

ABS Shower Floor Outlets - Product Range Summary

Harmer ABS Shower Drains represent the perfect combination of plastic materials and good design brought together to provide practical function with efficient, low maintenance design. The use of ABS antimicrobial materials in conjunction with hard wearing and easy to clean surfaces results in a product range ideal for every application.

Drain Bodies

Efficient and compact design, ideal for all types of solid and suspended concrete floor construction including installations where shallow invert pipework is essential, e.g. joisted timber floor construction.

- Top accessible for quick and easy maintenance
- 56mm (2") solvent weld socket connects to plastic pipe. Also supplied with adaptor to 43mm (1 1/2") pipe
- Vertical drain body push fits into 110mm ring seal pipe socket
- Horizontal drain bodies have integral fall in sump to eliminate silt and sludge retention
- All Harmer ABS Shower Drains are antimicrobial
- ABS Shower Drains are supplied with a removable 50mm smooth flow foul air trap

Harmer Level Access Former

Installation of Harmer Shower Drains is made easier with preformed level access formers designed to simplify the process of creating drainage falls in joisted floor construction. Ideal for use with tiled and flexible sheet flooring.

Benefits of Harmer Level Access Former:

- No need for flooring overlay
- No firrings on joists
- No alterations to joists
- No trip risk from stepped threshold
- No bathroom door alteration

Harmer Level Access Formers are made from 22mm thick, high quality birch plywood in a variety of sizes and outlet positions. They are load safe to 380 kg and very easy to fit.

For further advice about this product, contact Alumasc Technical Services on 01744 648400.



Harmer ABS Antimicrobial

Harmer ABS Antimicrobial allows the constant release of bacteriostats that work to provide improved hygiene through the control and elimination of bacteria from the drain body surfaces in typical wetroom and shower room environments.

Benefits of Harmer ABS Antimicrobial:

- Eliminates bacteria and mould growth
- Contributes to improved hygiene
- Reduces unpleasant odours caused by bacteria
- Prevents staining and discolouration
- Keeps surfaces clean

Harmer ABS Antimicrobial involves the use of additives to the basic ABS plastic compound. It is not a coating. It will never wear off. It does not require replacing and is harmless to humans.

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All Harmer ABS Shower Drains are supplied with a choice of caps in antimicrobial plastic as well as high lustre mirror finish for added appeal. Harmer ABS Shower Drain is easily cast into concrete floor construction whilst optional Harmer Level Access Formers provide ready falls without the need for modifications to floor joists.

Flexible Sheet Flooring

Caps and Clamps

The cap and clamp components are for sheet flooring applications and combine with both vertical and horizontal outlet bodies.

Load Class K3 to BS EN 1253 applies.

The components available are:

- Pebble Cap - in White ABS
- Quadrant Cap - in White ABS
- Plain Cap - in Mirror Finish
- Anti-Ligature Cap - Stainless Steel and Nickel Bronze
- The Clamps match the colours and materials of the Caps

The combinations of components and materials offered by Alumasc are shown in the tables on pages 145 and 147.



Tiled Floors

Caps and Tile Frames

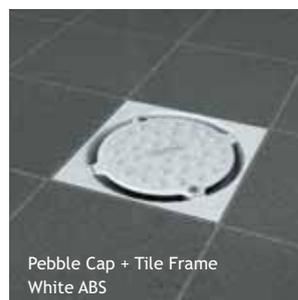
The assemblies are suitable for tiled floor applications and combine with both vertical and horizontal outlet bodies. They are available in 150mm x 150mm or 200mm x 200mm.

Load Class K3 to BS EN 1253 applies.

The components available are:

- Pebble Cap - in White ABS
- Quadrant Cap - in White ABS
- Plain Cap - in Mirror Finish
- Anti-Ligature Cap - Stainless Steel and Nickel Bronze
- The Tile Frames match the colours and materials of the Caps

The combinations of components and materials offered by Alumasc are shown in the tables on pages 145 and 147.

