



**CREAGH**  
INNOVATION IN CONCRETE

# Education

OFFSITE BUILD SYSTEMS





# OFFSITE CONCRETE FOR EDUCATION

Creagh is a key supplier to the education market with a range of offsite concrete products for school, academy and university projects. The fast track advantages of Creagh's offsite build systems and precast components can meet the needs of time sensitive education schemes.



Concrete's inherent properties are ideally suited to the education sector, its reputation for durability offers important savings in repair and maintenance within the school environment. Further whole of life savings can be attributed to concrete's thermal mass which is acknowledged to be a valuable solution to the problem of overheating and its associated cooling costs.

Creagh can supply a wide variety of external finishes bringing design freedom that challenges other offsite building systems whilst details such as solid floors and insulated walls deliver concrete's acoustic benefits and contribute to a buildings fire safety.

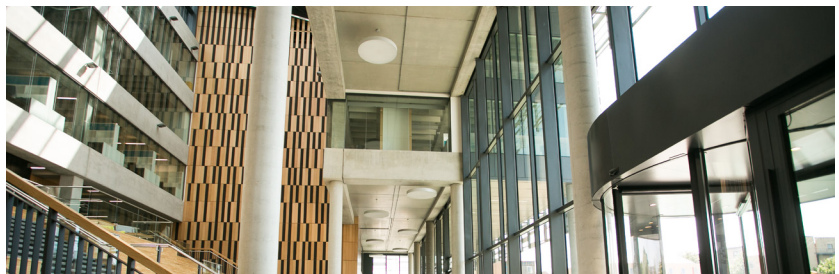
The company's rapidres fastrack build system is ideally suited for living accommodation such as university halls.

## Why use Offsite Build Systems?

- Greater speed of construction
- Factory production enables optimal finish
- Reduction of trades required onsite
- Reduction of waste
- Greater quality control

## What we do:

- Precast Concrete Floors
- Precast Concrete Stairs
- Precast Concrete Lift Shafts
- Precast Concrete Ground Beams
- Precast Concrete Frames
- Precast Concrete Cross Walls
- Precast Concrete Cladding
- Precast Auditoriums / Spanish Steps







## HESSLE HIGH SCHOOL & SIXTH FORM COLLEGE, EAST YORKSHIRE.

Hesse High School was a complete new build and involved the design, manufacture, supply and installation of externals walls, internal walls, columns, steel beams, concrete beams, columns, stair pieces, hollowcore slabs and precast slabs.

**Client:**  
Galliford Try.

**Location:**  
Hesse, Yorkshire.

**Construction value:**  
£2,300,000



## MANCHESTER METROPOLITAN UNIVERSITY, BIRLEY FIELDS CAMPUS.

Creagh secured a £6.1m precast package from main contractor Sir Robert McAlpine for the provision of a new campus building.

Quality of finish was critical as all internal concrete was visible; no additional paint or other finishes were permitted.

**Client:**  
Manchester Metropolitan University.

**Location:**  
Manchester

**Construction value:**  
£6,100,000



## LIBRARY BUILDING, UNIVERSITY OF ROEHAMPTON.

Creagh were responsible for the design, manufacture, delivery and installation of all members of the precast frame, the plate flooring, precast stairs and facade of the new library building.

All concrete was mixed at Creagh's Toomebridge casting plant in Northern Ireland, where the different sections are manufactured on a 72-hour turnaround from call off, before being shipped.

The speed of construction underlines the attractiveness of using precast concrete systems as a framing material. The amount of repetition suits the process, the project and the site.

