

MATERIALS

Materials and finish of Wade roof outlets, described below, are selected to provide lasting performance and to blend with surroundings.

CAST IRON - BS EN 1561

Used for bodies, membrane clamping collars, extensions and spigot adaptors.

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, applied by full immersion dip, 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.

DUCTILE IRON - BS EN 1563 + 1564

Used only for gratings.

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.

STAINLESS STEEL - AUSTENITIC GRADE 304

Used for gratings, gravel guards, filter buckets and all fastenings.

A corrosion-resistant metal containing significant amounts of nickel and chromium.

GALVANISED MILD STEEL

Used for adjustable bearing pans and raising tubes.

A cost effective, corrosion resistant material.

CAST ALUMINIUM - LM6

Used for parapet gratings.

An alloy chosen for its chemical resistance and durability.

GUNMETAL - BS EN 1982

Used for downspout nozzles.

A cast alloy suited for finished areas where the rich, bronze colour complements the decor.

NICKEL BRONZE - BS EN 1982 Satin finish

Used for gratings

A cast alloy which will maintain its lustre when subjected to the abrasive polishing action of traffic.

The satin finish produces a fine grain effect which blends well with walls and floors.

POLYCARBONATE

Used for domes

A polycarbonate/ABS blend which offers durability, high impact strength and long term resistance to ultraviolet light.

PVC

Used for body versions for use with PVC single ply membranes.

This material enables a waterproof joint to be produced on site.

ABS

Used for spigot adaptors

CARE AND MAINTENANCE

The products require the minimum of maintenance, but periodic inspection should be carried out to ensure that roof outlets are free from gravel, leaves and other debris which could impair the performance of the system. Cast iron parts should be repainted every five years.