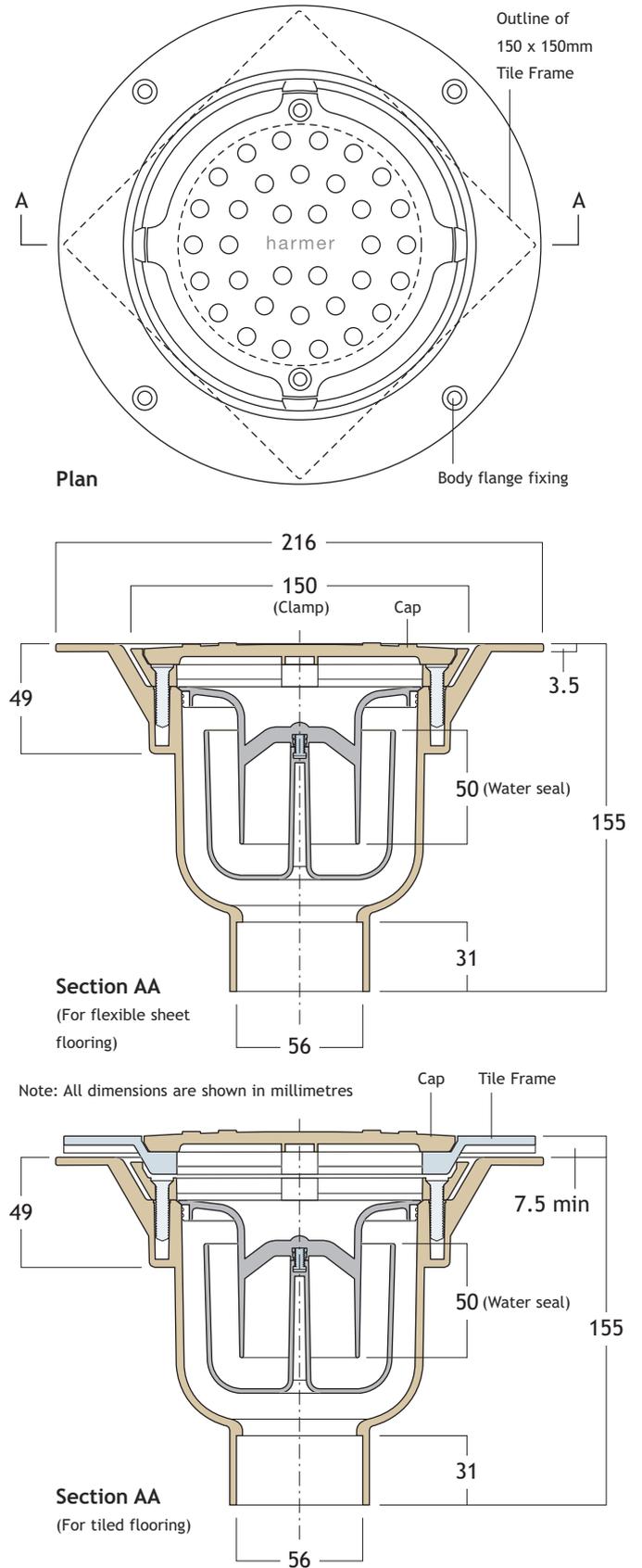


ABS Shower Floor Outlets - Vertical Outlet

Vertical Outlet Components



Drain Body Dimensions



ABS Shower Floor Outlets - Product Tables

Vertical Outlet Combinations for Flexible Sheet Flooring

Note: Add suffix /LC to product codes if anti-tamper security screws are required

White Clamp and ABS Pebble Cap



Product Code	Flow Rate	Load Class	Weight
CVS/CP	1.3 l/s	K3	0.5 kg

Vertical Outlet Combinations for Tiled Flooring

Note: Add suffix /LC to product codes if anti-tamper security screws are required

White Tile Frame and ABS Pebble Cap



Product Code	Size	Flow Rate	Load Class	Weight
CVS/CP/T15	150x150mm	1.3 l/s	K3	0.7 kg
CVS/CP/T20	200x200mm	1.3 l/s	K3	0.9 kg

White Clamp and ABS Quadrant Cap



Product Code	Flow Rate	Load Class	Weight
CVS/CQ	1.3 l/s	K3	0.5 kg

White Tile Frame and ABS Quadrant Cap



Product Code	Size	Flow Rate	Load Class	Weight
CVS/CQ/T15	150x150mm	1.3 l/s	K3	0.7 kg
CVS/CQ/T20	200x200mm	1.3 l/s	K3	0.9 kg

Mirror Finish Clamp and Plain Cap



Product Code	Flow Rate	Load Class	Weight
CVS/CH	1.3 l/s	K3	0.7 kg

Mirror Finish Tile Frame and Plain Cap



Product Code	Size	Flow Rate	Load Class	Weight
CVS/CH/T15	150x150mm	1.3 l/s	K3	0.8 kg

