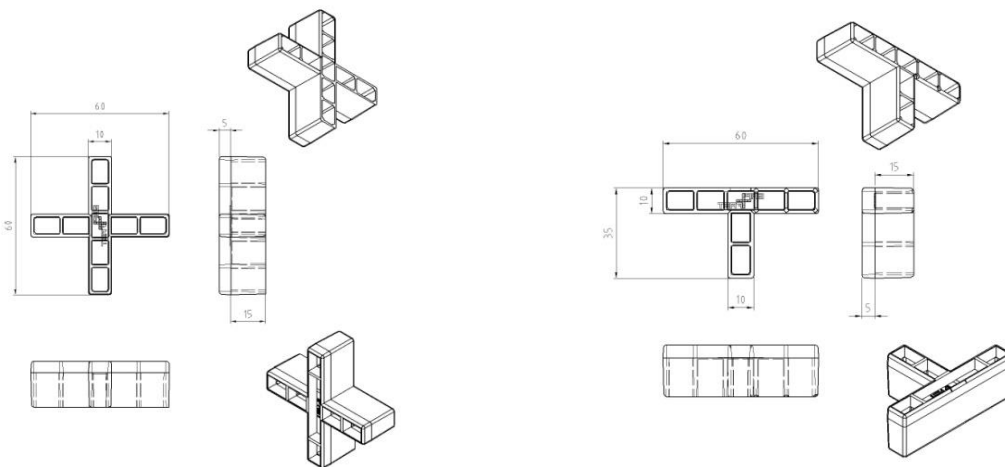


## SPECIFICATION CLAUSE FOR PERMEABLE PAVING SPACERS

1. The spacers used to create a permeable paved surface shall be 10mm SUDSFOW spacers available from Resigap Ltd (+44 (0)1268 273344), or equal and approved.
2. The spacers shall have the dimensions specified on the drawings below and be manufactured from recycled polypropylene and have the following minimum properties:
  - (i) Immediately useable with any form of jointing aggregate, detailed by the specifiers.
  - (ii) Does not adversely affect the free flow of storm/flood water and can sustain a minimum water flow of 2,000 litres per sq m per hour.
  - (iii) Demonstrate to be highly resistant to oils, diesel, petrol, and de-icing fluids.
  - (iv) Must be designed to be completely hidden by the jointing aggregate, so the aesthetics of the paving specified by the architect is not adversely affected.
  - (v) The compressive strength of the spacers must be equal to or greater than that of a concrete paver\* nib.
  - (vi) Withstand temperatures in excess of 200°C.
  - (vii) Withstand potential erosion caused by jet washing (min 200 bar).
  - (viii) The spacer must be capable of contacting vertically at least 20mm of the paving\* unit sides.
3. The spacers will need to withstand a minimum of 10,000,000 cumulative standard axles without distress or deformation - demonstrated by proven track record for a period of no less than 3 years.
4. The spacers shall have a proven safety and performance record of use on similar pavements to that used on this project.



\* Pavers in this instance may be defined as any modular paving usually 100 x 200 mm units 50 -100 mm in depth and manufactured from either concrete or clay and will also include small element paving (known as slabs or flags) which may be natural stone or man-made.

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