



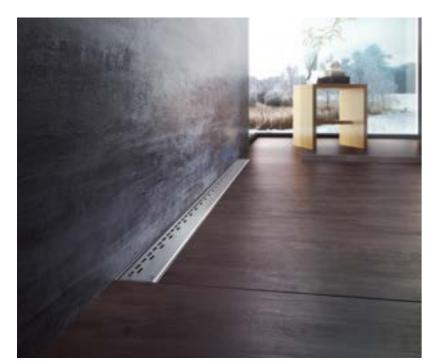




LETS MAKE IT SIMPLE

We have prepared a QR code for each product for your convenience. To read the QR codes just download the application to your smart phone or tablet. Then scan the code to quickly reach the desired section of our website. Here you will find detailed descriptions and parameters of the selected product. No more trouble with searching for information. A smart way to get your information quickly and easily.

Content



BENEFITS OF LINEAR SHOWER DRAINS

> Brings revolutionary solutions both in cleaning and in water flow volume.



18-23

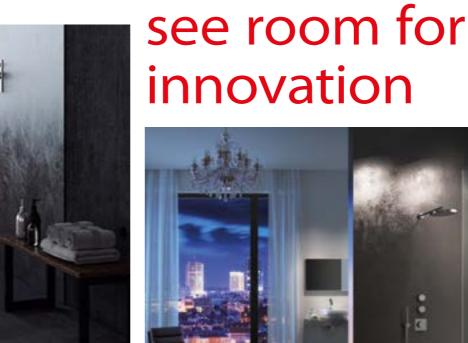
NEW SHOWER DRAIN APZ13

Featuring a stylish and functional modular system which you can assemble to fit perfectly into your bathroom.



GRIDS FOR LINEAR SHOWER DRAINS ALCA

They are made from top quality materials, that accentuate the innovative modern design.



24-25

WASTE SYSTEM FOR INSTALLATION IN WALLS

We also accept the challenges of a small space and so we developed a drainage system that can be built into the wall. Saving space, however, in no way this implies saving in functionality.



Where others

a second

thought, we

pass by without

Grids ALCA..... Linear shower drains ALCA14-27 Shower drains APZ1, APZ4 and APZ614–15 Shower drains ALCA tailor made16-17 New shower drain APZ13.....18–23 Waste system APZ5..... Plastic linear shower drains Stainless steel floor drains Shower drains ALCA overview......30-35 Stainless steel shower drains for perforated grids Stainless steel shower drains for full grids...... Modular shower drain APZ13 Waste system APZ5 and Antivandal system.... Plastic linear shower drains Floor drains overview Specifications of linear shower drains ALCA Company ALCAPLAST.....

ALCA shower drains advantages.....6-7





Beauty on which you can rely, built on ingenious detail



Our shower drains can handle a water flow rate up to 68 l/min

With a calm heart, you can choose a large-sized shower head. Thanks to the special double compartment trap system the ALCA shower drain guarantees a flow rate up to 68 l/min. With that we eliminate the risk of flooding in your bathroom. Many competitive shower drains contain a basic odour trap. These traps have a maximum water flow rate 30 l/min – this is half of that offered by ALCA drains.



HIGH FLOW RATE OF WATER (to 68 l/min)

COMPLETELY CLEANABLE TRAP LOW BUILDING HEIGHT (55 mm)



of the drain.

8





GRIDS FOR LINEAR DRAINS ALCA

Freedom lies in diversity



Prismatic grid

This solid stainless steel prismatic grid offers a novel alternative. The distinctive design stands out from the norm to become a true feature of your bathtroom.

Grids for embedding tiles

In its essence, it is a special tray made of stainless steel. The bottom of the tray is sealed with a rough surfaced strip, designed for easy application of tiles or waterproof wood. This grid then becomes part of the tiling and fully merges with the rest of the bathroom.

