

Aluminium Shower Floor Outlets - Product Range Summary

Harmer Shower Drains are available with an extensive choice of caps and grates in a variety of metals and finishes for complete co-ordination with tiled or flexible sheet flooring, adding quality and style to the wetroom experience.

Flexible Sheet Flooring

Caps, Grates and Clamps

The cap, grate 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 polyester powder coated Aluminium (standard); also available in a choice of colours on request
- Plain Cap - in Mirror Finish, Stainless Steel, Nickel Bronze
- Star Grate - in Stainless Steel, Nickel Bronze
- Concentric Ring Grate - in Stainless Steel, Nickel Bronze
- A new Anti-Ligature grate option is also available in Stainless Steel and Nickel Bronze
- The Clamps match the colours and materials of the Caps and Grates

The combinations of components and materials offered by Alumasc are shown in the tables on pages 128 and 132.

Tiled Floors

Caps, Grates and Tile Frames

The cap, grate and tile frame components are for tiled floor applications and combine with both vertical and horizontal outlet bodies. The tile frames are available in sizes 150mm x 150mm or 200mm x 200mm.

Load Class K3 to BS EN 1253 applies.

The components available are:

- Pebble Cap - in White polyester powder coated Aluminium (standard), also available in a choice of colours on request
- Plain Cap - in Mirror Finish, Stainless Steel, Nickel Bronze
- Star Grate - in Stainless Steel, Nickel Bronze
- Concentric Ring Grate - in Stainless Steel, Nickel Bronze
- A new Anti-Ligature grate option is also available in Stainless Steel and Nickel Bronze
- The Tile Frames match the colours and materials of the Caps and Grates

The combinations of components and materials offered by Alumasc are shown in the tables on pages 129 and 133.



