

Multi-Storey Car Park Refurbishment

Condition **Surveys**

Deck **Waterproofing**

Vehicle **Barriers**

Concrete **Repair**

Protective **Coatings**

Corrosion Control

Lighting & CCTV Installation

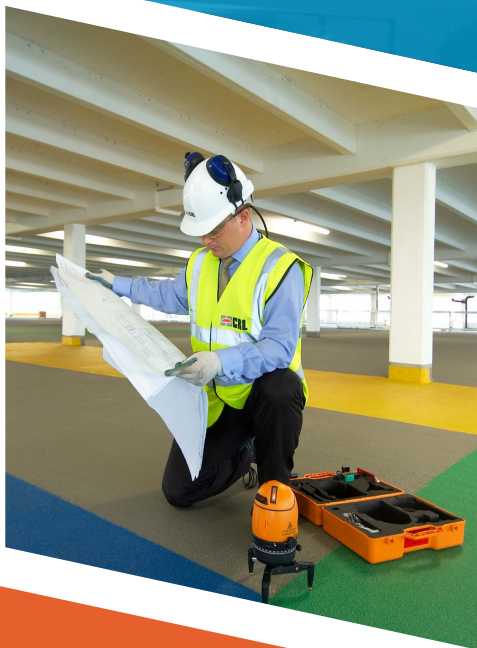
Expansion Joints Installation



Specialist Contractor

sustainably protecting your **vital assets**

CRL is a **specialist contractor** providing a comprehensive service for the **inspection and refurbishment of multi storey and underground car parks**. Car parks are **important** assets for many shopping centres and businesses and it is essential for these to be maintained both **for safety** and commercial reasons. Working with our clients we undertake **condition and structural assessments** to identify the nature and extent of any defects using our survey division, CRL Surveys Ltd. We then advise on the repair options and costs so that CRL can **deliver efficient, innovative solutions** in a safe and professional manner with minimal disruption to users.



Deck waterproofing is used to both **enhance** the **appearance** and the **durability** of car parks. CRL are **approved installers** of a range of **deck waterproofing systems** which are liquid applied to the decks with the parking bays and traffic/pedestrian aisles delineated **to enhance safety**. The membranes are installed with proprietary joint systems to ensure the decks are watertight. These membranes not only help protect the concrete decks from de-icing salts which are a major cause of the concrete deterioration but also **dramatically improve the aesthetic appeal** of the structure.

Corrosion Control Systems

prolonging the life **of your structure**

Many car parks

deteriorate due to corrosion of the reinforcement from de-icing salts, brought in by the vehicles, which causes the concrete to crack and spall. This is a safety hazard to the car park users and if not treated will also structurally weaken the car park and lead to closure. **CRL undertakes the repairs** to the concrete and if required can **design and install a corrosion control system to improve durability**, all in accordance with the British Standards BS EN 1504 and BS EN ISO 12696. The **repair works** are **programmed** to ensure that the car park can **remain in limited use** whilst ensuring the **safety of the public**.



The Safer Parking Scheme and Life

Care Plans for car parks are **recognised industry standards** for the parking sector. The Safer Parking Scheme is managed by the British Parking Association and **ensures** that the car park provides a **safe environment for users**. Life Care Plans are an industry standard to ensure the **structural integrity** of the car park is managed throughout its service life. **CRL** is able to assist **clients** to **ensure** their **parking structures meet these standards** for the **personal safety of users** and the **structural integrity** of the car park.

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