

## Car Park Transformation

Edinburgh House MSCP, Slough

### SCOPE

- // Concrete Repair
- // Deck Waterproofing
- // Anti-Carbonation Coatings

### DETAILS

- // Complete car park transformation
- // £1m+ contract
- // Drainage system replacement
- // Intermediate decks (4000m<sup>2</sup>) and up/down ramps (300m<sup>2</sup>) waterproofed
- // soffits, columns & beams protected with anti-carbonation coatings
- // Replacement lighting, CCTV system and entry/exit barriers

# Case Study //

## Car Parks

Client | Llandid Ltd  
Role | Principal Contractor

**Before:** Deck Waterproofing



**After:** Deck Waterproofing

**This six-level multi-storey car park required a complete transformation culminating in a contract value in excess of £1m.**

Substantial volumes of concrete repair had to be carried out following years of neglect. The existing asphalt waterproofing to the top deck (2000m<sup>2</sup>) was beyond economical repair and was replaced as part

**Before:** Up/down Ramps



**After:** Up/down Ramps

of our contract using a polymer-modified asphalt including drainage system replacement. Once repaired, the intermediate decks (4000m<sup>2</sup>) and up/down ramps (300m<sup>2</sup>) were waterproofed using Sika's car park deck waterproofing system. All soffits, columns and beams were protected with Sikagard anti-carbonation coatings. Cemplas also installed replacement lighting,

**Before:** Pedestrian Entrances Replaced and Re-Glazed



**After:** Pedestrian Entrances Replaced and Re-Glazed

a CCTV system, replacement entry and exit barriers and new edge protection throughout. All stairwells were also completely refurbished with all internal doors and pedestrian entrances replaced & re-glazed.

For expert advice, or if you wish to view our previous case studies, please have a look at our website [www.cemplas.co.uk](http://www.cemplas.co.uk)

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