Pebble Cap + Clamp
White Aluminium



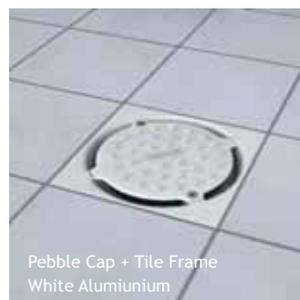
Plain Cap + Clamp
Mirror Finish



Star Grate + Clamp
Stainless Steel



Concentric Ring Grate + Clamp
Nickel Bronze



Pebble Cap + Tile Frame
White Aluminium



Plain Cap + Tile Frame
Mirror Finish

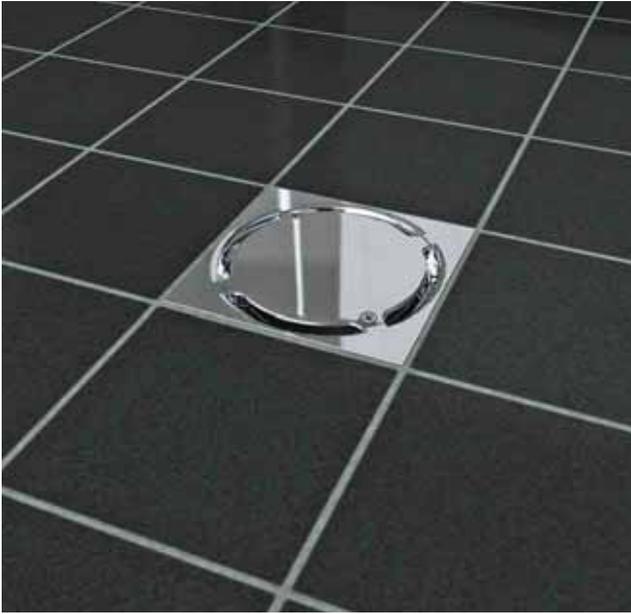


Star Grate + Tile Frame
Stainless Steel



Concentric Ring Grate + Tile Frame
Nickel Bronze

Aluminium Shower Floor Outlets - Vertical Outlet



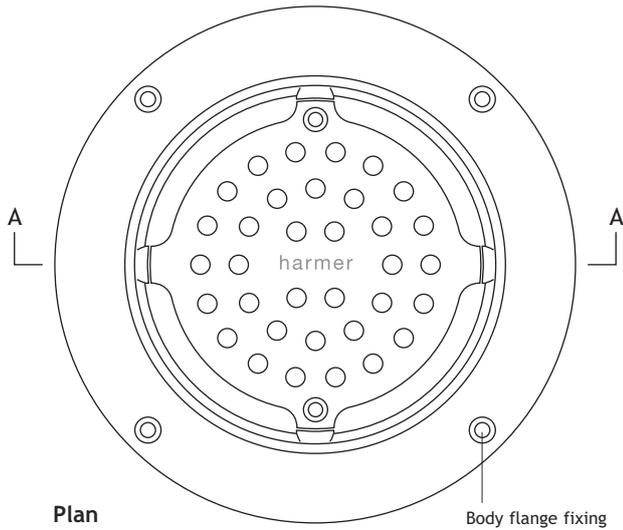
Vertical Outlet Components

- 1 Stainless Steel screws (provided) for securing Caps and Grates. Anti-tamper security fixings are also available
- 2 White polyester powder coated Aluminium Pebble Cap; also available in Plain Mirror Finish, Stainless Steel or Nickel Bronze
- 3 Nickel Bronze Concentric Ring Grate; also available in Stainless Steel
- 4 Stainless Steel Star Grate; also available in Nickel Bronze
- 5 150mm x 150mm Tile Frame (also 200mm x 200mm) to match Cap and Grate selections
- 6 Stainless Steel clamp screws (provided) for securing Clamp to Drain Body
- 7 Clamp for securing flexible sheet flooring or under-tile waterproof membrane to match Cap and Grate selections
- 8 50mm Foul Air Trap push fits into Drain Body. Crossbar allows easy removal
- 9 Vertical Drain Body with 56mm (2") outlet. Main part of Drain Body also push-fits into 110mm ring seal socket