**Client:**  
Geoffrey Osborne Ltd.

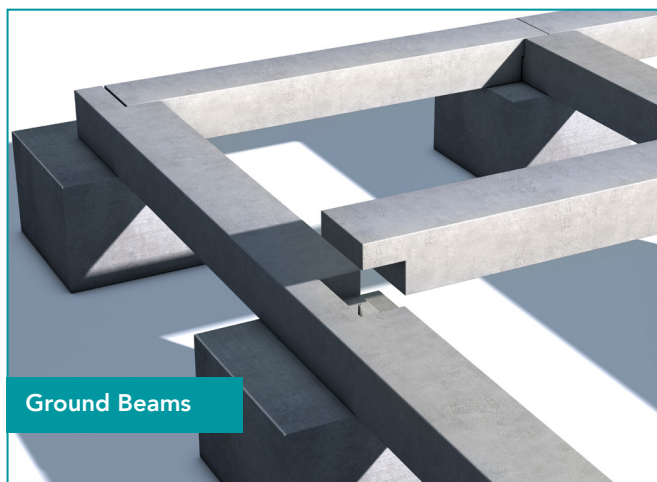
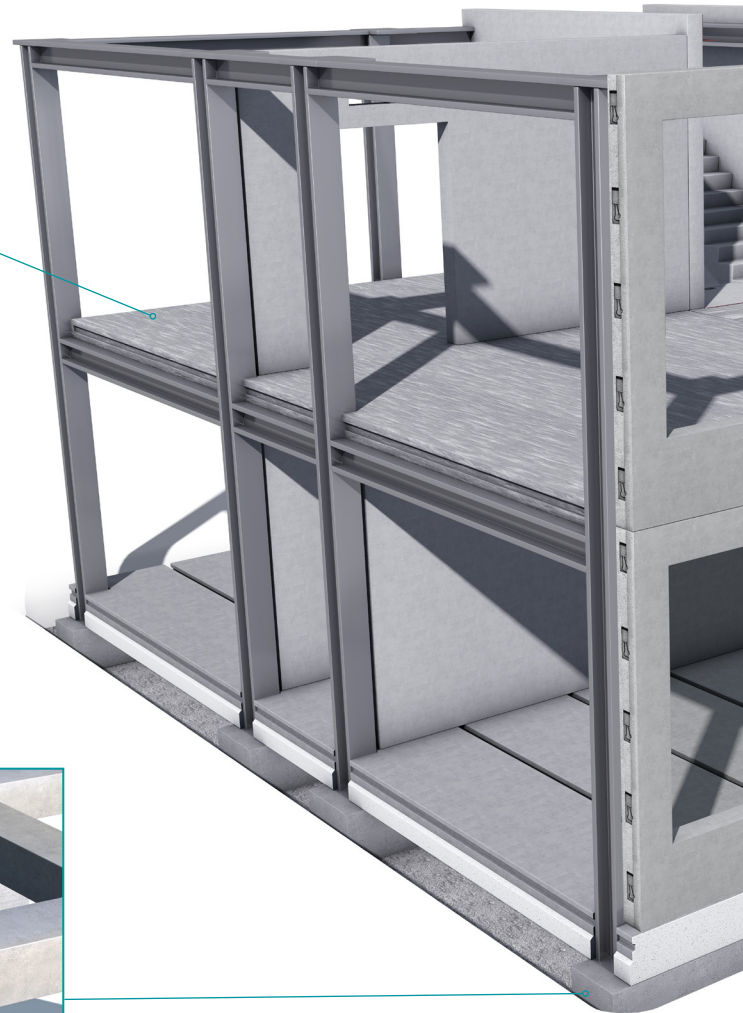
**Location:**  
London

