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# Icopal Washed Riverstones

## Green Roof Systems

### Introduction

River stone edging is used as a perimeter border to all living roof and bio-diverse roof installations, providing areas of free drainage, whilst acting as an effective barrier around upstands and rooflights, helping to restrict the spread of plant material to drainage outlets.

### Description

Icopal Washed Riverstones are supplied as part of an Icopal Green Roof System in bags containing mixed, quartzite and granite naturally occurring pebbles. The pebbles are river washed and comprise rounded pebbles of nominal 20 mm –40 mm diameter.

### 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 300 mm wide.

The width of non-vegetation borders should be increased to a minimum 500 mm where a fire break is required, such as around rooflights and next to fire walls, or to walls with structural openings.

For larger green roof areas a fire break 1 metre wide should be used every 40 m across the roof area.

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>

### Properties

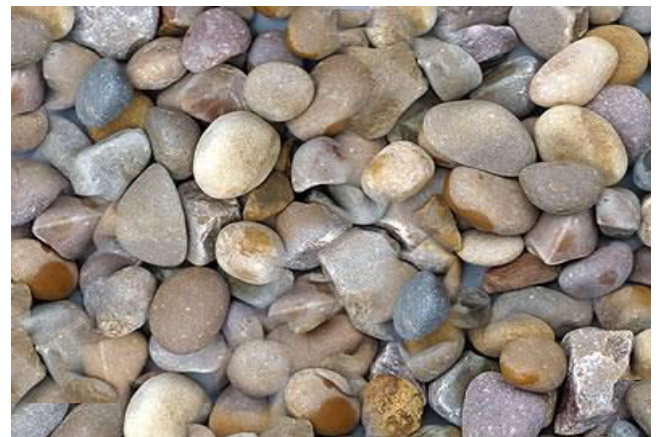
Composition	Mixed rounded quartzite and granite naturally occurring pebbles
Nominal Size	20 mm –40 mm
Shape	Rounded
Colour	Mixed (typ. grey/brown)
Treatment	River washed
Supply	1000 kg bulk bag; 25 kg sack

### Technical Services

Specialist advice and design guidance on all matters relating to Icopal Green Roof Systems is freely available from our Technical Department at the address below.

### Availability

Item Code	Description	Size
3101083	Icopal Washed Riverstones	1000 kg (bulk)
3101084	Icopal Washed Riverstones	25 kg (bag)



NOTE: This information is given in good faith being based on the latest knowledge known to Icopal Limited. Whilst every effort has been made to ensure the contents of the publication are current while going to press, customers are advised that products, techniques and Codes of Practice are under constant review and liable to change without notice. Up to date information is available from our Technical Services Department on request.

Responsibility cannot be accepted for the application of products, and no claims can be considered, where the manufacturer's instructions have not been followed. The user should not assume; based on information provided in this sheet, that the product is suitable for any abnormal use.

All products are sold subject to our standard conditions of sale, available on request.