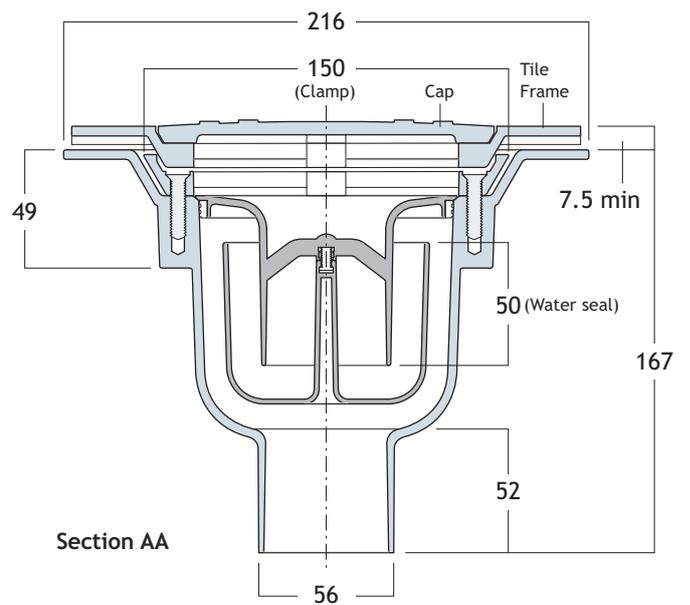
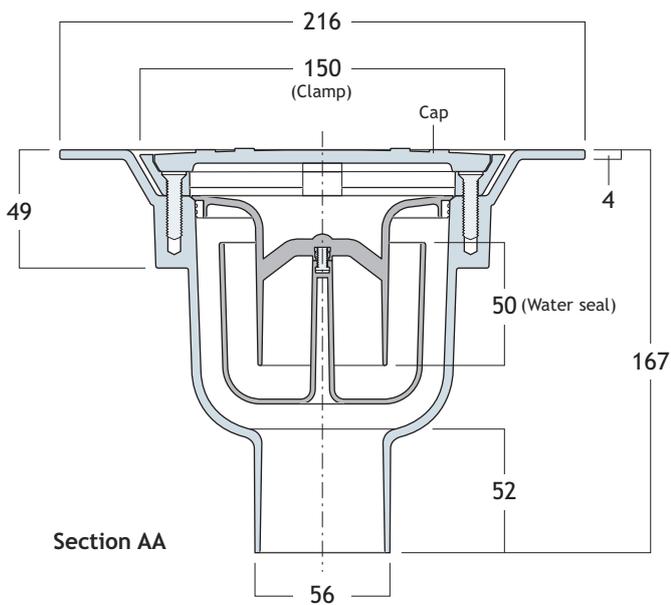
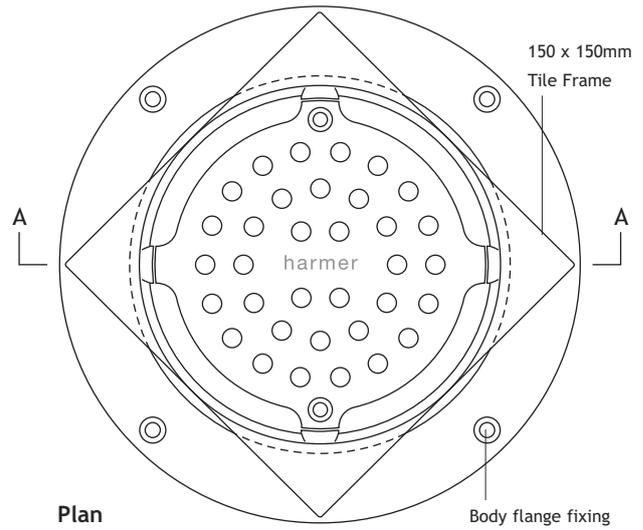


Aluminium Shower Floor Outlets - Vertical Outlet

**Drain Body Dimensions
(Flexible Sheet Flooring)**



**Drain Body Dimensions
(Tiled Flooring)**



Note: All dimensions are shown in millimetres

Aluminium 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

Note: Nickel bronze is a copper-based alloy and may tarnish with time

White PPC Aluminium Clamp and Pebble Cap



Product Code	Flow Rate	Load Class	Weight
AVS/WH	1.3 l/s	K3	1.1 kg

Note: Also available in a choice of colours on request. Surcharges may apply.

Mirror Finish Clamp and Plain Cap



Product Code	Flow Rate	Load Class	Weight
AVS/CH	1.3 l/s	K3	1.1 kg

Stainless Steel Clamp and Plain Cap



Product Code	Flow Rate	Load Class	Weight
AVS/CS	1.3 l/s	K3	1.7 kg

Nickel Bronze Clamp and Plain Cap



Product Code	Flow Rate	Load Class	Weight
AVS/CN	1.3 l/s	K3	1.7 kg

Stainless Steel Clamp and Star Grate



Product Code	Flow Rate	Load Class	Weight
AVS/SS	0.8 l/s	K3	1.8 kg

Nickel Bronze Clamp and Star Grate



Product Code	Flow Rate	Load Class	Weight
AVS/SN	0.8 l/s	K3	1.8 kg

Stainless Steel Clamp and Concentric Ring Grate



Product Code	Flow Rate	Load Class	Weight
AVS/RS	0.8 l/s	K3	1.6 kg

Stainless Steel Anti-Ligature drain available AVS/AS

Nickel Bronze Clamp and Concentric Ring Grate



Product Code	Flow Rate	Load Class	Weight
AVS/RN	0.8 l/s	K3	1.6 kg

Nickel Bronze Anti-Ligature drain available AVS/AN

Aluminium Shower Floor Outlets - Product Tables

Vertical Outlet Combinations for Tiled Flooring

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

Note: Nickel bronze is a copper-based alloy and may tarnish with time

White PPC Aluminium Tile Frame and Pebble Cap



Product Code	Size	Flow Rate	Load Class	Weight
AVS/WH/T15	150x150mm	1.3 l/s	K3	1.3 kg
AVS/WH/T20	200x200mm	1.3 l/s	K3	1.5 kg

Note: Also available in a choice of colours on request. Surcharges may apply.

Mirror Finish Tile Frame and Plain Cap



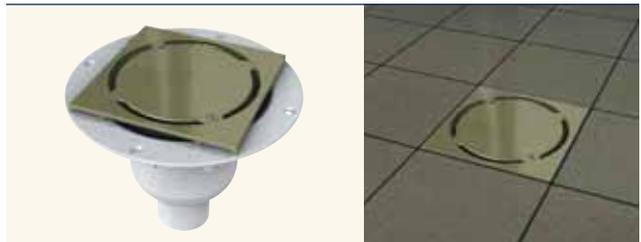
Product Code	Size	Flow Rate	Load Class	Weight
AVS/CH/T15	150x150mm	1.3 l/s	K3	1.3 kg

Stainless Steel Tile Frame and Plain Cap



Product Code	Size	Flow Rate	Load Class	Weight
AVS/CS/T15	150x150mm	1.3 l/s	K3	2.0 kg
AVS/CS/T20	200x200mm	1.3 l/s	K3	2.7 kg

Nickel Bronze Tile Frame and Plain Cap



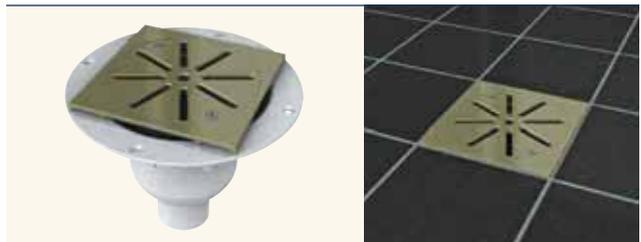
Product Code	Size	Flow Rate	Load Class	Weight
AVS/CN/T15	150x150mm	1.3 l/s	K3	2.0 kg
AVS/CN/T20	200x200mm	1.3 l/s	K3	2.7 kg

Stainless Steel Tile Frame and Star Grate



Product Code	Size	Flow Rate	Load Class	Weight
AVS/SS/T15	150x150mm	0.8 l/s	K3	2.1 kg
AVS/SS/T20	200x200mm	0.8 l/s	K3	2.8 kg

Nickel Bronze Tile Frame and Star Grate



Product Code	Size	Flow Rate	Load Class	Weight
AVS/SN/T15	150x150mm	0.8 l/s	K3	2.1 kg
AVS/SN/T20	200x200mm	0.8 l/s	K3	2.8 kg

Stainless Steel Tile Frame and Concentric Ring Grate



Product Code	Size	Flow Rate	Load Class	Weight
AVS/RS/T15	150x150mm	0.8 l/s	K3	2.0 kg
AVS/RS/T20	200x200mm	0.8 l/s	K3	2.6 kg

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

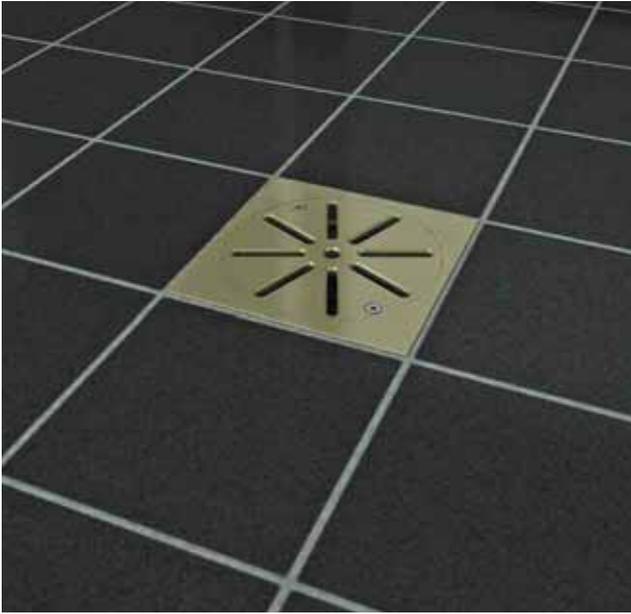
Nickel Bronze Tile Frame and Concentric Ring Grate



