



Sealing, Stabilising, Protecting Paving

# CASE STUDY

**Project:** Temple Green Park & Ride  
**Client:** Leeds City Council  
**Contractor:** BAM Nuttalls  
**Paver Type:** CBP 200m X 100mm  
**Area:** 5,700m<sup>2</sup>  
**Site:** Temple Green Park & Ride,  
Leeds  
**Product:** Resiblock '22'  
**Date:** August-September 2021



## The Site

The Temple Green Park & Ride facility first opened in June 2017 and currently has a capacity of 1000 spaces. Demand for this Park & Ride has increased leading to the extension scheme. The Temple Green Park & Ride extension scheme comprises the implementation of upgrades to the existing bus-based Temple Green P&R site through the addition of up to 389 additional spaces.

An additional bus service (increasing the frequency) is proposed as part of the scheme to accommodate the additional demand. This would increase the frequency to 8.5 minutes at peak periods from the current 10-minute frequency.

## The Challenge

Alongside a maximum parking capacity of circa 1,400 vehicles, Temple Green Park & Ride would see close to 100 bus journeys per day travelling to Leeds City Centre. With Concrete Block Paving being used for both the Car Parking spaces and surrounding the bus pick up and drop off points, Leeds City Council required a solution that would prevent the block paving from failing under both large volumes and heavy vehicular traffic.

## The Solution

Having been used to seal nearly 8,000sqm of paving at the nearby Stourton Park & Ride site, neither Leeds City Council nor contractors BAM Nuttalls had to look far for their sealing solution. Resiblock '22 had been used at Stourton and was once again specified as the joint-stabilising solution for Temple Green. This latest sealing work now sees two of the three Park & Ride schemes that service Leeds City Centre sealed with Resiblock.

## Benefits at a Glance:

- One pack material
- Easy application
- Prevents sand erosion from paver joint
- Prevents the ingress of water and fuel infiltration to the sand laying course
- Maintains structural stability under heavy duty trafficking
- Elastomeric bond works in tandem with paver system



Sponsor

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