



Case

STUDY

GOLPLA®

The Royal Hospital Chelsea
London



MARKET SECTOR:
Built Environment



LOCATION:
Royal Hospital Road
Chelsea, SW3 4SR



CLIENT:
Royal Hospital Chelsea



CONTRACTOR:
Willerby Landscapes Ltd



INSTALLER:
Willerby Landscapes Ltd

The BACKGROUND

The Royal Hospital Chelsea in London is a retirement and nursing home to the famous Chelsea Pensioners, some 300 veterans of the British Army.

Situated on a 66-acre site, the Royal Hospital is a Grade I and II listed building and the appearance of this iconic London landmark is vitally important.

As part of this upkeep it was decided that the gravel drive linking the East and West Road with Royal Hospital Road needed improvement.



Our Client's REQUIREMENTS

A sustainable gravel paving solution for The Royal Hospital, Chelsea.

Geosynthetics were first involved with this project in August 2016.

Willerby Landscapes explained the key considerations to the project.

With no storm drainage on site to connect to a SUDS solution that would provide high permeability was required.

Percolation testing was done to determine the ground conditions, what was needed was a sub-base and surface to suit.

In addition their client wanted a product which closely matched in colour the existing golden gravel surface dressing used elsewhere on the project.

Our Value Engineered **SOLUTION**

Golpla® is the only product available in a Buff colour which enabled it to blend with the chosen gravel and be more discreet. As a gravel reinforcement the build-up would work as a SUDS system and cope with the camber and cross fall onsite.

A technical recommendation for the build-up was requested which our in-house engineers were able to provide.

The build-up and colour were agreed by the client in October and Willerby confirmed that they would be starting on site in January.

A meeting was held at the site in January 2017 and Geosynthetics provided guidance on the best way to install the Golpla® units and the bedding layer.

Golpla® has a proven track record and was therefore able to provide the necessary reinforcement for the maintenance vehicles at the Hospital. In addition to strength and durability its range of colours made it ideally suited to this project.

Work was completed in March and the new road compliments the beautiful architectural legacy left to us by Charles II and Sir Christopher Wren ensuring that this lives on into the future.

“The Golpla product matched our engineering criteria, and met the clients’ aesthetic expectations too – a perfect solution”

ROB SPERRING

Willerby Landscapes

