

# Sainsbury's Barnwood Resurfacing Project

**Project:** Resurfacing of existing car park  
**Location:** Barnwood, Gloucester  
**Client:** Sainsbury's  
**Surfacing Contractor:** ADJ Surfacing & Consultancy Ltd  
**Asphalt Supplier:** Steelphalt Cardiff Plant  
**Date:** September 2023



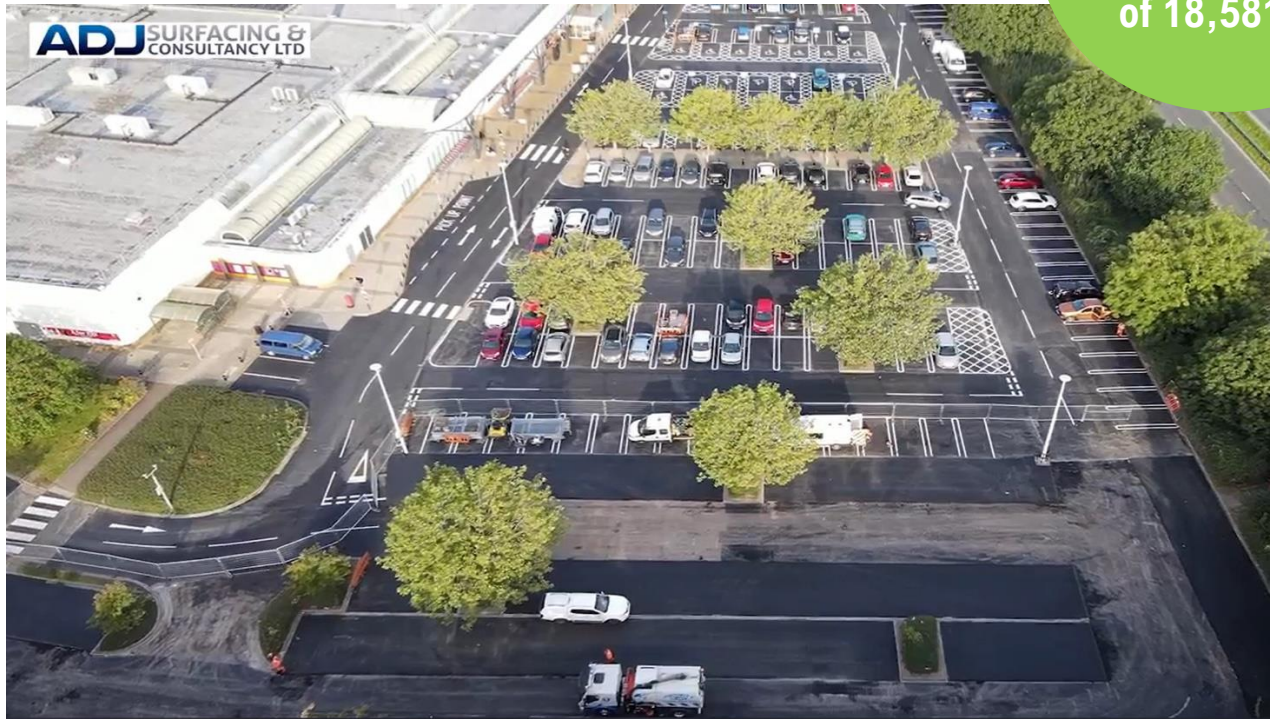
## OVERVIEW

As part of Sainsbury's commitment to achieving Net Zero carbon emissions by 2023, MacRebur's MR6 and MR8 products were once again specified to be used in the resurfacing of their busy superstore at Barnwood, Gloucester. By opting for MacRebur products, Sainsbury's can take comfort in knowing the exact carbon emission savings compared to using traditional asphalt.

ADJ, the UK's leading expert in the surfacing of retail parks, shopping centres, business parks and petrochemical sites were once again chosen to execute the project which would be carried out over a 2 week period. The asphalt was produced by MacRebur's long term client Steelphalt and supplied from their Cardiff plant.

This project recycled 11,568 kg of polymer

That's a CO2e saving of 18,581 kg



**SteelPhalt™**  
SUSTAINABLE ASPHALT SOLUTIONS



# Sainsbury's Barnwood Resurfacing Project

Project: Resurfacing of existing car park  
Location: Barnwood, Gloucester  
Client: Sainsbury's  
Surfacing Contractor: ADJ Surfacing & Consultancy Ltd  
Asphalt Supplier: Steelphalt Cardiff Plant  
Date: September 2023



## THE PROJECT

Over a 2 week programme, ADJ resurfaced over 18,000m<sup>2</sup>, renewing the entire car parking area. A total of 1,006.55 tonnes of asphalt was used during this project which included 410.16 tonnes of 10mm SMA ECO MR8, 497.80 tonnes of 6mm SMA ECO MR8 and 97.59 tonnes of 10mm SMA ECO MR6. A total of 11,568kg of polymer was recycled during this project which provided a CO<sub>2</sub>e saving of 18,581kg compared to traditional asphalt.



**Steelphalt™**  
SUSTAINABLE ASPHALT SOLUTIONS



# Sainsbury's Barnwood Resurfacing Project

Project: Resurfacing of existing car park  
Location: Barnwood, Gloucester  
Client: Sainsbury's  
Surfacing Contractor: ADJ Surfacing & Consultancy Ltd  
Asphalt Supplier: Steelphalt Cardiff Plant  
Date: September 2023



**SteelPhalt™**  
SUSTAINBLE ASPHALT SOLUTIONS

## OVERVIEW

By Sainsbury's opting to once again specify MacRebur products in all their asphalt requirements, a total of 11,568kg of polymer was recycled during this project which provided a CO2e saving of 18,581kg compared to traditional asphalt.

