



Sealing, Stabilising, Protecting Paving

# CASE STUDY

**Project:** Project Wellesley, Worthy Downs  
**Client:** MOD - Defence College of Logistics,  
Policing and Administration  
**Contractor:** Skanska  
**Paver Type:** CBP, Concrete Flags & Natural Stone  
Setts  
**Area:** 3,500m<sup>2</sup>  
**Site:** Connaught Road & MOD Base -  
Worthy Downs, Hampshire  
**Product:** Resiblock '22' & Resiecco  
**Date:** January 2020



## The Site

Project Wellesley at Worthy Downs, Hants is a £300 Million project which will deliver a new Defence College of Logistics, Policing and Administration (DCLPA) for the Defence Infrastructure Organisation (DIO) and the Ministry of Defence (MOD). The site will, once completed in 2021, provide a tri-service facility which will see service personnel from the Royal Navy, Army and Royal Air Force all training at Worthy Down.

## The Challenge

With an array of vehicles of all shapes, sizes and weights The Ministry of Defence were keen to ensure that the paving on Connaught Road, the road leading up to the MOD Worthy Downs, would remain stabilised under all vehicular traffic.

On the base itself, similar vehicular traffic was a concern alongside the expected large amounts of footfall traffic mainly due in part to this becoming a tri-service facility.

## The Solution

Having previously been used on over 42,000m<sup>2</sup> of concrete block paving at RAF Kinloss, the Ministry of Defence had previous knowledge of the success Resiblock '22' can bring to stabilisation of paving. As such, Resiblock '22' was installed to seal over 2,300m<sup>2</sup> on Connaught Road (the road leading up to Worthy Downs Barracks), ensuring that the block paving will remain stabilised under the weight of all vehicular traffic associated with the Armed Forces.

Additionally, Resiblock Resiecco was utilised to seal around 1,200m<sup>2</sup> of pathways, small roads and presentation areas around the College Building. Not only does Resiblock Resiecco prevent paving failure through footfall traffic, but also protects against food and drink staining, which was seen by DIO as beneficial for the areas around the DCLPA canteen.

## 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

[www.resiblock.com](http://www.resiblock.com)

**Interpave**  
associate member