Full grids

The base of the grid consists of a U-profile made of stainless steel. On this U-Profile we can attach a solid plate of stainless steel, tempered glass, brass or artificial stone. With this wide range of surface options available, the full ALCA grid becomes a jewel of your bathroom.

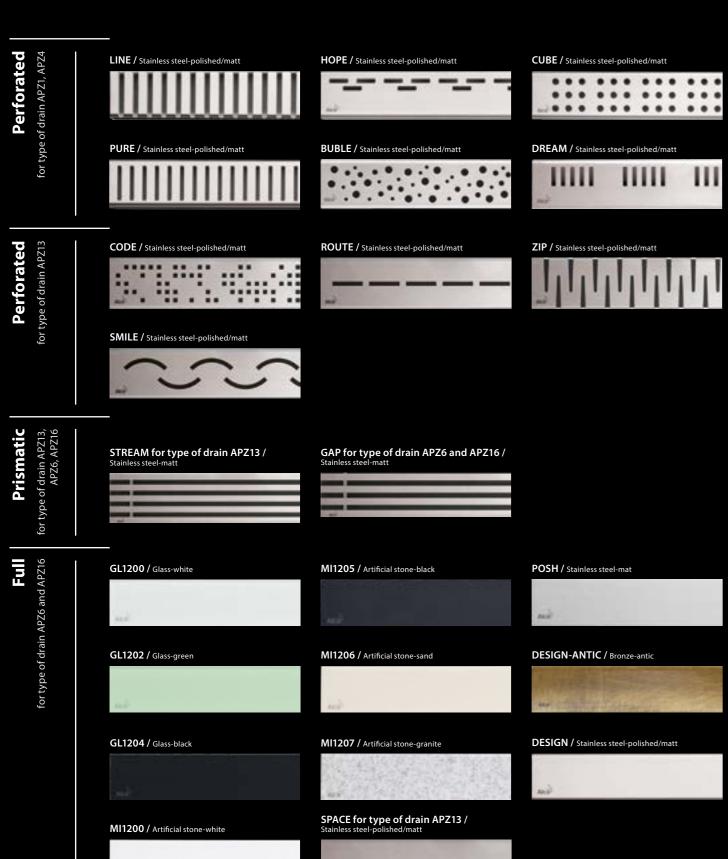
Perforated grids

Perforated ALCA grids are based on playful variations of geometric shapes. So you can easily choose the right one according to your taste. They are available in high gloss or brushed matt. The standard version is made of stainless steel with the option of even higher grades for agressive environments such as swimming pools.

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GRIDS FOR STAINLESS STEEL LINEAR SHOWER DRAINS ALCA

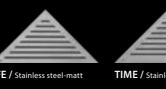




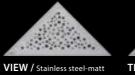
SHADE / Cover stainless steel-matt

FLOOR for type of drain APZ6 and APZ16 / INSERT for type of drain APZ13 /











GRIDS FOR PLASTIC LINEAR SHOWER DRAINS

rforated, full and grids for embedding tiles

APZ8 Simple /

SOLID for type of drain APZ12 /

TILE for type of drain APZ12 /

11111 11111 1111

...

....

APZ10 Simple /

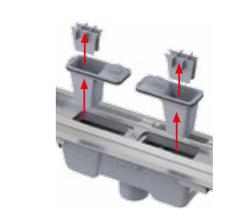
Like a beautiful jewel, withstanding the maelstrom of time

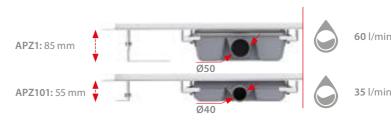






The most popular shower drain







Shower drains with fully cleanable traps

One odour trap is standard, but the ALCA shower drain utilise a two-flow compartment system, with removable inlet parts. This creates a dual odour trap system that allows simple and complete cleaning of both flow compartments as far as the waste pipe. The double compartment trap system extends the time between maintenance cleaning of the drainage chambers.

