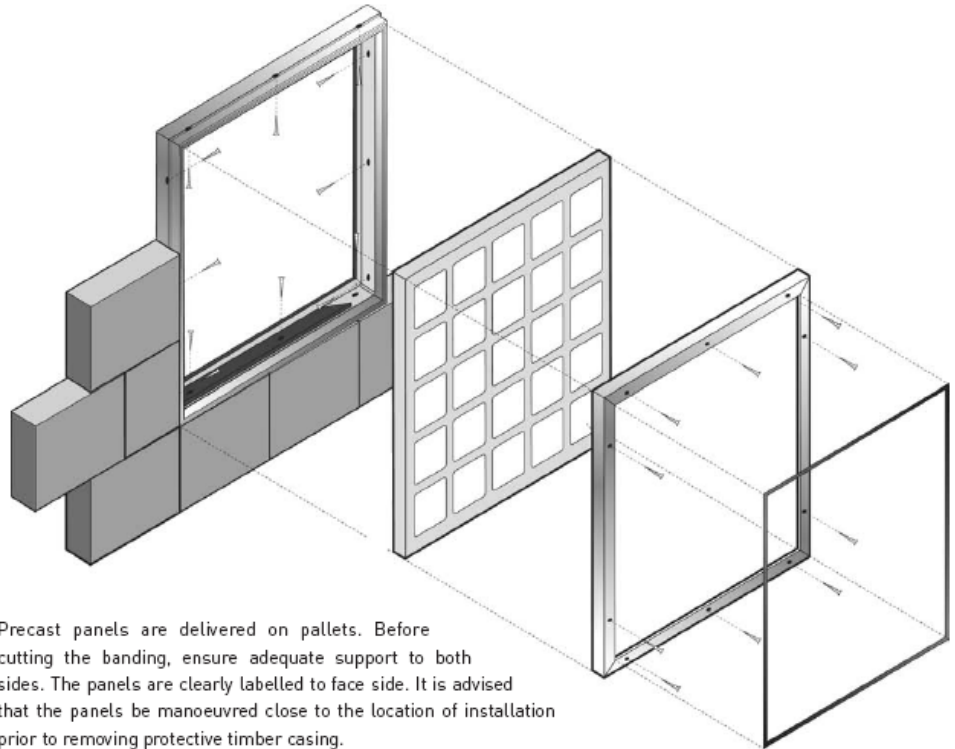
Interior and Exterior Walling



Glass Blocks

SYSTEM 1 - TWO PART U CHANNEL CLAMP

PREPARATION OF THE OPENING



Precast panels are delivered on pallets. Before cutting the banding, ensure adequate support to both sides. The panels are clearly labelled to face side. It is advised that the panels be manoeuvred close to the location of installation prior to removing protective timber casing.

INTERCONNECTING PRECAST WALL PANELS

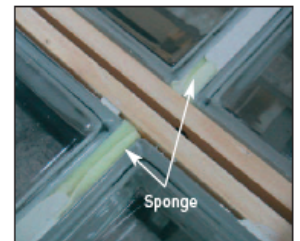
Each installation of Precast wall panel varies, depending on type, access, internal or external, fire or non-fire rated and which installation/restraint system is being used.

The following section is divided into two categories:

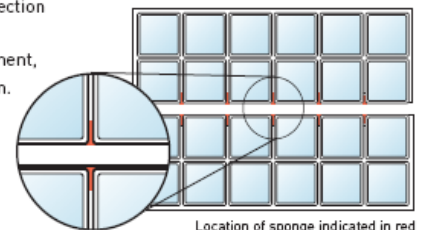
1. How horizontal/vertical connecting panels are manufactured.
2. How horizontal connecting panels are positioned, fitted in place and finished.

Horizontal and vertical precast concrete panels are produced with a section of the connecting joint missing for practical, safe connection. The location of connecting joints is decided by GBT Precast Department, based on the nature of project in respect of panel size, panel location, lifting and fitting (either mechanical or manual) and panel weights (based upon block specification).

See step by step instructions for information regarding how connecting panels are constructed and finished.



Sponge



Location of sponge indicated in red

Glass blocks are not just a fashionable decorating material, they are an excellent building medium which can be used for internal and external walling, and flooring.

Block Systems

- Loose Blocks
- Easy Fix
- Concrete Panels
- Flooring Systems
- Curved Panels