



CASE STUDY

Project name: Villa Park Football Ground – test area for probable 5500m² contract

Client: Aston Villa F.C.

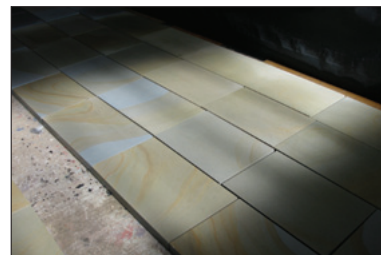
Contractor: Mansell Plc
Forest of Dean Pennant Stone Firm Ltd

Site: Main entrance to The Holte Suite (premium season ticket holders area)

Project: Prepare and Impregnate 300m² of natural Royal Forest Pennant Stone

Product/s used: Qstone (pre-treatment)

Date: June 2009



Problem:

The new owners of the club are determined to create a 'showpiece' environment within Aston Villa Football Club.

They have elected to specify premium quality stone for this area of their facility. They recognise that the area will be vulnerable to heavy traffic and therefore needs protection.



The client needed a surface that could cope with high footfall to their recently upgraded suite. Reduced staining/gum adhesion coupled with ease of cleaning and high levels of surface protection.

Solution:

A fast and efficient process for the delivery of the stone paving and its installation was required. The client signalled a preference towards pre-treatment the material so as to minimise site disturbance, therefore QSS provided the protection at the Forest Pennant quarry.

Forest Penant Stone delivered the required stone from its pre-treated stone stock on a just in time basis. Once laid QSS attended the site and washed all the newly laid paving for immediate handover.

Benefits:

- Surface grip improved whilst making the surface easier to clean.
- The paving is protected prior to installation which means far easier initial cleaning.
- Impregnation is applied in a weather proof environment ensuring consistent product availability - one less thing to worry about.
- Maintenance problems at the facility are kept to an absolute minimum.

Early test result are very positive with the stone withstanding the traffic without difficulty.