On request a combined dry odour trap is also available for low usage areas.

ALCA shower drains with low installation height requirements

ALCA stainless shower drains are compatible with today's high installation standards. The minimum installation height offered by ALCA drains is from 55 mm to 85 mm. The 55 mm height is ideal for renovations in older houses with relatively shallow concrete floors. The 85 mm height is the preferred option for new constructions, where the height of the drain can be incorporated into the design.

Adjustable vertical flange

Linear drains APZ4, APZ104 Low, APZ1004 and APZ1104 Low are designed to be installed directly to the wall of the shower enclosure. The vertical water-proofing flange can be adjusted to suit wall tiles 6–12 mm in thickness. This eliminates the need to compensate for any differences in tile thickness with adhesive. Unlike other shower drains, the Flexible drain is attached to the wall using a vertical flange. It is then covered with a waterproofing tape and wall tiles. This ensures a higher degree of water-proofing. Grading the floor towards the wall is also easier.



Shower drain for perforated

Our designers have developed shower drains ALCA in various types, allowing a perfect fit into diverse bathroom styles.

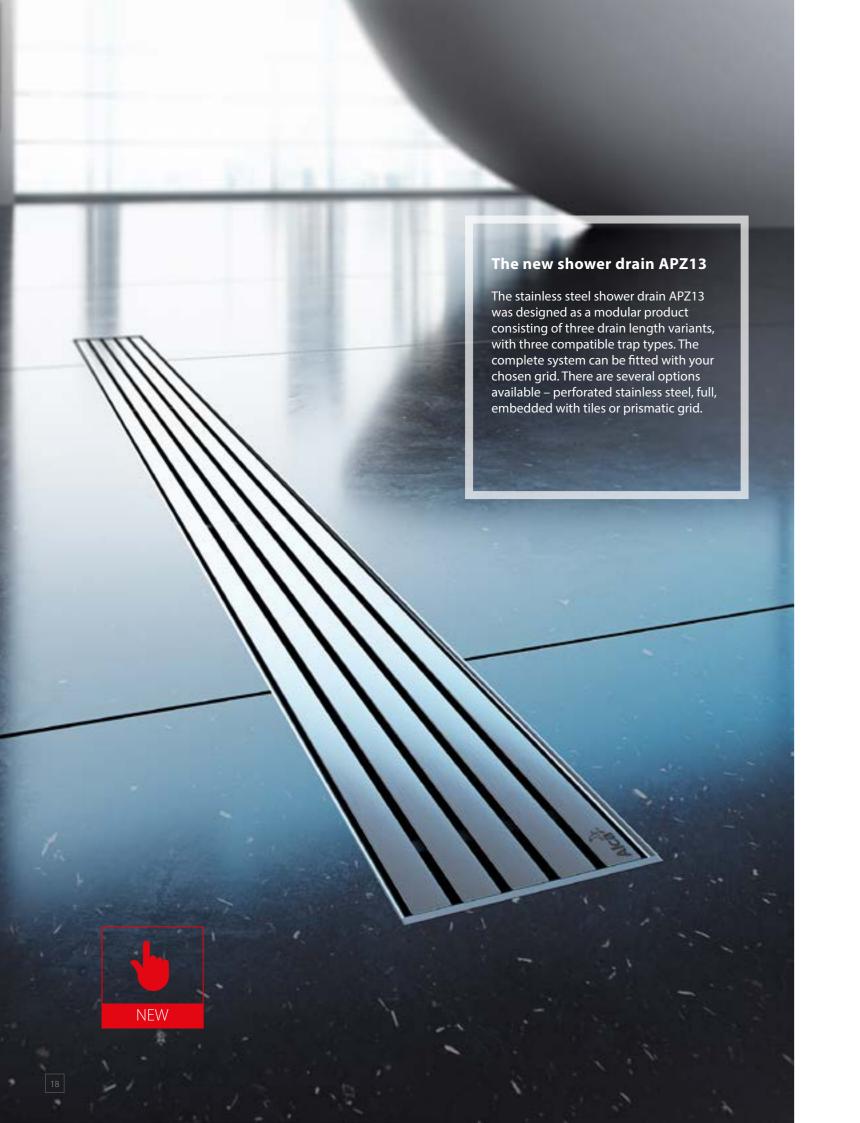
Delivering even more individuality to

its owners. Although we offer a wide range of grids, we retain the goal of clean

design and superior quality.

