

Meadowhall Shopping Centre Car Parks, Sheffield



Meadowhall Shopping Centre is vast



Diagnostics and testing was undertaken



Concrete repairs required temporary works



New coatings and mastic asphalt repairs



ACO drains were replaced



..... and expansion joints renewed

Vast areas of shopping centre car park repaired and refurbished by principal contractor Balvac in £5m scheme, let in four contracts phased over five years.

Owner	British Land plc
Client	Meadowhall Centre Ltd
Project Manager	Colliers Conrad Ritblat Erdman
Consultant	Alan Baxter Associates
Principal Contractor	Balvac
Value	£5.1 million
Programme	Five years, completion 2002

Meadowhall Shopping Centre is adjacent to the M1 at junction 38, to the east of Sheffield. A planned programme of improvement works to over 90,000 m² of car parking structure was developed, spread over a five-year period.

The initial project was secured by Balvac in 1997 and was followed by carefully developed packages culminating in the most recent phase worth £4.5 million over three years.

A partnering approach with the shopping centre managers, client and engineer discussed the programming of works, development of repair methods and selection of materials thus ensuring that costs and disruption were minimised.

Savings were secured through the development of efficient work practices, which included continuity of work for staff, operatives and sub-contractors.

Repairs were carried out on a moving front across the wide expanse of car parks that flank the shops. At Christmas a shut down ensured that all the car parking was available at this busy period. At other times only a small number of parking spaces were not available because of the works.

Work processes included: planning and implementation of traffic management systems, diagnostic surveys, concrete repairs, decorative / protective coating application, mastic asphalt repairs, drainage improvements, expansion joint replacement, temporary works design and installation. The project was Considerate Constructors Scheme registered.

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