Product Code	Size	Flow Rate	Load Class	Weight
AVS/RN/T15	150x150mm	0.8 l/s	K3	2.0 kg
AVS/RN/T20	200x200mm	0.8 l/s	K3	2.6 kg

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

Aluminium Shower Floor Outlets - Horizontal Outlet



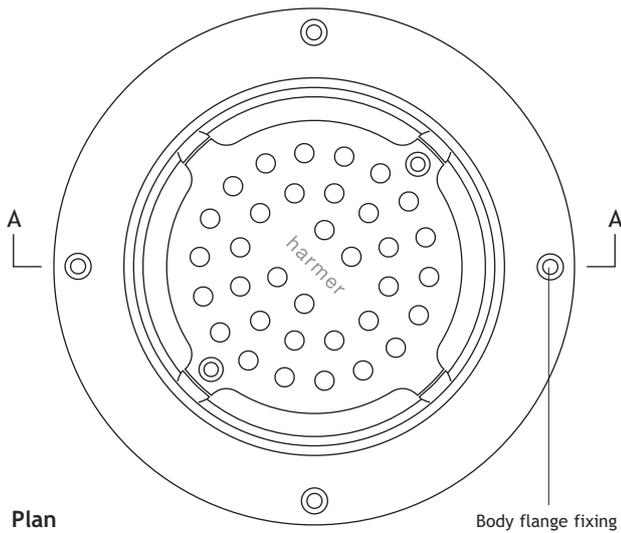
Horizontal Outlet Components

- 1 Stainless Steel screws (provided) for securing Caps and Grates. Anti-tamper security fixings are also available
- 2 White polyester powder coated Aluminium Pebble Cap; also available in Plain Mirror Finish, Stainless Steel or Nickel Bronze
- 3 Nickel Bronze Concentric Ring Grate; also available in Stainless Steel
- 4 Stainless Steel Star Grate; also available in Nickel Bronze
- 5 150mm x 150mm Tile Frame (also 200mm x 200mm) to match Cap and Grate selections
- 6 Stainless Steel clamp screws (provided) for securing Clamp to Drain Body
- 7 Clamp for securing flexible sheet flooring or under-tile waterproof membrane to match Cap and Grate selections
- 8 50mm Foul Air Trap push fits into Drain Body. Crossbar allows easy removal
- 9 Horizontal Drain Body with 56mm (2") outlet

