



SPACERS FOR PERMEABLE PAVING

PERMEABLE PAVING CASE STUDY

Project Name: QPR Street Scape
Client: Public Realm, Qatar
Contractor: Proscap LLC, Doha
Project Area: 3300m²
Products Used: Concrete Block Pavers (without nibs) 100x200x100
Date: August 2015



The Site

The site required permeable paving for residential streets in Qatar.

The Challenge

To find a permeable surface that would support rainwater harvesting in a climate where drought is commonplace.

The Solution

A permeable paved solution was created by using SuDSFLOW 10mm spacers between the paving blocks and joints filled with 2-6mm washed aggregate. A 250mm buildup of large aggregate compacted with geofabric and again a washed 2-6mm stone laying course below the paving blocks.

This system allows rainwater to infiltrate directly into the sub-grade allowing it to attenuate before being stored for landscape irrigation.

Benefits

- Specification no longer restricted to purpose made permeable pavers
- Helps to prevent movement over time
- Controlled water discharge
- SuDSFLOW spacers carry a 25 year guarantee

