



PERMEABLE PAVING CASE STUDY

Project Name: Podium Roof Garden, Liverpool
Client: Liverpool University
Contractor: Sky Gardens Ltd
Project: 1,200m² Standard Blocks (150 x 300)
Products Used: Sudsflow Spacers
Date: July 2014



The Site

Liverpool University has undergone a £600m investment into new and refurbished buildings as part of the University's commitment to development of their campus. The site is designed with energy efficiency and the environment in mind, as part of the University's overall commitment to making the campus greener. There is even a roof garden designed by the students.

The Challenge

To create paved communal areas within the roof garden that met the requirements of SUDs Legislation.

The Solution:

A permeable paving system was installed using Sudsflow spacers. The spacers provide an exact joint width between blocks & flags thereby allowing most modular paving to be incorporated into a permeable paving system when combined with a suitable sub-base.

Benefits:

See the Sudsflow spacers in this photo - they have a number of benefits:

- Modifies the paving to create a permeable system by opening the joints
- Helps to prevent movement over time
- Specification no longer restricted to purpose made permeable paver
- Clean and controlled water discharge



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