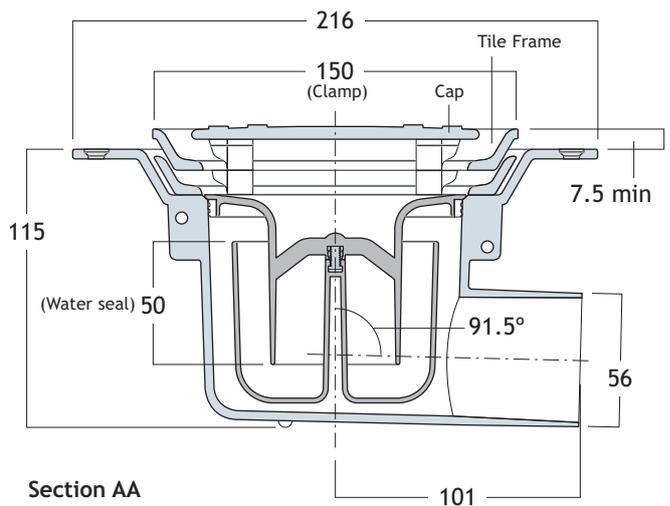
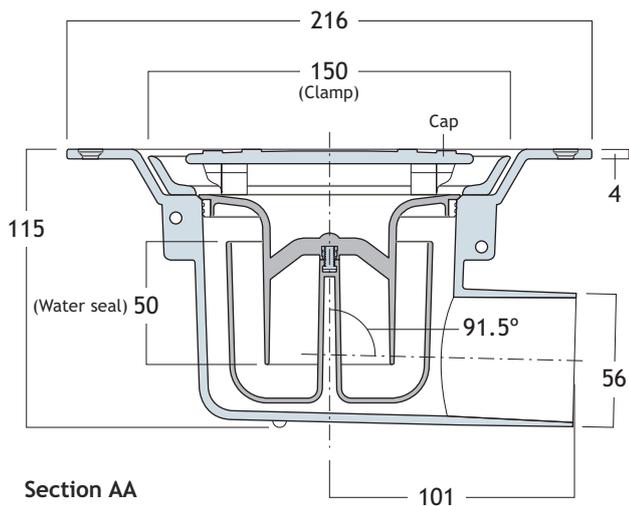
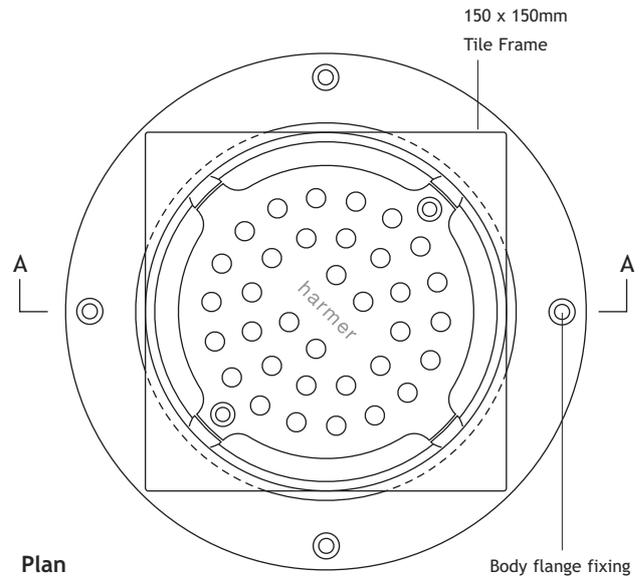


Aluminium Shower Floor Outlets - Horizontal Outlet

**Drain Body Dimensions
(Flexible Sheet Flooring)**



**Drain Body Dimensions
(Tiled Flooring)**



Note: All dimensions are shown in millimetres

Aluminium 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

Note: Nickel bronze is a copper-based alloy and may tarnish with time

White PPC Aluminium Clamp and Pebble Cap



Product Code	Flow Rate	Load Class	Weight
AHS/WH	0.8 l/s	K3	1.1 kg

Note: Also available in a choice of colours on request. Surcharges may apply.

