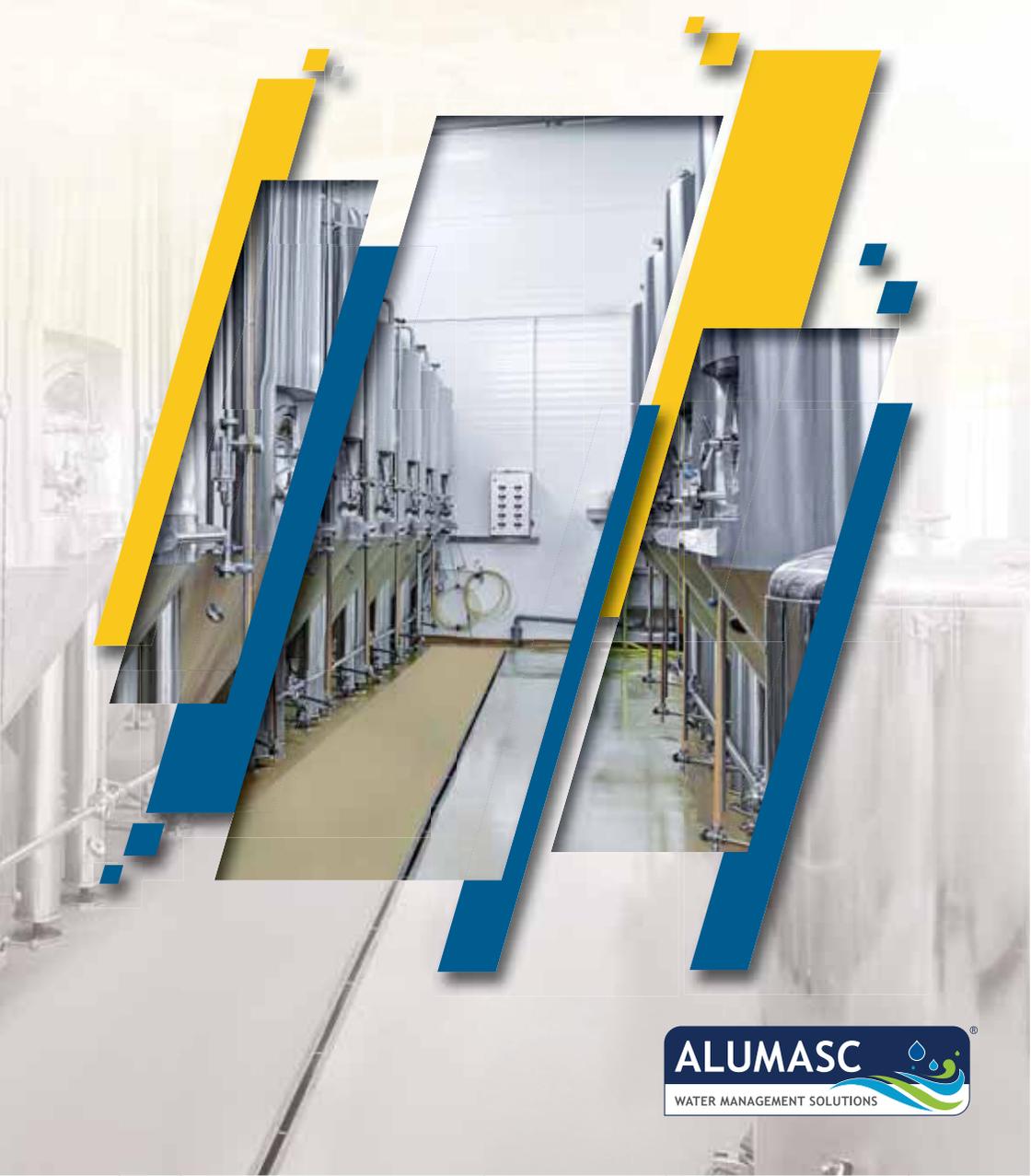


HARMER

BUILDING DRAINAGE

Stainless Steel Drains & Channels Overview

Floor and Channel Hygienic Drainage Systems



ALUMASC

WATER MANAGEMENT SOLUTIONS



Overview

Stainless Steel Floor Outlets



Stainless Steel Bespoke Channel



Stainless Steel Modular 120



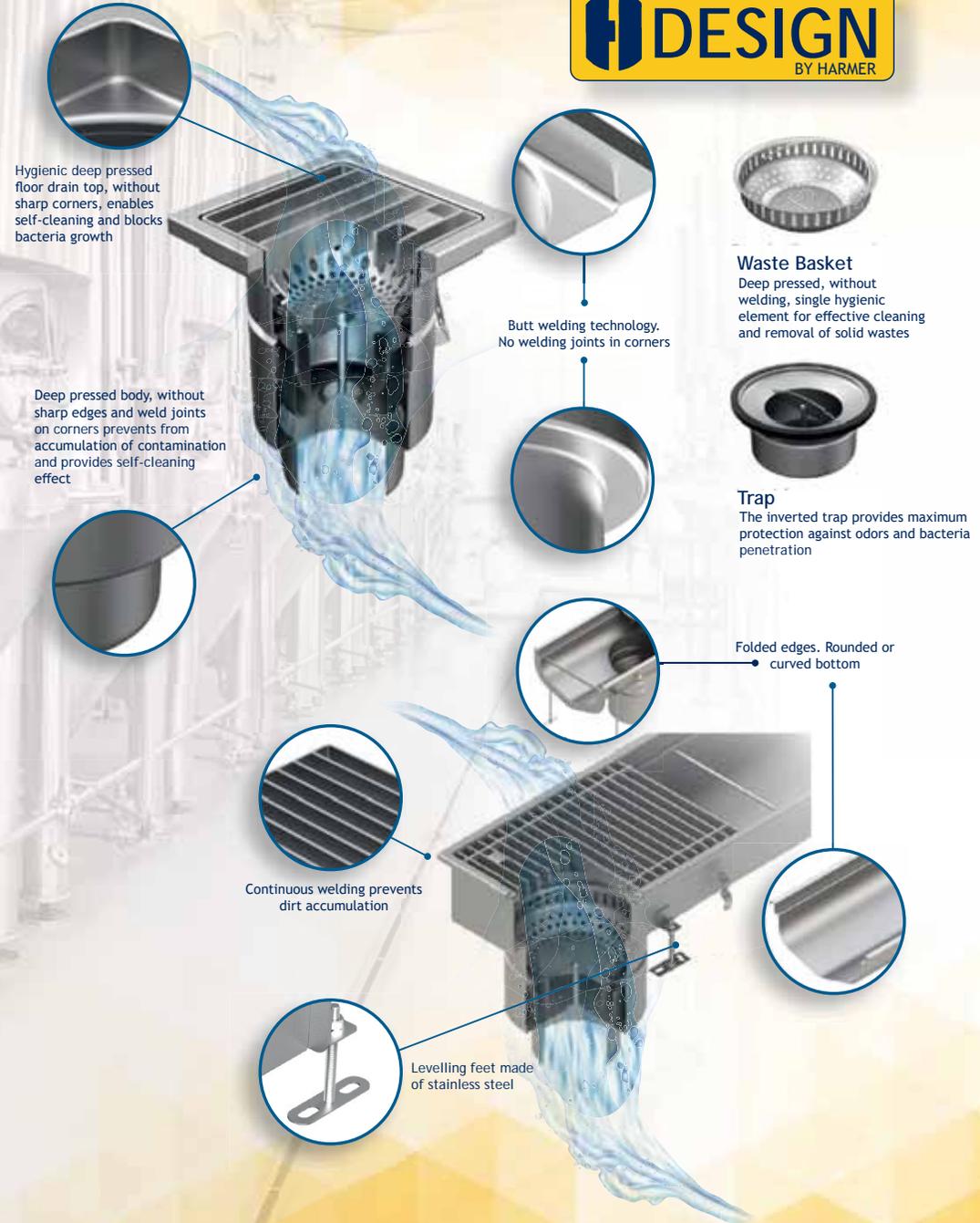
Applications

- Food & Drink Production and Processing
- Commercial Kitchens
- Hospitality
- Chemical & Pharmaceutical Industries
- Sports & Leisure
- Healthcare
- Retail



Hygienic Drainage Solutions

Harmer's Stainless Steel Floor Drain and Channel products are designed and manufactured in accordance with the most recent guidelines on hygiene requirements.



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Stainless Steel Drainage Systems Floor Outlets

The new high performance stainless steel, trapped floor drain range, featuring standard and compact drains with a choice of grate finishes to suit any application.



Features and Benefits

Harmer Stainless Steel floor outlets offer a wide range of standard and compact drains available with fixed or two part adjustable drain bodies, horizontal or vertical outlets, and a choice of square or circular grate finishes to suit the application and load class required.