grids APZ1



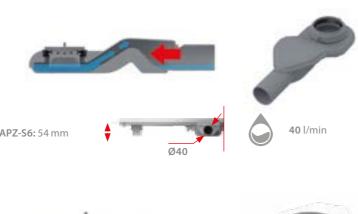


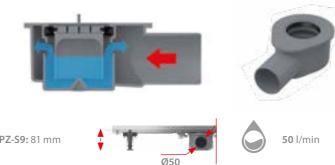


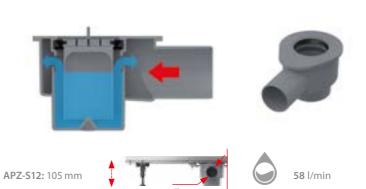


LINEAR SHOWER DRAINS ALCA

By Czech engineers







Modular system

This system was designed with a vision to allow the most simplistic selection of the right model. A set consists of three basic components, the drain body, odour trap and grid. Drain body is universal for all types of grids. It is sloped and you can choose from three height options. Odour trap is rotatable and offers three options to choose from. The main difference is in build height and the associated flow rate difference. The highest model has a flow rate of 58 l/min, which is ideal for new buildings and other places where space is not a concern. You can also select between low and extra-low options, which are intended for places with limited space options. The grids have several options. You can choose from a perforated models, minimalist full, embedded with tiles or with inserted prismatic grid.

Three height options of traps

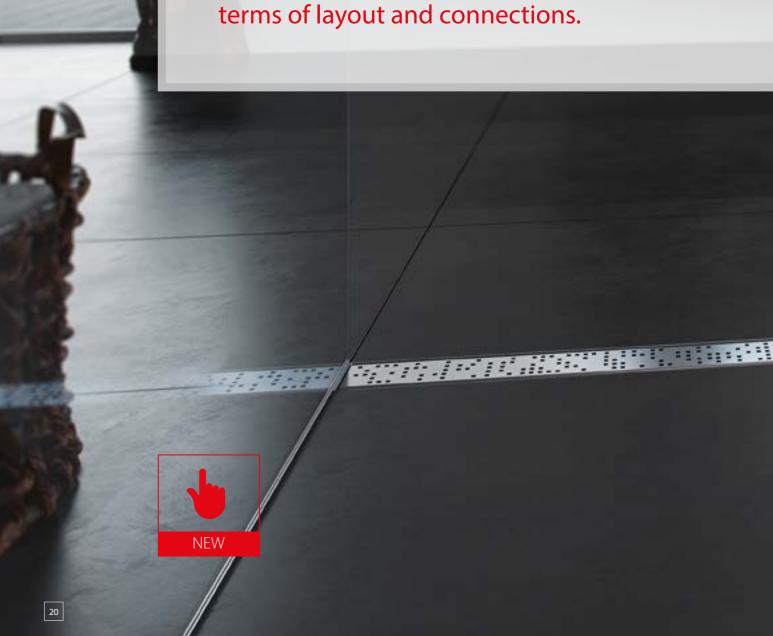
We have developed the traps to maintain the highest possible level of user confidence, as with all of our drains. These new models are designed to have excellent flow rates and ease of cleaning. We have provided the trap with fixing locks to avoid accidental removal or compromise to the integrity of the seals. Every trap comes complete with all necessary fixtures and fittings.