**Construction value:**  
£5,500,000

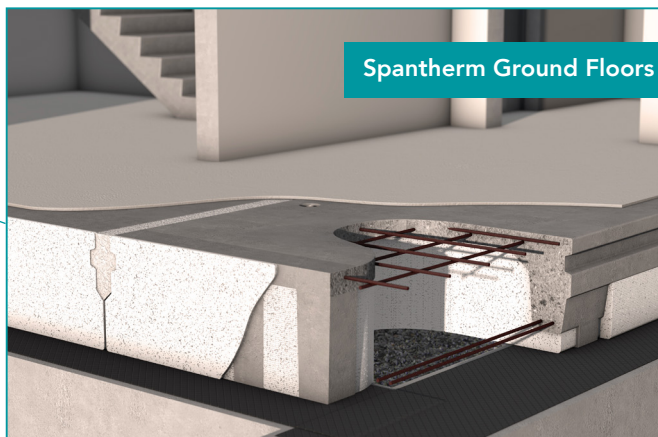
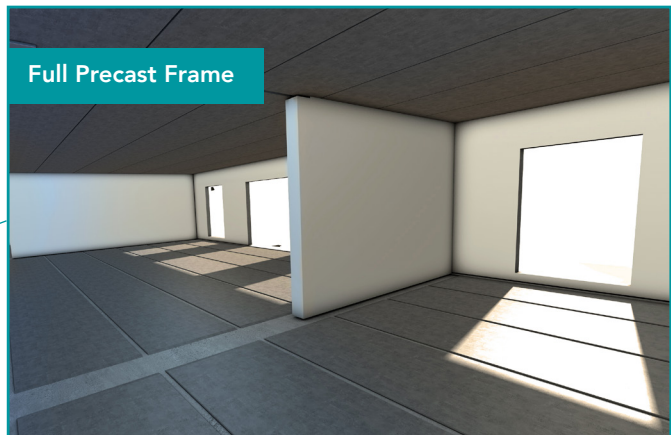
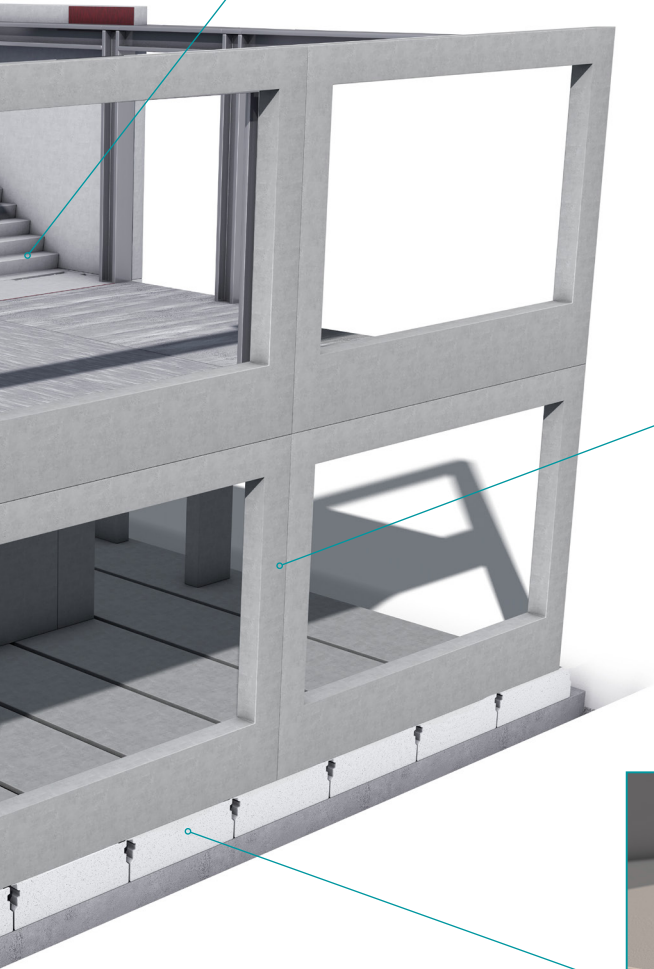
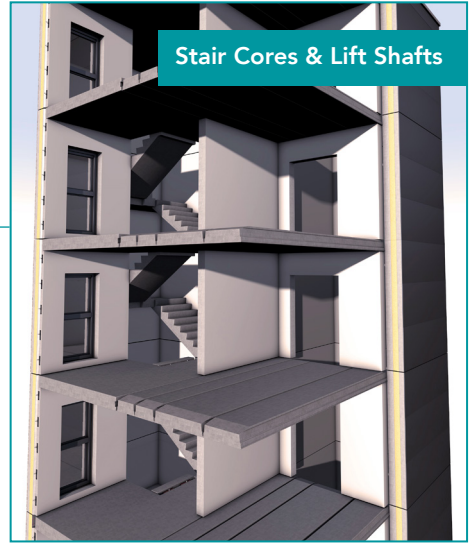
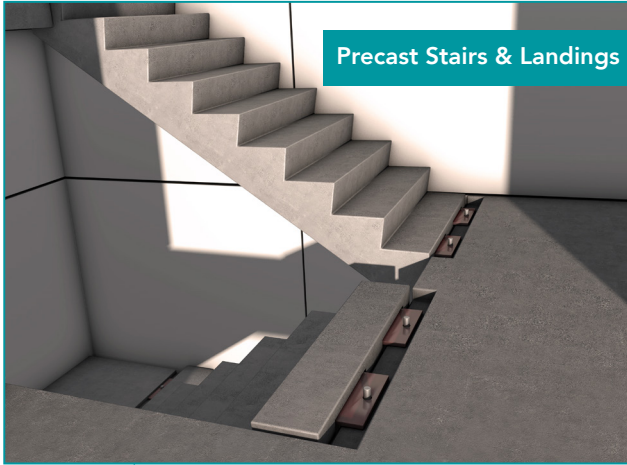


