

Product Details

P801 Grating

Technical Data



Dimensions:

220 dia. at finish level
100 - Overall Height
100 to 1000 - available height range specify in 10mm increments

Connection - D10-D12 series vari-level gully body

Free Area - 130cm²

Materials - Grating - ductile iron, sherardized; Ballast Guard - stainless steel; Frame/Clamp Collar - cast iron lacquered

Load Rating Class - K3

Weight - 4 kg

General Description:

Planting Area / Roof Garden Grating, for use with soil / planting areas (For applications where a grating is required at the surface, in a paved area, or where access is required). Provides drainage of moisture in planting areas and flower boxes, minimising loss of soil.

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.

Stainless Steel - Austenitic Grade 304 (Grade 316 optional on most products): Used for bodies, gratings, funnels, access covers, filter buckets and fixings. A corrosion-resistant metal containing significant amounts of nickel and chromium; AISI grade 304 stainless steel is used as standard, which is suitable for general use in and around buildings including most coastal locations. In applications such as swimming pools or having an aggressive atmosphere, grade 316 is recommended and is available optionally (if available, code 'M' will be listed under 'Options'). An even higher grade may be required for applications in highly corrosive environments including where exposure to seawater may be anticipated. Clean with soap and warm water rinse and wipe dry. Gratings may also be cleaned in certain dishwashers. Under no circumstances treat with metal scouring pads, metal scrapers or wire wool as these will contaminate surfaces leaving rust spots. Take care to cover stainless steel items when site work is going on, to avoid contamination with rust-inducing particles such as when mild steel or cast iron items are being cut.

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/>

Dimensioned Section for P801:

