

Car Parks – Case Study

7-Week Multi-Storey Car Park Refurbishment



Project

Meadows Retail Short Stay
MSCP, Chelmsford

Scope

- Concrete Repairs
- Corrosion Management
- Deck Waterproofing
- Linemarking
- Movement Joints
- Protective Coatings
- Stairwell Refurbishment
- New Signage
- External Decorations

Role

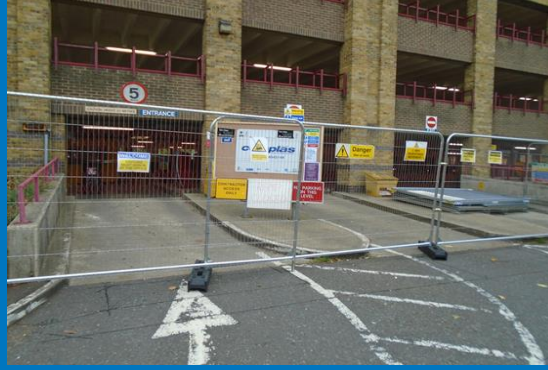
Principal Contractor

Client

Chelmsford City Council



cemplas EST. 1969
Waterproofing & Concrete Repairs Limited



The refurbishment of this 391-space car was completed in just 7 weeks. Following surface preparation and repairs, Sika's migratory corrosion inhibitor was applied to all 7,200m² of internal decks followed by the application of Sika's Pronto 18 rapid-curing deck waterproofing system. Anti-carbonation coatings were applied to approximately 15,000m² of concrete soffits, columns & beams internally making a dramatic difference to the car park's internal appearance. The existing asphalt rooftop deck – 1800m² - was re-waterproofed using Sika's rapid-curing Sikafloor Pronto system applied directly onto the existing asphalt layer. The stairwells were also completely refurbished along with the external façade metalwork. All signage and wayfinding was upgraded throughout.

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