



SPACERS FOR PERMEABLE PAVING

PERMEABLE PAVING CASE STUDY

Project Name: Sizewell B Nuclear Power Station
Client: EDF
Contractor: Essex Development & Construction Ltd
Project Area: 4,0000m²
Products Used: Standard Flags 600x600
Date: March 2013



The Site:

Sizewell B Nuclear Power Station located on the East Anglia Coast was built between 1988 & 1995. It is capable of supplying over 2.5m homes, equivalent to the domestic needs of the counties of Suffolk & Norfolk. Around 1,000 people are employed at the station and the extended secure entrance needed to incorporate a permeable paved solution.

The Challenge

The project consultants Parsons Brinkerhoff were concerned about controlled rainwater runoff.

The Solution

SuDSFLOW resolved these issues with their innovative paving spacer and following the consultation phase they were incorporated into the design specification. SuDSFLOW spacers provide an exact 10mm joint width between the paving flags thereby allowing any modular paving to be incorporated into a permeable paving system.

Benefits

- Specification not limited to purpose-made permeable pavers
- Designed to allow rainwater flow through paving joints rather than drain off
- Compressive strength equal to the nibs on purpose made permeable pavers
- Manufactured to comply with the Draft Legislation Flood & Water Management Bill

