

DETAILS OF EXTERNAL MATERIALS

ROOF STRUCTURE

The pitched tiled roof is designed and manufactured using a cold roof construction. Treated softwood timber rafters with insulation cut between, allow a 50mm ventilated air space above the insulation.

Internally, the ceiling area is vaulted. Decorative timber hip and ridge timbers are applied where appropriate to the design. Inverted finials will be incorporated as required. A cornice will be fitted around the perimeter at internal eaves for decoration.

The garden room is designed to incorporate a traditional ogee aluminium gutter, hoppers, rainwater goods and pipe brackets. Our gutter system is designed as an integral part of the garden room eaves and sits with no visible support brackets, screws, or clips, maintaining the clean lines of the design.

Rainwater will dispense either directly into aluminium downpipes which terminate at either shoe outlets or will feed directly into the rainwater system.

SIDE STRUCTURE

The garden room sits on a low wall, with high wall elements within the design, constructed from brick to match the existing building.

Main frames, doors and windows are manufactured in a combination of painted Grade 1 Douglas Fir, Sapele and other timbers where appropriate all on hardwood cills. Side frames, doors and panels receive Protim pressure treatment, where appropriate, for long life and protection against rot and fungal attack. All timberwork is traditional mortice and tenon jointed and enhanced with decorative moulded edges and profiles.

The garden room incorporates a single door. All door thresholds are fitted with a unique Architectural Bronze water-bar sitting on a large hardwood sill, stained in Walnut.

Side units are double glazed with an inner leaf of 4mm soft coat Low E glass, with an Argon filled cavity of 14mm, and an outer leaf of 4mm. All side glazing is a combination of standard float, with toughened units where required by Building Regulations.