

Roundwood Park School - Hertfordshire

Elliott Fastrack

Construction



Above sub soil being excavated to reduced levels to form the foundations, which are a traditional strip foundation and ground bearing slab designed to BS 8103.

Right shows the construction of the steel frame and the steel permanent formwork, concrete is cast insitu using a pump to form the first floor construction

Project: Roundwood Park School, Harpenden

Client: Mace/Hertfordshire County Council

Completion date October 2008



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Below due to the speed of construction of the panels the scaffolding is erected to the full height in one single lift making the installation a fast efficient process.

The timber panel system comes direct from our factory with all openings pre-formed and a breather membrane installed



Above shows the underside of the new rib deck permanent formwork and shows Elliott Fastrack's timber wall panel system being installed. The photograph inset shows the steel rib deck formwork prior to the concrete being cast.



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The building is ventilated using heat recovery units and photovoltaic (PV) panels were installed on the south elevation and solar collectors assist the electrical supply

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The finishes to the building included a through coloured render combined with Cedar.
The contemporary design of the new maths and music building is defined by the distinctive roof structure and irregular shaped windows.