# OFFSITE TOTAL BUILD SOLUTIONS

Creagh's offsite build systems and precast components can meet the diverse needs of time sensitive education projects.









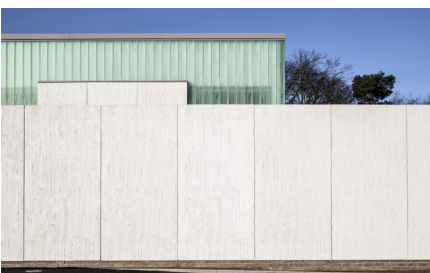
**TORONTO  
PRIMARY SCHOOL,  
LIVINGSTON.**

Toronto Primary School entailed the design, manufacture, supply and installation of off-white, textured, acid etched architectural precast cladding units externally and off-white, acid etched wall units with a range of both raised and recessed text to form an internal feature wall in the reception area.

**Client:**  
West Lothian Council.

**Location:**  
Livingston, Scotland.

**Construction value:**  
£351,750



**BRIXTON HILL SCHOOL,  
LONDON.**

Creagh's precast division were responsible for the supply and installation of hollowcore flooring, precast stairs and ground beams, including carrying out the disproportionate collapse works on this project for main contractor Bowmer & Kirkland.

**Client:**  
Bowmer & Kirkland.

**Location:**  
Brixton, London.

**Construction value:**  
£600,000



**SHEFFIELD UNIVERSITY  
TECHNICAL COLLEGE,  
SHEFFIELD.**

Creagh supplied, fitted & grouted 200mm deep prestressed flooring units and precast concrete stairs and landings for Sheffield UTC.

Creagh Precast Concrete Stairs can accommodate most architectural layouts and conform to all current Building Regulations. Prestressed flooring is manufactured on long line heated steel beds using the slipform method of casting. Units are sawn to length on the manufacturing bed and supplied as standard with plain ends with the cores open.

**Client:**  
BAM Construction.

**Location:**  
Sheffield.

**Construction value:**  
£325,000







## EASTBROOK SCHOOL, DAGENHAM, EAST LONDON.

All the concrete floors for Eastbrook School in Dagenham were supplied by **Creagh Concrete**.

In addition to the precast concrete flooring, **Creagh Concrete** supplied and installed the internal staircases and integral landings for the school.



**Client:**  
Wates Construction.

**Location:**  
Dagenham, London.

**Construction value:**  
£1,100,000



## RUTH GORSE, LEEDS.

**Creagh's** work on this project for main contractor BAM Construction included the design, manufacture and delivery of hollowcore flooring, precast stairs and ground beams, including carrying out the disproportionate collapse works.



**Client:**  
BAM Construction.

**Location:**  
Leeds.

**Construction value:**  
£600,000



**CREAGH** INNOVATION IN CONCRETE

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