



Bonded Fill – Highcross Shopping Centre, Leicester



Project details:

A new extension to the Shires Shopping Centre in Leicester, now renamed 'Highcross', included additional shops, restaurants and construction of 144 apartments across 5 blocks, including 24 affordable flats. It is part of the overall £350m Highcross city centre redevelopment.

The extension makes the Highcross Shopping Centre the largest shopping centre in the East Midlands (2009).

MSMR were appointed to design, detail and deliver the fit out of the project which is Hammerson's first residential development and involved complex co-ordination with the shell and core works. The retail lead development demanded a fast track programme and was completed on time.

The project has been designed to achieve a Very Good Eco-Homes rating and utilise a communal heating system boosted by solar thermal collectors.

The roof courtyard was built up using Lytag[®] LWA for structural fill (940mm) and creating an overall level surface for the courtyard which includes seating areas, trees and other vegetation. Lytag[®] LWA was used for its hydraulic conductivity, density and ease of insitu casting.

Project:

Highcross Shopping Centre,
Leicester

Date:

2006 - 2008

Client:

Hammerson plc

Architect:

Chapman Taylor Partnership
MSMR Architects

Structural Engineer:

Waterman Partnership

Main Contractor:

Robert McAlpine Limited

