

SPECIFICATION CLAUSE for PERMEABLE PAVING SPACERS

1. The spacers used to create a permeable paved surface shall be 10mm SuDSFLOW spacers (or equal and approved) available from Resigap Ltd, www.sudsflow.com

2. The spacers shall have the following dimensions as detailed on the drawings below:

Cross - 60 x 60 x 20mm

Tee - 60 x 35 x 20mm

3. The spacers shall have the following minimum properties:

(i) Immediately useable with any form of paving unit, jointing aggregate, or bedding material as detailed by the Specifiers.

(ii) Must not adversely affect the free flow of storm / flood water and be able to sustain the minimum water flow as determined by the Engineer.

(iii) Demonstrate to be highly resistant to oils, diesel, petroleum spirit, de-icing fluids, AVGAS and Skydrol.

(iv) Be designed to be completely hidden by the jointing aggregate, so that the aesthetics of the paving specified by the architect are not adversely affected.

(v) Should act as a structural component of the paved area by having a compressive strength equal to, or greater than, 80 MPa

(vi) Manufactured from 100% recycled polypropylene and show a Certificate of Conformity to that fact.

(vii) Manufactured within Great Britain to minimise carbon footprint.

(viii) Capacity to contact vertically at least 20mm of the paving unit sides.

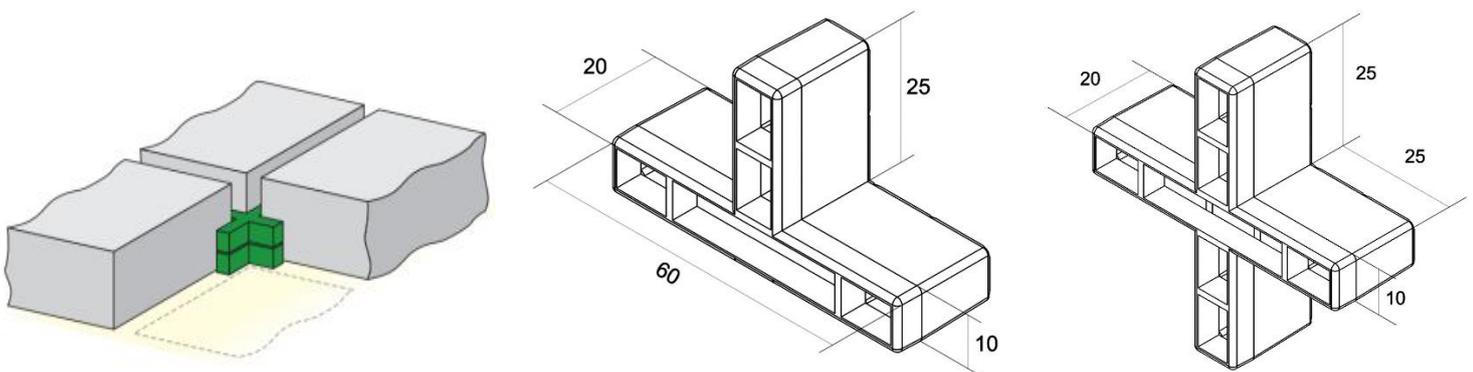
4. The spacers must be able to demonstrate a minimum 5 years of continued use in a like or similar environment.

5. Required number of spacers (single stack):

 Stretcher Bond - 2 Tee spacers per paving unit

 Stack Bond - 1 Cross spacer per paving unit

6. Lateral Support: A minimum 30% of paving unit height to be supported. Spacers should be stacked where required.



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SuDSFLOW is a Registered Trademark. Spacer design is protected by GB Patent No. 2318453.