

Canopia Washed Pebbles

The Canopia Washed Pebbles (20-40mm) are used to improve drainage flow rates around green roof details and create vegetation free borders and firebreaks.

INTENDED USE

A vegetation free, pebble border should be provided at all perimeters, rooflights, vents, outlets etc. The border will improve the drainage of run off from vertical surfaces, separate the greenery from the waterproofing to prevent damage to the membrane during maintenance operations, prevent vegetation blocking outlets, and provide protection against wind action at roof edges.

The pebbles should be installed with a filtration fleece beneath to prevent small fines from entering the drainage system. The border should be a minimum of 500mm wide.

A border consisting of Canopia 20-40mm washed river stones with a recommended 500mm width, and 80mm depth, should be installed around all openings of the roof and vertical elements. Where the walls have sills, an 800mm wide strip is required and fire breaks with a width of 1m should be installed at 40m intervals across the roof. For further information refer to guidance as outlined in "Fire Performance of Green Roofs and Walls". Dept. for Communities and Local Government. 2013. Available from <http://www.gov.uk/dclg>

DESCRIPTION

Canopia Washed Pebbles are supplied as part of a BMI Canopia Green Roof System in bags containing mixed, natural aggregates.

The pebbles are river washed and comprise rounded pebbles of nominal 20-40 mm diameter.

TECHNICAL SERVICES

For further information and technical support, please contact our technical services team:

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PRODUCT DATA

Product Codes	20000451 (1000kg Bags) 20000452 (25kg Bags)
Nominal size	20-40 mm
Shape	Rounded
Colour	Natural Variation
Treatment	River washed
Supply	Bulk bag: 1000kg Sack: 25kg
Weight*	Typically 1.6 - 1.7t /m ³

Typical border weight based on a 500mm wide and 80mm deep border = approx. 64-68kg/lin m



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Product, technical standards and codes of practice are under constant review. We reserve the right to change and amend products and information without prior notice. For the latest information, suitability and specification advice, please contact BMI Icopal technical services team.