New manufacturing technology

For this drain, our engineers developed a special, fully automatic laser welding technology. The advanced technology allows precise welding of all stainless steel components into one assembly. This unique method gives the highest achievable level of quality and consistency.

Irresistible design that says "Touch me" – but the true beauty is hidden under the surface

We are proud to present our latest innovation. A modular shower drain that is adjustable in three easy steps to achieve a perfect fit for your bathroom both in terms of layout and connections.



THE NEW LINEAR SHOWER DRAIN APZ13 ALCA





Adjustable drain height

Individually adjustable anchor legs ensure trouble free installation, even when faced with significant unevenness of the underlying surface.



04 One piece construction with smooth finish

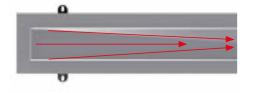
> The body of shower drain ALCA is precisely rounded and surface finished using the latest technology designed, developed and build by ALCA engineers.

Form, finish and design enhance the users overall shower experience.



02 Safety locks

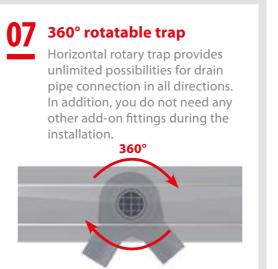
We developed the mechanism to provide maximum sealing, which guarantees stability during installation and long-term functionality in everyday use.



05 Sloping inner gradient

We have introduced a gradient toward the outflow. This ensures maximum water flow rate and simplifies manual cleaning.







Cleanable odour trap

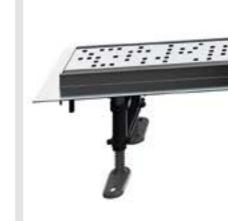
The water odour trap is fitted with a screen that catches hair and other debris. Moreover, the screen is easily removable for trap cleaning without the use of chemicals.

Removal of the screen permits the use of standard tools for clearing obstructed pipes.



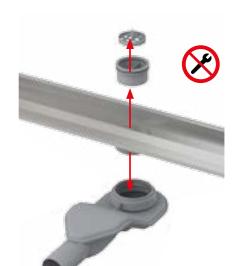
New grids for shower drain APZ13

Design concept of this drain allows the use of all types of grids. You can use basic perforated models, full grids from solid steel, grids which can be embedded with tiles and other materials, as well as a new model of prismatic grid. Therefore you have the absolute freedom in choosing the grid to complement your bathroom design.





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24







WASTE SYSTEM

APZ5 SPA

Installation depth: 64 mm Flow rate of the drain: 60 l/min Material: stainless steel



APZ5: 100 mm



EDEN

Cover stainless steel-polished



SHADE

Cover stainless steel-matt



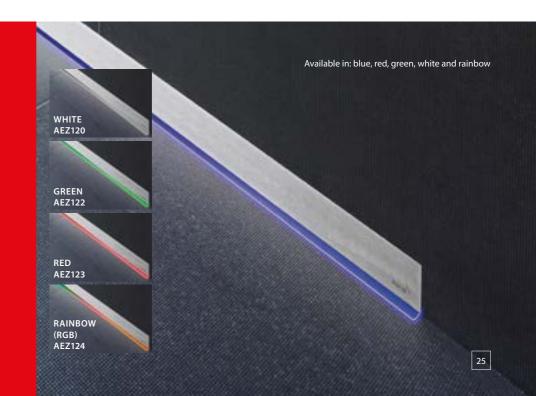
TWIN

Cover for embedding tiles



Drain ALCA LIGHT with lighting

Introducing shower drains ALCA LIGHT, which in combination with backlight option deliverers smooth subdued lighting, that underlines the functional and design solution of your bathroom.



