

Project: Warlingham Green Improvement
Client: Warlingham Parish Council
Contractor: BTS Paving
Paver Type: Concrete Block Paving
Area: 500m²
Site: The Green, Warlingham,
Product: Resiblock '22'
Date: June 2025



The Site

Following years of consultations, design and planning, a green improvement scheme at The Green in Warlingham began construction in June of 2025. Phase One of the scheme will see the replacement of existing paving, installation of new paving, a decluttering of existing signage and installation of new street furniture, before consultations will begin to determine what shall be planted in this rejuvenated space.

The Challenge

One high-level design change that took place before commencement of construction was the decision to change the paving system from a rigidly-laid Yorkstone Slab, to a flexibly-laid Concrete Block Paving System. This decision was made following consultation with Surrey County Council who confirmed that they would not be able to keep up with maintenance of the Yorkstone Slabs.

The Solution

With the change of paving for the site, Warlingham Parish Council were keen to ensure the long-term stability of the newly selected CBP and as such, required a product that would prevent paving failure through the loss of jointing sand. Resiblock were able to showcase that the use of Resiblock '22' would bind jointing sand to prevent joint loss through pedestrian and vehicular traffic, ultimately leading to asset protection for the lifetime of the paving.

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



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