





Structural protection for state-of-the-art car park

A city centre car park required a bespoke perimeter barrier to blend in with the aesthetics of the facility and minimise damage to vehicles. They asked A-SAFE to design a solution with unique base plates and reduced embedment anchor bolts.

Car Park

Customer:

Launched in 1963, CitiPark is one of the UK's leading parking operators, providing a 24/7 monitored and cost-effective car parking service.

Situation:

CitiPark's 50-year old Leeds Merrion Centre car park was undergoing a £13 million refurbishment project to transform the structure into a state-of-the-art city centre parking facility. Replacing the rigid, steel barrier was a key architectural consideration to prevent floor damage and ensure a clean and protected, aesthetically-pleasing space. CitiPark also required a sustainable solution that could minimise damage to customer vehicles, complete with a low load anchorage system to maintain their newly reinforced concrete, and meet legal industry standards.

Solution:

A-SAFE installed 1,100 metres of iFlex Car Park Combined Impact & Anti-Climb Barrier to safeguard CitiPark's structure and protect vehicles within the car park. We also designed a unique base plate for the barriers, with reduced embedment anchor bolts to meet CitiPark's bespoke requirements as well as legal regulations and standards: EN1991, BS6399, BS6180/DETR.

Our installation team worked with a construction contractor to complete the installation in stages, so the car park could remain operational throughout the refurbishment.

Mr Ben Ziff, Managing Director of CitiPark said: "A-SAFE offered a cost effective, sustainable and visually pleasing solution. We wanted barriers that would be strong enough to absorb the impact of a vehicle while ensuring as minimal damage as possible, if any at all, was caused to a customer's car.

Our solutions are crafted from a patented product called Memaplex™ – a blend of eight materials, expertly combined to create a robust, flexible ingredient that can withstand heavy impacts from trucks and other workplace vehicles.

Products:

- iFlex™ Car Park Combined Impact & Anti-Climb Barrier

Find out more, contact sales **+44 (0) 1422 331133**
email **sales@asafe.com** or visit **www.asafe.com**