



Peto Place, London

Purpose made products are a speciality of the company. Units supplied on this site varied from heavy duty reinforced concrete like the porch canopy, lighter duty cantilevered stair treads through to the acroterions depicted in the photographs. Whatever the customer requires, Grecon Boyland can usually find a way of moulding that will achieve it.

In this particular case moulds for the stairs and copings were in metal. The canopy complete with dentiled cornice, utilised a timber mould. The mouldwork for the acroterions involved several processes and materials. Initially a single face of these latter items was modelled in clay from a combination of photographs and drawings provided by the Architect, i.e. a pattern. This pattern was then replicated by making a female mould from the clay pattern, then a resin master to duplicate the clay model, followed by four rubber moulds which were then installed in a timber outer mould to cast each of the final units. All moulds for these products were designed and manufactured in-house, and we continue to use whichever is the most appropriate mould material for each contract, the customer reaping the benefit of this expertise both in the form of cheaper prices and more durable products.

The relatively high mould cost of such items would probably be greater than a single unit carved in stone, however, as the Customer required a total of four, the overall cost was considerably cheaper.

Durability of this type of wet cast will be greater than most natural sandstones but not as good as carved granite. However, economics often preclude the use of carved or shaped natural granite, except as an exposed aggregate for wet cast precast.

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