

Product Datasheet

BluRoof VF50 Void Former

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Description

BluRoof VF50 is an open structured, rigid polypropylene, interlocking void former with a 96% void ratio.

Use

For use as a heavy duty void former for the temporary attenuation and filtration of rainwater in Alumasc BluRoof roofing systems prior to controlled discharge to the surface water drainage system or to holding tanks for use as recycled rainwater run-off. Typically overlaid with a 225gm/m² filtration geotextile.

Features

- Three times the water storage capacity of the equivalent depth of stone/gravel drainage layer.
- Heavy duty - very high load bearing capacity.
- Lightweight - 96% void.
- Unique interlocking connection.
- No loss of drainage capacity over time.

Application

- The product can be stacked to create voids in multiples of 50mm depth.
- Each board is clipped to the adjacent board by the interlock feature creating a continuous void space.
- Use with a non-clogging geotextile filter.
- Can be used under green roofs or permeable hard landscaping on a sand bedding layer.

Size	480 x 260 x 50mm (i.e 8 pieces/m ²)
Colour	Light Grey
Water storage Capacity	48 litres/m ² per 50mm depth
Compressive Strength to ASTM D1621	125t/m ²
Flow rate per unit width to ASTM D1621	180 litres/min
Weight	4 kg/m ²

Health and Safety

- Safety Datasheets can be downloaded directly from www.alumascroofing.co.uk

Technical Support

- Technical advice is available from Alumasc Technical Services at:
Telephone: +44 (0)1744 648400
Email: roofing@alumasc-exteriors.co.uk

NB: Current versions of Alumasc Product Datasheets can be downloaded directly from: www.alumascroofing.co.uk

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