

- Erect straight onto an existing car park
- Cheaper than traditional solutions
- Quick Assembly
- Permanent or Temporary
- Add EV charging and PV panels
- 50 year design life



### Case Study

## Modular Car Park Release Land for Development

PROJECT	Modular Car Park – 192 spaces
CUSTOMER	Harrow and Uxbridge Colleges
LOCATION	Uxbridge London
CONTRACT	JCT Design and Build
DURATION	15 weeks
VALUE	£1.1m





## Need

For many colleges and universities ground level car parks occupy valuable space, land that has the potential for development, whether it is expansion through new academic buildings or increasing revenues with new student accommodation.

The challenge is to release the land without reducing parking spaces. Parking which can be essential to meet planning conditions and for attracting and retaining the best academic staff and students.

## Solution

The obvious solution is a multi-storey car park, but traditional construction can be expensive and highly disruptive to build in a teaching environment. That is where a modular system comes into its own to increase capacity up to 3 decks.

An innovative modular car park is a cost-effective alternative to traditional construction. By constructing in stand-alone modules with staged handover, customers can benefit from reduced disruption and early revenue. The result is a car park which offers all the aesthetic and

modern benefits of bespoke cladding, EV charging and PV panels without the cost and upheaval of a traditional multi-storey build.

At Uxbridge College London, the college planned to use half of an existing car park for a new Institute of Technology building. By adding a single deck to the retained car park area, they could increase on their 192 parking spaces and comply with the Section 106 planning conditions.

With the date to commence the new building set, they needed a solution which guaranteed completion on site in just 10 weeks. Working in partnership with Siderpark, our modular solution met the tight schedule with the added advantage of staged construction to release some parking spaces early. The speed of erection meant the cladding was completed in advance of the college's original programme. By completing early, the site was clear for a smooth transition to the next phase of building.

## Outcome

Whether it is managing demand, seeking increased revenue or keeping hold of highly talented employees a modular car park solution offers a cost-efficient solution to meet your parking requirements.

There are wide ranging benefits from this modular approach:

- Optimisation of existing level ground used for parking.
- Significant cost reduction from traditional multi storey car park construction.
- Quick assembly and subsequent relocation to flex with your needs.
- Increased revenue through PV panels and EV charging points.
- 20 years of hassle-free parking before resurfacing along with a 50-year structural design life.

Working with us, we can offer support at any or every stage of the development from finance right through planning, construction and into the on-going efficient operation of your car park.