

# Harmer Drainage Systems Aluminium Floor Outlets

The Aluminium Floor Outlet range sets new standards in quality, versatility and performance, and comprises polyester powder coated drain bodies, trapped or untrapped, with or without side inlets, complete with a choice of elegant grates.



# Aluminium Floor Outlets - Benefits

Harmer Aluminium Floor Outlets show marked advances in design sophistication and performance, but with minimal complexity for enhanced speed and cost effectiveness of installation. These finely engineered floor drains will suit virtually any interior drainage application and all types of flooring.

## Flexibility of Application

- Trapped and untrapped versions for vertical or horizontal application, with optional auxiliary inlets

## Durable and Long-Lasting

- Polyester powder coated aluminium Drain Body and Clamp Ring

## Design Options

- Grates and Bezels available in stainless steel or nickel bronze to suit all floor finishes (screed, tile, flexible sheet flooring)

## Ease of Installation

- Grate, Bezel and Throat installed as a single unit into the insitu body

## High Flow Performance

- Exceeds current British Standards

## Direct Connection to Drainage System

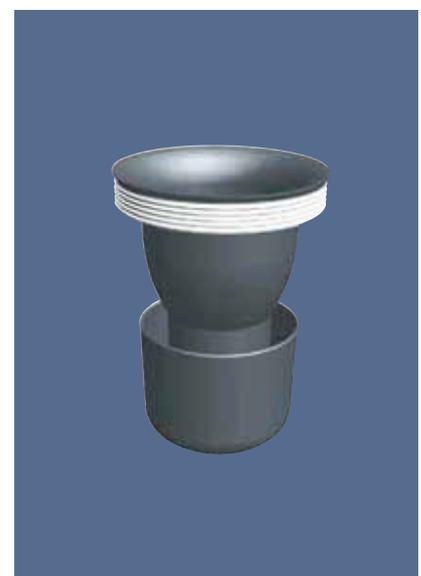
- Via 110mm spigot outlet

## Fully Adjustable

- The sliding throat permits vertical (25mm-115mm), horizontal and rotational adjustment to the finest tolerances

## Ease of Maintenance

- Top is accessible via removal of Trap and Trap Cup in Bezel



# Aluminium Floor Outlets - Product Range Summary

The Harmer Aluminium Floor Outlet range offers great flexibility of choice, trapped or untrapped, with a standard range of interchangeable components that are fast and straightforward to assemble and install.



## Trapped Floor Outlets

When a trapped outlet is required, the Grate and Bezel are supplied inclusive of the Trap. Once the drain is installed, the Trap can be easily accessed by unscrewing the Grate and simply lifting out. A Trap can be easily retrofitted to an untrapped Harmer Floor Drain at a later date if required.

### Trap Assembly

The Trap consists of a demountable funnel and cap for ease of cleansing. A rubber gasket is factory-fitted to ensure a gastight seal for air testing.



## Untrapped Floor Outlets

To use the Harmer Floor Outlet untrapped, simply push-fit the Grate, Bezel and Throat assembly into the DPM Clamp Ring. Water drains directly into the body for discharge.

## Drain Bodies

The Harmer Floor Drain Body is available with a vertical or horizontal spigot connection. Versions with inlets for connection from sink, bath, shower wastes, etc, are an option. All Harmer Floor Drain Bodies are factory-fitted with a Dirt Cover prior to site fitting of the grate assembly.



# Aluminium Floor Outlets - Product Range Summary

The range of grates includes stainless steel and nickel bronze.



## Grates and Bezels

A range of Grates and Bezels is available to suit different floor types and aesthetic requirements. Grates and Bezels are available in satin stainless steel or nickel bronze.

Some typical examples of grates and bezels used with the PVC Throat are shown below.



150mm Circular Bezel



200mm Vinyl Sheet Bezel



200mm Square Bezel



PVC Assembly

## Pipe Adaptors

Harmer Pipe Adaptors are the quick and efficient way to incorporate a grate and trapped pipe connection within a suspended floor. See page 111.



Cast Iron Assembly



HDPE Assembly