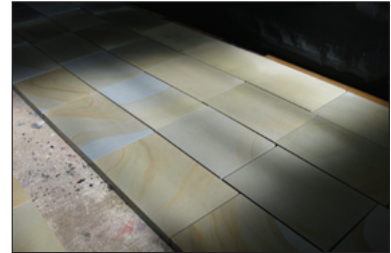




CASE STUDY

Project name: Swindon Town Centre Regeneration 1st phase.
Client: The New Swindon Company
Contractor: As above
Site: Canal Walk and Warf Green, Swindon
Project: Prepare and impregnate 6200m² Royal Forest Pennant stone
Product/s used: Qstone & Qcide
Date: June 2009



Problem:

Swindon is committed to a major multi-phase town centre regeneration project. The town is determined to deliver an environment that is perceived by residents and visitors alike as being outstanding. With the level of investment across the whole project totalling £1 billion, they needed to be confident that their objectives would continue to be met for many years to come.

QSS initially proved that its treatment to an earlier part of the wharf street renewal scheme had been highly effective in reducing gum adhesion. These findings were validated by the client. There were particular requirements that the natural Forest stone paving would be highly stain resistant and therefore easy to maintain and keep clean.

After experiencing material delays on a previous project due to quarry flooding, the client wanted buffer stocking of stone in place at the quarry. They were keen to determine whether pre-treatment of the stone once cut could be achieved thereby simplifying the construction work still further and reducing risk of further delays.

Solution:

QSS formed a unique partnership with the Royal Forest Pennant stone quarry team to prepare and protect the stone at the quarry site with Qstone and then pack it in readiness for it to be called to site as necessary by the client.

Post installation, QSS washed the surface again to remove construction debris and then applied Qcide, its anti algae/moss/lichen biocide and slow release detergent treatment to maintain stone colour and natural vibrancy.

Benefits:

- The paving is protected prior to its installation which means a reduction of on site damage therefore making it easier to clean the surface post its installation.
- No project delays - The stock levels exceeded the installation call off requirements.
- QStone treatment carried out in the best environment for ideal finish and availability.
- This new solution has set this quarry apart from its peers.

QSS is the only contractor to be retained from the initial delayed project and is now seen as a pivotal partner in all future scheme phases planned.