



Springvale Business & Industrial Park, Bilston, Wolverhampton WV14 0QL. UK
T: +44 (0)1902 491100 F: +44 (0)1902 494080 E: sales@berrysystems.co.uk W: www.berrysystems.co.uk

LOCATION

BANBURY, OXFORDSHIRE

DESCRIPTION

RAILWAY STATION
MULTI-STOREY CAR PARK

CLIENT

CHILTERN RAILWAYS

ARCHITECTS

MCNAUGHTON
ARCHITECTS

CONTRACTORS

OSBORNE

INSTALLED BY

BERRY SYSTEMS

SYNOPSIS

Exterior cladding, safety barriers, gates and associated products for new 707 space multi-storey car park at Banbury railway station.





Springvale Business & Industrial Park, Bilston, Wolverhampton WV14 0QL. UK
 T: +44 (0)1902 491100 F: +44 (0)1902 494080 E: sales@berrysystems.co.uk W: www.berrysystems.co.uk

BANBURY STATION CAR PARK BENEFITS FROM BERRY CLADDING AND MORE

The exterior cladding on the new Banbury Station car park in Oxfordshire has been designed to help the building blend into its environment and was installed by car park specialists Berry Systems. The number of passengers using the station doubled between 2003 and 2011 making additional car parking capacity a major priority for Chiltern Railways.

McNaughton Architects reduced the impact on the local environment by specifying Glass Sto Panels for the exterior cladding. This means that the residential properties opposite the car park are reflected on the walls of the steel framed, four storey structure.

This helps it to blend into the neighbourhood rather than stand out against it. Berry Systems formed part of the design team for this, together with McNaughton and the main contractors, Osborne. Hill Cannon designed the superstructure which was erected by James Killelea.

The panels consist of toughened glass bonded to a carrier board attached to an stainless steel and aluminium rail carrier. They were manufactured off-site which aided quality control and reduced on-site installation time.

As well as the Sto Panels, Berry systems also

supplied and installed the capping panels, soffits, internal perforated metal infill panels, the link bridge security and access gate, rail side security mesh and, of course, the vehicle safety barriers for which Berry Systems are renowned, on all the ramps. These barriers consisted of RB1 spring steel buffers supporting a Berry Beam barrier, anti-climb mesh and integral pedestrian handrail.

Berry Managing Director Steve Dunn said "This project has enabled us to demonstrate our ongoing ability to bring together the installation of several elements of a new car park. Many people know us for our safety barriers but we also have extensive expertise in many aspects of car park construction which can be very useful to architects and main contractors."



SPECIFICATION

- 2000m² Sto Panels rain screen cladding in black glass
- 900m of matching black glass capping
- 900m soffits
- 900m perforated metal internal infill panels
- 180m Staco Redman centre line panels
- 80m Berry Beam safety barriers mounted on RB1 spring steel buffers with pedestrian handrail extension and anti-climb mesh
- 215m² Rail side security mesh
- Link Bridge security and access gate
- Level 1 drivers' access gate

THE LOOK YOU WANT
 THE PROTECTION YOU NEED

A member of the Hill & Smith
 Infrastructure Products Group