Compliances

- Grate options available for load class ratings to BS EN 1253 (Indoor) - K3 (3kN), L15 (15 kN), M125 (125kN)
- The stainless steel is fully pickle passivated to ensure high quality corrosion-free joints

Flow Performance

- High flow performance
- High sump volume

Robust and Secure

- Available in Grade 304 as standard or Grade 316 on request
- Using 1.5mm - 2mm steel sheets. All components are welded in argon shield to ensure high quality joints
- Excellent corrosion resistance and durability

A Choice of Body and Grates

- Standard and compact drain body options, either fixed or two part adjustable bodies to suit different floor depths
- 4 grate finishes to suit design and load class requirements (Plate, Ladder, Perforated and Mesh Anti-Slip)
- Available trapped only, with vertical or horizontal spigot connection. Trap can be removed manually

Low Maintenance

- Integral waste basket to be used when drained waste water has a high content for solids
- Easy to clean and maintain with easy access to the trap and waste basket

Easy and Quick to Install

- Easy to install, the drain body can be installed into the floor and the trap and basket with grate can follow when ready
- Suitable for tiled, sheet vinyl and resin floor installations

Value for Money

- Stainless steel is very durable and resistant in industrial applications so its life cycle cost is excellent

Sustainable

- Stainless Steel is 100% recyclable
- Around 60% recycled material is used in the production of stainless steel



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Stainless Steel Bespoke Floor Channels

High performance stainless steel linear floor drainage range, featuring standard and slot channel options with a choice of grate finishes to suit all applications.



Features & Benefits

Harmer Stainless Steel floor channels offer a range of bespoke linear floor drains, either as a standard or slot channel design with a choice of gratings to meet all applications and load requirements. Both systems are custom manufactured in a wide range of sizes and shapes to suit any project design.

Compliances

- Grate options available for load class ratings to BS EN 1433: 2002 load class A15 (15kN) to C250 (250kN)
- The stainless steel is fully pickle passivated to ensure high quality corrosion-free joints

Flow Performance

- Standard Channels are used to drain high volumes of water and waste
- Slot Channels are used to drain water and limited amounts of waste

Robust and Secure

- Available in Grade 304 or Grade 316 stainless steel Using 1.5mm - 2mm steel sheets
- All components are welded in argon shield to ensure high quality joints
- excellent corrosion resistance and durability

A Choice of Channels and Grates

- Channel sections up to 4m; longer channels will be connected with flanges suitable for all types of floor including vinyl floor finishes
- 5 grate options for the Standard Channel ranging from A15 to C250 load class
- The Standard Channel is available with either a v shaped or flat bottom profile
- The Slot Channel is available in four styles: Standard Mini Channel, Slot Channel, Mini Slot Channel and Maxi Slot Channel

Low Maintenance

- Easy to clean and maintain with easy access channel and drain body

Easy and Quick to Install

- The channel incorporates an integral fall which can be designed to the project requirements
- Integral feet and supports to help secure positioning

Value for Money

- Stainless steel is very durable and chemically resistant, ideal for industrial applications, offering excellent life-cycle costings

Sustainable

- Stainless steel is 100% recyclable
- Around 60% recycled material is used in the production of stainless steel





Stainless Steel Modular 120 Floor Channels

Modular stainless steel channel drainage system



Harmer Modular 120 features a high performance stainless steel modular channel system in a range of depths with a choice of grating finishes to suit a variety of internal drainage applications.

Compliances

- Fully tested and classified to BS EN:1433 - Drainage Channels for Vehicular & Pedestrian Areas
- Grate options available for load class ratings to BS EN 1433: 2002 load class A15 (15kN) to C250 (250kN)
- All Stainless Steel is fully pickle passivated to ensure a high quality corrosion resistant drainage system

Flow Performance

- Designed to drain high volumes of effluent water

Robust & Secure

- Supplied with a synthetic edge infill to all channel lengths to ensure a resistance to high loads

A choice of Channels and Grates

- Suitable for tiled, resin or concrete floor applications
- All channel lengths are supplied with concrete anchor tabs and levelling feet
- Available as standard in grade 304 Stainless Steel and also in made to order 316 grade Stainless Steel
- Available in a choice of 3 grate finishes (Anti-Slip, Quattro & Ladder)

Low Maintenance

- Excellent corrosion resistance
- Channels are available in 1000mm or 500mm lengths
- Available in a range of sloping and level invert depths from 50-100mm
- Each channel section is jointed using bolted flange plates, with a neoprene gasket to ensure a watertight seal
- Channels are available with closing end plates

Value for Money

- Stainless steel is very durable and chemically resistant, ideal for Industrial applications, offering excellent life cycle costings

Sustainable

- Stainless steel is 100% recyclable
- Around 60% recycled material is used in the production of stainless steel



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