Stainless Steel Anti-Ligature drain available CVS/AS, CVS/AS/T15 & CVS/AS/T20

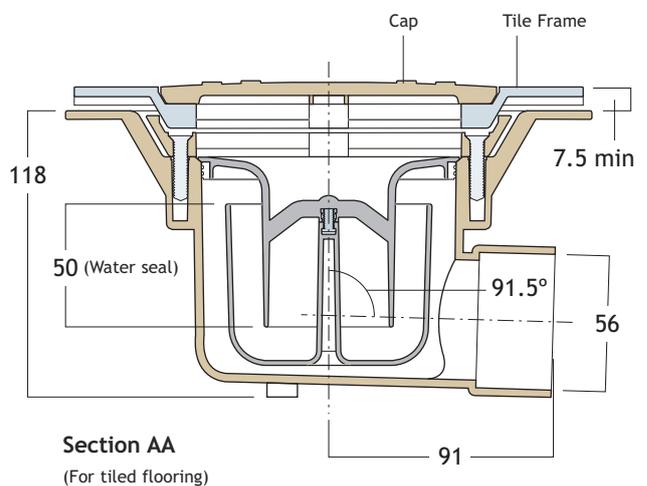
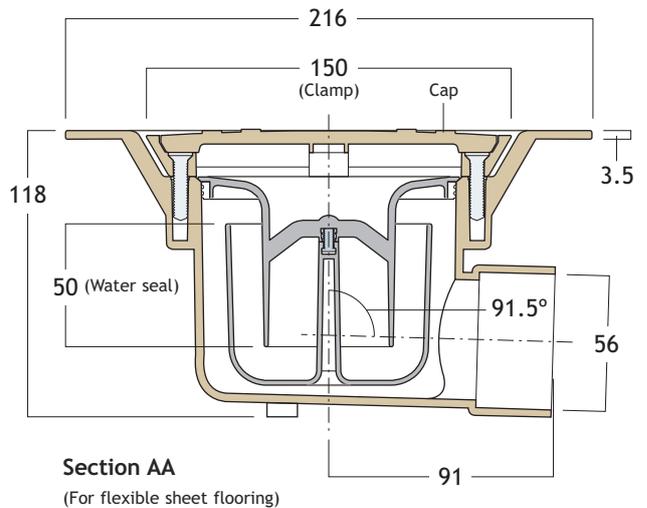
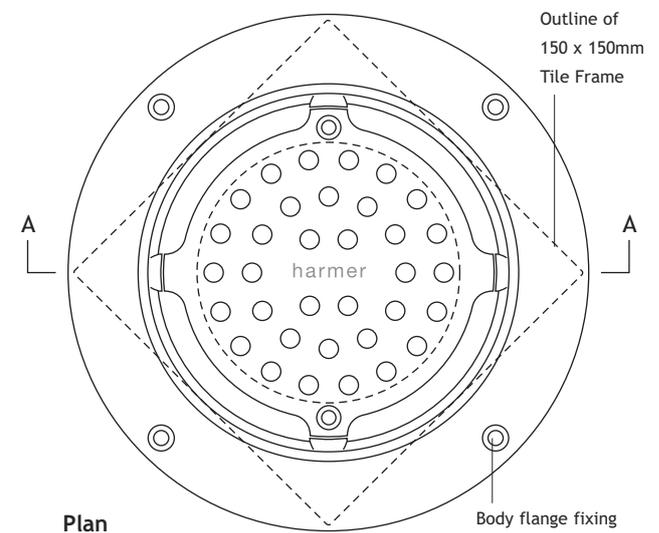
Nickel Bronze Anti-Ligature drain available CVS/AN, CVS/AN/T15 & CVS/AN/T20

ABS Shower Floor Outlets - Horizontal Outlet

Horizontal Outlet Components



Drain Body Dimensions



Note: All dimensions are shown in millimetres

ABS Shower Floor Outlets - Product Tables

Horizontal Outlet Combinations for Flexible Sheet Flooring

Note: Add suffix /LC to product codes if anti-tamper security screws are required

White Clamp and ABS Pebble Cap



Product Code	Flow Rate	Load Class	Weight
CHS/CP	0.8 l/s	K3	0.5 kg

Horizontal Outlet Combinations for Tiled Flooring

Note: Add suffix /LC to product codes if anti-tamper security screws are required

White Tile Frame and ABS Pebble Cap



Product Code	Size	Flow Rate	Load Class	Weight
CHS/CP/T15	150x150mm	0.8 l/s	K3	0.7 kg
CHS/CP/T20	200x200mm	0.8 l/s	K3	1.0 kg

White Clamp and ABS Quadrant Cap



Product Code	Flow Rate	Load Class	Weight
CHS/CQ	0.8 l/s	K3	0.5 kg

White Tile Frame and ABS Quadrant Cap



Product Code	Size	Flow Rate	Load Class	Weight
CHS/CQ/T15	150x150mm	0.8 l/s	K3	0.7 kg
CHS/CQ/T20	200x200mm	0.8 l/s	K3	1.0 kg

Mirror Finish Clamp and Plain Cap



Product Code	Flow Rate	Load Class	Weight
CHS/CH	0.8 l/s	K3	0.7 kg

Mirror Finish Tile Frame and Plain Cap



Product Code	Size	Flow Rate	Load Class	Weight
CHS/CH/T15	150x150mm	0.8 l/s	K3	0.8 kg

Stainless Steel Anti-Ligature drain available CHS/AS, CHS/AS/T15 & CHS/AS/T20

Nickel Bronze Anti-Ligature drain available CHS/AN, CHS/AN/T15 & CHS/AN/T20