Mirror Finish Clamp and Plain Cap



Product Code	Flow Rate	Load Class	Weight
AHS/CH	0.8 l/s	K3	1.1 kg

Stainless Steel Clamp and Plain Cap



Product Code	Flow Rate	Load Class	Weight
AHS/CS	0.8 l/s	K3	1.7 kg

Nickel Bronze Clamp and Plain Cap



Product Code	Flow Rate	Load Class	Weight
AHS/CN	0.8 l/s	K3	1.7 kg

Stainless Steel Clamp and Star Grate



Product Code	Flow Rate	Load Class	Weight
AHS/SS	0.8 l/s	K3	1.8 kg

Nickel Bronze Clamp and Star Grate



Product Code	Flow Rate	Load Class	Weight
AHS/SN	0.8 l/s	K3	1.8 kg

Stainless Steel Clamp and Concentric Ring Grate



Product Code	Flow Rate	Load Class	Weight
AHS/RS	0.8 l/s	K3	1.6 kg

Stainless Steel Anti-Ligature drain available AHS/AS

Nickel Bronze Clamp and Concentric Ring Grate



Product Code	Flow Rate	Load Class	Weight
AHS/RN	0.8 l/s	K3	1.6 kg

Nickel Bronze Anti-Ligature drain available AHS/AN

Aluminium Shower Floor Outlets - Product Tables

Horizontal Outlet Combinations for Tiled Flooring

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

Note: Nickel bronze is a copper-based alloy and may tarnish with time

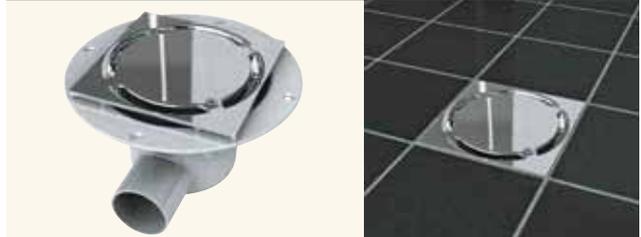
White PPC Aluminium Tile Frame and Pebble Cap



Product Code	Size	Flow Rate	Load Class	Weight
AHS/WH/T15	150x150mm	0.8 l/s	K3	1.3 kg
AHS/WH/T20	200x200mm	0.8 l/s	K3	1.5 kg

Note: Also available in a choice of colours on request. Surcharges may apply.

Mirror Finish Tile Frame and Plain Cap



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

Stainless Steel Tile Frame and Plain Cap



Product Code	Size	Flow Rate	Load Class	Weight
AHS/CS/T15	150x150mm	0.8 l/s	K3	2.0 kg
AHS/CS/T20	200x200mm	0.8 l/s	K3	2.7 kg

Nickel Bronze Tile Frame and Plain Cap



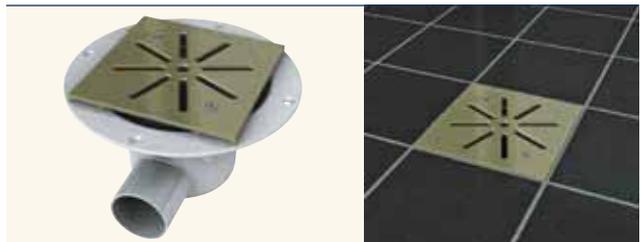
Product Code	Size	Flow Rate	Load Class	Weight
AHS/CN/T15	150x150mm	0.8 l/s	K3	2.0 kg
AHS/CN/T20	200x200mm	0.8 l/s	K3	2.7 kg

Stainless Steel Tile Frame and Star Grate



Product Code	Size	Flow Rate	Load Class	Weight
AHS/SS/T15	150x150mm	0.8 l/s	K3	2.1 kg
AHS/SS/T20	200x200mm	0.8 l/s	K3	2.8 kg

Nickel Bronze Tile Frame and Star Grate



Product Code	Size	Flow Rate	Load Class	Weight
AHS/SN/T15	150x150mm	0.8 l/s	K3	2.1 kg
AHS/SN/T20	200x200mm	0.8 l/s	K3	2.8 kg

Stainless Steel Tile Frame and Concentric Ring Grate



Product Code	Size	Flow Rate	Load Class	Weight
AHS/RS/T15	150x150mm	0.8 l/s	K3	2.0 kg
AHS/RS/T20	200x200mm	0.8 l/s	K3	2.6 kg

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

Nickel Bronze Tile Frame and Concentric Ring Grate



Product Code	Size	Flow Rate	Load Class	Weight
AHS/RN/T15	150x150mm	0.8 l/s	K3	2.0 kg
AHS/RN/T20	200x200mm	0.8 l/s	K3	2.6 kg

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