

Halton Lea Shopping Centre Car Parks, Runcorn



Four car parks serve the shopping centre



Major concrete repairs were needed



Cathodic protection was installed



..... and the lighting replaced and upgraded



All decks were waterproofed



..... and all other surfaces coated

Major refurbishment by principal contractor Balvac of four shopping centre car parks gains owner prestigious Secured Car Parks award.

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| Client | Fordgate Midlands Properties |
| Project Manager | Citex Bucknall Austin |
| Consultant | Modus Consulting Engineers |
| Principal Contractor | Balvac |
| Value | £2.9 million |

Halton Lea Shopping Centre in Runcorn has four 10 storey multi-storey car parks providing sufficient spaces for one of the busiest shopping centres in the northwest.

Deterioration of the car parks had accelerated over the years and a decision was taken to refurbish and repair the car parks and at the same time to upgrade them to provide a safer environment for shoppers. A key target for the client was to achieve a Secured Car Parks award.

Detailed post-tender negotiations, during which many alternative scenarios were explored by the project team with Balvac, resulted in the award of Phase 1 in early 1998. Successful completion of Phase 1 was soon followed by the award of Phase 2 and a seamless transition was made from each car park to ensure minimal disruption to the public and car park operators.

Significant areas of saving for the client were made throughout both phases and the projects benefited from continuity of the project team and a teamwork approach.

Works processes included: extensive concrete repairs to deck slabs, design and installation of a cathodic protection system, a BBA backed deck waterproofing system with 10 year warranty to the upper decks of all four car parks, inter-deck coatings and line markings, design and installation of a full new lighting system throughout, cleaning, repair and coating of all concrete surfaces, establishment of disabled and parent/toddler safe zones, new pedestrian and motorist signage throughout, and extensive re-bonding and replacement of missing tiles to the external facades.

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