

15-17 Long Acre, Covent Garden

Case Study



The plug for the fibreglass mould was made in-house using a steel core and decreasing timber loftings to create the taper.



The frame was wrapped in flexible plywood, varnished and polished. From this, the fibreglass mould was layed up.



Steel reinforcement had to be put in the mould whilst horizontal before it was lifted vertically for the cast.



Concrete was placed and vibrated to ensure a high quality finish on the surface.



Project:
15-17 Long Acre, Covent Garden

Contractor:
Miller Construction

Architect:
Hamilton Associates

Product:
Precast Faience Lintels
Precast Radial Columns

In addition to precast arches, we also supplied 24 No. tapered radial columns. The specification called for a seamless finish so a one piece mould was necessary.

Each column incorporates a large steel fin which is cast into the unit to connect to the building's steel frame. These had to be cast to a tolerance of +/- 3mm.

Precast faience lintels were also manufactured. The faience had a glazed finish so care had to be taken during all stages so as not to damage the face.

