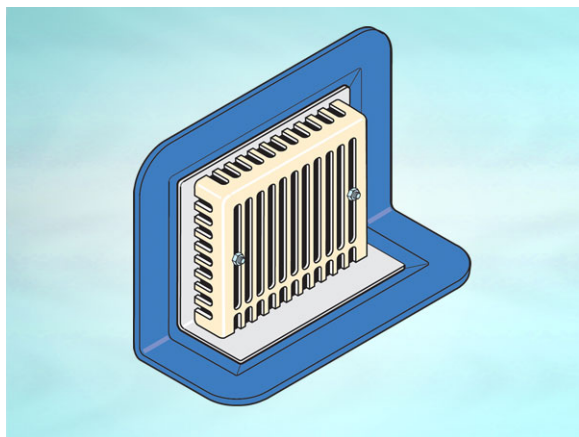


Product Details

WF004 Reversible Outlet

Technical Data



Dimensions:

150 x 125 at finish level

257 x 138 body

203 - Overall Height

65 - depth body flange to outlet center line

Connection - female 4" BSP threaded connection (100mm)

Free Area - body= 78cm², grating= 115cm²

Materials - Grating - nickel bronze; Body - cast iron, lacquered; Membrane Clamp - sherardized ductile iron

Weight - 4.7 kg

General Description:

150 x 125 Nickel Bronze Parapet Reversible Outlet, with 4" BSP dia. horizontal outlet. Parapet outlet with reversible body to provide horizontal or vertical threaded outlet.

Options:

To specify an option, add option letter(s) as a suffix to the Spec. Code

G - gravel guard

Materials:

Cast Iron - BS EN 1561: Used for bodies, membrane clamping collars, spigot adaptors and accessories such as extensions. A widely used metal in the drainage industry, its resistance to corrosion permits extended use under extreme conditions. Castings are coated with a high grade lacquer paint to provide internal and external surface coverage. Paint will gradually wear off and is replaceable; oxidation (surface rusting) is a natural process which does not weaken the material. A zinc anti-corrosion coating is applied to certain castings by sherardizing.

Ductile Iron - BS EN 1563 + 1564: A casting with the ductility of steel, yet with more than twice the tensile strength of cast iron. A zinc anti-corrosion coating is applied by sherardizing.

Nickel Bronze - BS EN 1982: Used with satin finish for gratings, funnels and access covers. A cast alloy with a fine grain effect which blends well with most floor finishes. The satin finish is generally maintained by the slight abrasive action of passing traffic. In unused areas the material will gradually tarnish. To restore lustre, apply a plain nylon scouring pad (not soap-filled) in the direction of grain. **Note: Avoid covering nickel bronze items with plastic sheeting after installation, otherwise blackening may occur.**

All dimensions are in millimetres unless stated. In line with general practice all dimensions shown are nominal.

Wade International

Third Avenue, Halstead, Essex, CO9 2SX.

Telephone: +44 (0)1787 475151

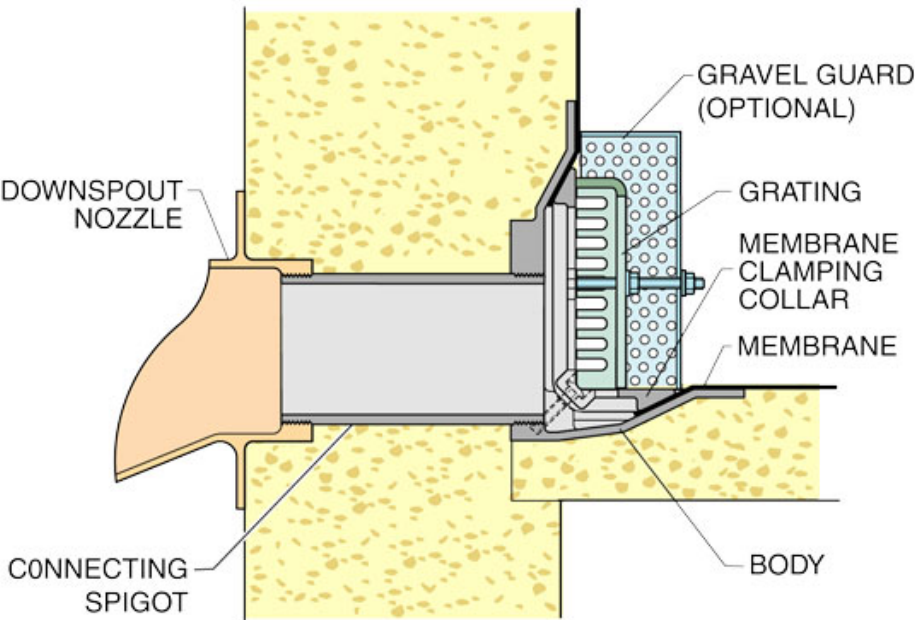
Fax: +44 (0)1787 475579

e-mail: wadetech@alumascwms.co.uk

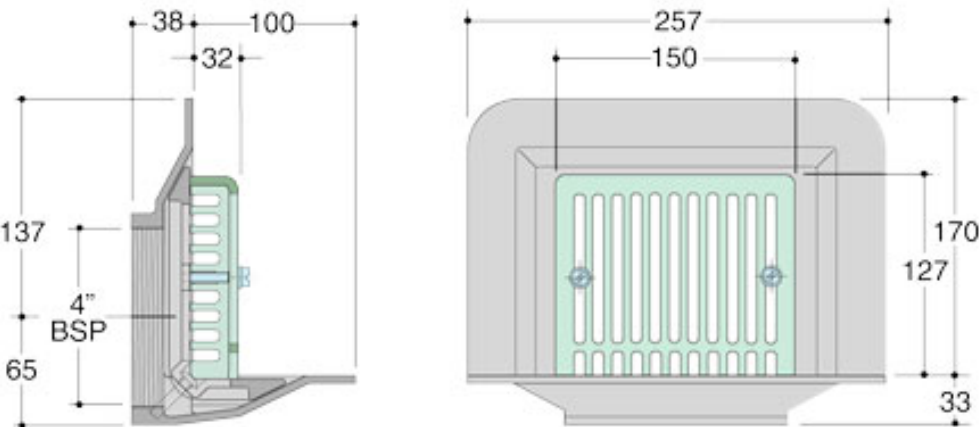
website: <https://www.alumascwms.co.uk/brands/wade/>

Typical Installation for WF004:

Note: This illustration may show a similar Wade Product - it is intended to show the general installation type only.



Dimensioned Section for WF004:



Flow Performance Figures for WF004:

Head of water at outlet	15mm	20mm	25mm	30mm	35mm	40mm	50mm
Flow Rate (l/s):	0.37	0.5	0.65	0.81	1	1.2	1.62
Roof area drained (m²) at 0.021 l/s per m² rainfall rate:	18	24	31	39	48	57	77

Note: Flow rates of Wade roof outlets have been established by full-scale tests. The values shown in the table are 75% of such tests. The design of the layout of roof outlets should be in accordance with the recommendations given in BS EN 12056:3.