



20-40mm Stone Washed Ballast

Description

The rounded shingle is a flint material ranging in size from 6.7mm to in excess of 150 mm. General rule of thumb is for roofing applications is nothing below 20mm, to prevent the possibility of shingle finding it's way below the drainage grids on inverted roof types. Our ballast is commonly used as a fire break around any roof penetrations, upstands and parapets. The industry standard width of a fire break is 300mm.

Benefits

- Prevent vegetation from encroaching on roof elements such as rainwater outlets
- Protection of the waterproofing from mechanical damage during maintenance.
- Protection of the vegetation layer from water running down vertical upstand surfaces or from higher level rainwater downpipes.
- Fire break, where the pebbles are installed at a minimum of 300mm wide and 50mm deep.
- Provide rapid surface drainage during heavy rainfall.
- Wind uplift resistance by increasing the imposed load at roof perimeters
- Reduce and ease routine maintenance.

PRODUCT INFORMATION

| Sieve Size | Percent Passing | Specification Limits | Complies |
|------------------------|-----------------|----------------------|----------|
| 80mm | 100 | 100 | Yes |
| 63mm | 100 | 98 - 100 | Yes |
| 40mm | 98 | 85 - 99 | Yes |
| 31.5mm | 78 | 60-90 | Yes |
| 25mm | 25 | - | - |
| 20mm | 4 | 0 - 20 | Yes |
| 16mm | 1 | - | - |
| 14mm | 1 | - | - |
| 12.5mm | 1 | - | - |
| 10mm | 1 | 0 - 5 | Yes |
| 8mm | 1 | - | - |
| 6.3mm | 1 | - | - |
| 5mm | 1 | - | - |
| 4mm | 0 | - | - |
| 0.063mm | 0.1 | 0 - 1.5 | Yes |
| Moisture Content (%) | 1.1 | | |
| Uniformity Coefficient | 1 | | |

Disclaimer

The evolution of new product design is continuous and information is subject to change without notice. Customers should check with the supplier to ensure that they have the latest details. Shield Membranes reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice.

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