



SPOTLIGHT ON

EAST KILBRIDE

MULTI-STOREY CAR PARK REFURBISHMENT

VolkerLaser delivered works to the multi-storey car park at East Kilbride Shopping Centre, which, at a massive 1,141,297 ft², and holding 6 different malls and over 190 outlets, ranks as Scotland's largest undercover retail centre.

In April 2013, VolkerLaser was awarded, by Cogent, a £1.4million contract to deliver works to the multi-storey car park at East Kilbride Shopping Centre. The project saw VolkerLaser live up to its reputation as the UK's leading multifunctional contractor, supplying a range of works.

Firstly, extensive structural repair was applied to defective concrete. A series of surface preparations, including the replacement of defective screed, was then carried out for a final layer of 6,500m² mastic asphalt to be reinstated onto the required levels. The pre-existing waterproofing layer was consequently stripped from floors 11 to 12, and new Radflex Expansion Joints installed. Additionally, VolkerLaser carried out drainage maintenance and repairs on-site, as well as applied new road markings and painted all structural steel areas.

Over the course of the works, VolkerLaser had to decide on an appropriate solution in terms of ensuring the safety of operatives during the reapplications of mastic asphalt to edges. Constantly searching for ways to employ innovative techniques, VolkerLaser's solution was to adopt edge protection boards fitted directly onto the parapet rails. Not only did this method ensure the safety of our operatives, but it also provided additional shelter from the wind and rain on the top exposed decks of the car park.

As principal contractor, VolkerLaser managed a local pre-vetted subcontractor, specialising in small vehicles, in order to gain access to areas where our own company wagons would encounter height

restrictions. This solution enabled VolkerLaser to complete the mastic asphalt works on the uppermost exposed areas and adhere to the project's programme without delay.

The car park is located directly within the busy shopping centre. This close proximity to the general public, as well as adjacency to live traffic, meant that specific risk assessments and method statements needed to be produced, and extensive Health and Safety precautions abided by. To ensure the safety of the public, as well as protect parked vehicles, VolkerLaser completed all disruptive works, such as grit blasting, solely out of the car park's opening hours.

The project was completed in October 2013, to the satisfaction of the client, and just in time for shoppers to take full advantage of the new structure in the lead up to Christmas.

£1.4 M
CONTRACT VALUE

24 WEEK
DURATION

1,141,297 FT²
SHOPPING CENTRE

6,500M²
MASTIC ASPHALT



EAST KILBRIDE MULTI-STOREY CAR PARK REFURBISHMENT WORKS

