



Extension to Community Centre

Project Title	Coniston Community Centre
Location	Coniston Road, Patchway, Bristol
Client	Patchway Town Council
Architect	Dominic Taylor—Architecture & Design Ltd
Contract Value	814,466
Duration of Works	42 Weeks
Completion	April 2011
Procurement Method	Open Tender
Contract No.	1540

The works comprised construction of a three storey extension to the existing building and construction of a single storey building on top of the existing 2 storey building. The extension comprised pad stones and a concrete ring beam. A steel frame was used to carry the first floor beams, which was situated next to the existing building. The walls were constructed using concrete blocks which were rendered externally using insulation and a proprietary render system. Internally, the walls comprised plasterboard and were dry lined. The floors were precast concrete beams with insulation, underfloor heating, screed and either vinyl or carpet finish. The roof consists of timber joists covered with plywood and a Sarnafil system. The windows and doors were aluminium double glazed. The finished building comprises offices on the second floor; a dance studio, community area and toilets on the first floor; and a café meeting area on the ground floor. The new single storey extension was constructed on the roof of the existing two storey building. Concrete pad stones were set into the roof to carry the steel frame. The existing flat roof was removed. The walls comprised glass, using a curtain wall system, and single plywood membrane installed on the roof. The floor was a raised floor system providing space for mechanical and electrical services.