

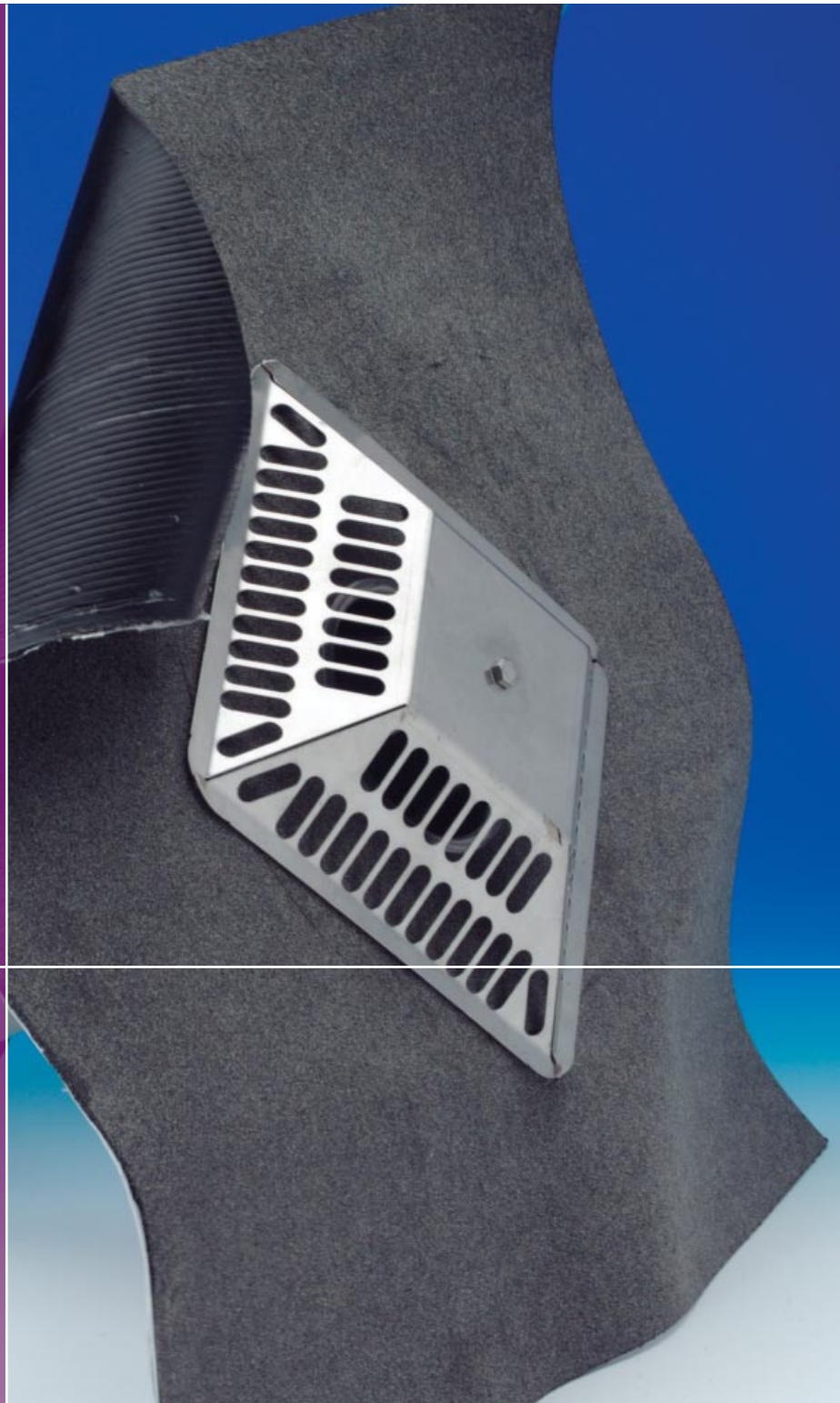
Roofgard Roof Outlet

**Anderson
Monarflex**



CI/SfB January 2008
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**High performance
stainless steel roof
outlet designed to
ensure the
waterproofing
integrity of the roof
remains intact**



**One of a range of Roofgard accessories specially designed
to meet the exacting standards of modern flat roofing**

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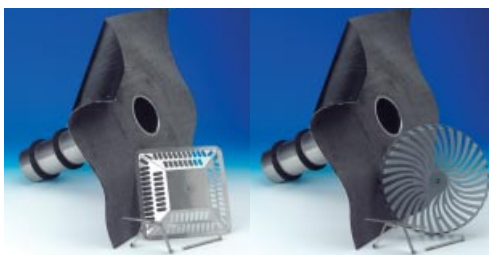
The Anderson Monarflex high performance stainless steel Roofgard Roof Outlet is specially designed to drain water from a flat roof and exceeds one of the highest technical standards BS EN 1253-1. The stainless steel roof outlets are to be positioned at the lowest points of the roof. The deflection of the construction must always be taken into consideration.

The Roofgard Roof Outlet is constructed of acid resistant stainless steel incorporating a 500mm x 500mm polymer modified polyester reinforced membrane flange. A SureWeld TPO version is also available. The stainless steel outlet spigot has been designed with 4 specially constructed unique rubber rings permanently attached to the spigot for maximum sealing and resistance to back flows.

Leaf/Gravel Grates

The standard leaf/gravel grate is a specially designed angled stainless steel perforated leaf guard. It is fixed in to the stainless steel pipe via a spring 'A' clamp that locates onto the fixings lugs inside the tube.

A cast aluminium leaf/gravel grate (turbine) is also available providing a more robust finish. This is attached using the same method as above.



Standard Leaf/Gravel Grate

Turbine Leaf/Gravel Grate

Technical Details

Outlet Sizes

External Diameter	Downpipe Diameter
50mm	60mm
62mm	75mm
80mm	90mm
90mm	100mm
95mm	110mm
145mm	160mm

Independent test measurements of the Anderson Monarflex Roofgard Roof Outlet fitted with the standard grate or the turbine grate with a water head of 25mm gave the following flow rates:

Outlet Diameter	Flow Rate L/s Standard Leaf/Gravel Grate	Flow Rate L/s Turbine Leaf/Gravel Grate
50mm	0.8	0.9
62mm	1.5	1.5
80mm	2.3	2
90mm	2	2.7
145mm	3.5	2.7

Steel Spigot

Outlet spigot standard length	400mm
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Roofgard Accessories Range

A range of accessories specially designed to meet the exacting standards of modern flat roofing including:

- Roofgard Cable & Pipe Duct
- Roofgard AnchorFast Lightning Conductor Clip
- Roofgard Cowled Telescopic Vent
- Roofgard Roof Outlet
- Roofgard Parapet Outlet
- Roofgard GRP Trim
- Roofgard Plant & Equipment Support System
- Roofgard TerraDek
- Roofgard Paving Support System

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Technical Support

To assist specifiers and contractors, Icopal offers FREE technical support and advice on all aspects of waterproofing. Our service includes the provision of detailed CAD drawings, complete system specifications and a telephone advice line.

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