



Repointing Flexible, Unbound Paving  
- Access Pathways

**Birchwood Business Park**  
Warrington, Cheshire

## Commercial Pathways & Terraces

**Client:**

Warrington Borough Council

**GftK Products Used:**

vdw 850+, vdw815+

**Paving Contractor:**

CR Services

**Call NCC Streetscape**

**01257 266696**

[www.nccstreetscape.co.uk](http://www.nccstreetscape.co.uk)

## Case Study

Birchwood Business Park is owned by Warrington Borough Council, and is one of the largest business parks in the Northwest. The park layout has a network of paved pathways and pedestrian areas, covering more than 8,000m<sup>2</sup>, linking communal seating areas with planting zones and water features. These are predominantly unbonded, flexible paving, with butt-jointed, reconstituted granite blocks, together with some highlight areas of natural sandstone slabs.

The paving joints (typically 5-8mm) were filled with dried 'jointing' sand. Unfortunately, within a few years, unsightly plant growth regularly formed in the joints which needed to be removed, toxic weed killer applied and the joints re-filled with sand. To appease complaints from the tenants, the sand had to be replaced annually, which was a costly and time consuming exercise for Facilities Management Contractors, J.M. & M. Scanlon. Clearly, a different approach was needed.

Several solutions were proposed and trialled to find the most effective, durable, and cost-efficient solution, including the one from paving jointing specialists NCC Streetscape, which was clearly the best in trials by specialist paving contractor CR Services. This was to thoroughly clean the surfaces, and remove residual sand, built-up dirt and weed growth from the joints, using high-pressure jet-washing. The joints were then permanently filled using wet-slurry techniques with 'Best in Class' GftK vdw 850+, high-performance, 2-part epoxy resin Paving Jointing Mortar, that effectively self-compacts into the joints and requires no additional tooling or finishing.

Seven years from the original 2017 trial, the re-pointed paving still looks as good as new - cleaning is also easy, as GftK vdw 850+ is fully resistant to jet washing - and the tenants no longer have annual disruption, plus the owners have an on-going financial saving.

