Brick Slips

22mm Brick Slips are supplied by a number of established brick manufacturers across Europe. Each Slip has a positive Key incorporated, which helps the bonding to the concrete. These can be Pre-Pointed within the mould.

‘Brick Slip’ faced panel for City Junction apartments, Dublin.

Cut Bricks

Where slips are not suitable cut bricks are used, a positive key is formed either by using the bricks own perforations or by cutting a dovetailed slot into the back of a solid brick. These will need to be Post Pointed.

‘Cut Brick’ faced panel for Princesshay Exeter.
Brick Manufacturing Process

Brick Grid lay out in mould.  Brick slips being placed in the mould.  Reinforcement cage fitted.

Concrete poured into mould.  Panel de-moulded and being cured.  Finished panel installed on the Building.

Brick Arches

Brick Arches for Bramall School of Music, Birmingham.
Advantages

• Brick-faced cladding panels can be manufactured in large sizes; typically grid width x storey-height this has a positive impact on both the cost and speed of enclosure which is probably at least 10 times that of hand-set brickwork.
• Reduced site programme, therefore reduced site prelims.
• Weather tightness of the building can be achieved much quicker.
• High-rise buildings can benefit from having a traditional appearance without the use of scaffolding.
• Accurate off-site manufactured components.
• Greater Quality control.
• Very low maintenance costs and Life Cycle costs.
• Reduction in number of site movements and a tidier safer environment.
• Reduction of Waste.
• Precasting also offers the designer more scope, in that anti-gravity features can be pre-moulded, negating the need for cumbersome secondary support on site.
• Complex features such as arches can be provided avoiding the use of centres and site cutting and fitting.
• As with all precast cladding, windows, doors etc can be included.
• Panels can be pre-insulated.
• Multiple finishes available in each panel.
• Compared with a conventional brick/block cavity wall, Brick faced precast concrete cladding can offer a reduced overall cladding zone resulting in a greater net lettable area.
**Significant Brick faced Projects**

The Oracle, Reading.
Plough Place, London.
Griffith College, Dublin.
Bridgefoot Street, Dublin.
Five Lamps, Dublin.
Princesshay, Exeter.
Cabot Circus, Bristol.
Jurys Inn, Sheffield.
Barton Square, Manchester.
Collegelands, Glasgow.
Athletes Village, London.