



CHARLEVILLE NATIONAL SCHOOL

Construction of a new three classroom primary school

Client: Department of Education and Science

SUMMARY:

Value:	€1.3 million	Services Provided:
Architect:	DoES Architects Dept	Detailed Design
Status:	Complete	Project Supervision

The school is constructed on a green field site near the centre of Tullamore, Co. Offaly. The overall area of the building is approximately 600sq m. The building is constructed with load bearing block walls supporting timber trusses for the roof structure.

Externally the building is finished in a pebble-dashed rendered blockwork. The general purpose area has a glulam timber truss roof structure.

Due to the poor ground conditions, it was necessary to have piled foundations and reinforced ground beams. As the single storey structure imposed relatively small loads onto the foundations, the use of mini-piles was found to be most cost effective.

