



SPACERS FOR PERMEABLE PAVING

## PERMEABLE PAVING CASE STUDY

**Project Name:** MMU Faculty of Science & Engineering  
**Client:** Manchester Metropolitan University  
**Contractor:** QED Construction Ltd  
**Project Area:** 2,300m<sup>2</sup>  
**Products Used:** Kellen Paving Units 300 x 100 x 80  
**Date:** January 2023



### The Site

Manchester Metropolitan University is creating a truly modern campus in the heart of Manchester. The development of the estate supports the University's academic ambition, with a new state-of-the-art building for the Faculty of Science and Engineering, which will provide additional teaching, research and landscaped green spaces.

### The Challenge

To create several paved communal areas in-line with the University's Sustainable Road Map to 2030 and Leadership in Sustainability Strategies.

### The Solution

A permeable paving system was installed using SuDSFLOW spacers. The spacers provided an exact 10mm joint width, which not only enhanced the aesthetics but also provided a source-controlled method of absorbing rainwater into the sub-base to prevent run-off into streets and drains.

### Benefits

- Modifies standard paving units to create a permeable system by opening the joints
- Controlled water discharge
- Accepts rainwater permeation over the entire area of use
- Allows free draining of surfaces

