

Hammerson Silverburn Phase 3, Glasgow

Gold standard extension at Silverburn Shopping Centre

£17.3m

/ Project value

August 2013

/ The build commenced

January 2015

/ The duration

Employing innovative 3D modelling, and featuring the manipulation of over 1800 tonnes of steel in the construction process, our widely-acclaimed redevelopment of the Hammerson Silverburn Shopping Centre has delivered a first-class leisure and retail facility for Glasgow. One of Scotland's largest shopping destinations, with over 14 million visitors per year, the £17.3 million Silverburn project has provided expansive new retail space, a 14-screen cinema, a bingo facility and eight catering units.

The Brief

Silverburn Shopping Centre's deeply ambitious owners envisaged a new 10,900m² extension that would enrich the complex's already established reputation as one of Scotland's must-visit, next generation retail and leisure destinations.



"The work is another major milestone in the delivery of the new leisure quarter at Silverburn, which will firmly establish the centre as the premier retail experience in Glasgow and beyond"

Guy Wells
Development Manager at Hammerson

“It is fantastic to see our development come together so quickly and today (completion of the steel frame) is a real milestone in the construction of our extension”

David Pierotti
General Manager of Silverburn Shopping Centre

The Challenges

Despite the scale of this project, the shopping centre and the adjacent bus station remained fully operational throughout the course of an intensive 17-month programme of works. In order to offset these significant logistical challenges, we employed state-of-the-art 3D modelling to determine the optimum construction sequences and to understand the impact of our works on all interfaces within the existing facilities. Mitigating risk further, we completed our programme in two distinct phases to minimise potential disruption to the shopping centre and bus terminal. A proprietary, fire resistant, pedestrian tunnel was also erected prior to the commencement of the demolition works to increase safety.

GRAHAM's added value solution

The Phase 3 design and construction of Silverburn comprised the demolition of the last remaining, dilapidated section of the former Pollock Centre prior to the construction of its exciting new facilities, which now house a 14-screen cinema, eight new restaurants, improved bingo facilities, an administration centre and a host of retail units. Over 1800 tonnes of steel were utilised to create the frame for the 10,900m² extension in one of the most technically challenging, and eye-catching, structures, which we have ever delivered. The 17-month extension project incorporated sustainable procurement elements including 100% recycled aggregates, 100% recyclable aluminium glazing and Kooltherm environmentally friendly insulation.

Outputs & Benefits

- Sustainability Credentials:** Awarded gold status by Hammerson in recognition of our commitment to sustainability, this major retail and leisure redevelopment was also in receipt of the Silver Green Apple Award in the 'Habitat and Wildlife' category at the Scottish Environment Awards
- Complex Challenges:** 1800 tonnes of steel were used to create the frame in one of our most technically challenging tasks
- Innovative Approach:** 3D modelling was employed to determine the optimum construction sequences
- Considerate Constructors:** The project was registered with the Considerate Constructors Scheme
- Client Partnership:** Five of our team joined with 15 Hammerson employees in a volunteering event at Darnley Park, which included the building of a 'bug hotel'



For more information on how we're delivering lasting impact:

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