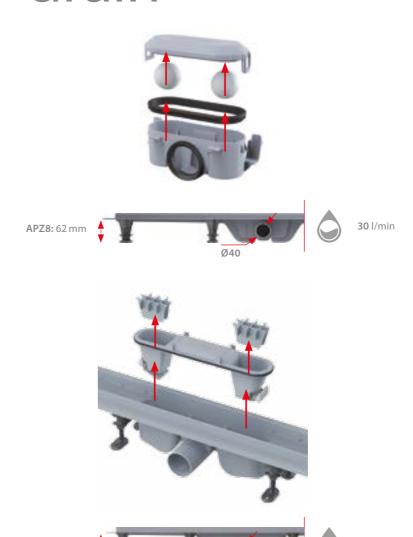


Plastic linear shower drains

Plastic drains are economic solutions in the segment of shower drains. Use of another material makes it possible to reduce the costs while maintaining a relatively high performance. They are made of highly durable plastic that resists frost and chemicals. There is a choice of two types of drain, standard with double compartment trap system, or spacesaving model.

PLASTIC LINEAR SHOWER DRAINS

Two types of plastic shower drain



Shower drain Simple APZ8, APZ9 and APZ10

The basic model of plastic shower drain series features low building height of 62 mm which is particularly suitable for reconstructions and other builds, where there is a problem with a lack of space in the floor.

Each drain is a complete kit of drain with grid, height-adjustable legs with anchoring elements and waterproofing tape. We offer three grid design options.

Shower drain Optimal APZ12

Mid range shower drains suitable as an economical solution to projects and other places where it is required to comply with different standards. This drain has a sloped body and has a double compartment trap system with simple cleaning and flow rates up to 63 l/min. This eliminates the risk of flooding in your bathroom even with large-format shower head instalations, with high water flow rate. Adjustable plastic anchoring legs allowing fast and convenient installation and precise adjustment to the required level.

The grid is not included. We offer perforated grids, full grids or embedded with tiles or water-resistant wood.

Combined dry odour trap

All plastic shower drains contain the combined dry odour trap. This reduces the risk of penetrating odour from the sewer even after eventual water dry out in the

This system is particularly suited for areas with low usage. To make cleaning traps extremely simple and fast, they can be completely disassembled up to the waste



Pinnacle of floor drain design

This new model of indoor drainage system was created as an alternative to our classic stainless steel shower drains. It gives customers another interesting option of bathroom drainage, while maintaining superior technical features and exceptional modern design. For those who prefer floor drains, or who for various reasons can not use shower drains, then these stainless steel floor drains are a clear choice.

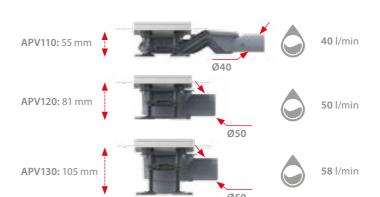
STAINLESS STEEL FLOOR DRAINS

Beauty endures









YEAR GUARANTEE

Luxury in stainless steel

ALCA stainless steel floor drains are designed and developed to meet the high demands of modern bathroom design. Visible components are produced by precision manufacturing techniques from a single piece of stainless steel, ensuring a clean finish with no imperfections.

This design provides a compact unit suitable for all kinds of modern bathrooms. Stainless steel floor drains combine highly functional technical elements with clean design.

Alternative grid designs

For points drains you can choose from three types of grids and thus simply influence the final appearance. The most popular option is the use of point drains grid into which you can embed tiles and let the drain naturally blend with the bathroom floor.

The second type is a full grid made of one solid piece of stainless steel, which in conjunction with the drain's body, has a very compact appearance.

The third option is a perforated stainless steel grid, produced by precision water jet cutting ensuring a perfect fit into the body of the drain.

Three height options of odour traps

Three types of odour traps can cope with any variation in mounting height. The extra-low option of trap, with a height of 55 mm, permits use in areas with minimum floor height whilst maintaining requried water flow rate. All three types of traps are designed to be easily cleaned without chemicals and do not require complicated installation and maintenance.

STAINLESS STEEL LINEAR SHOWER DRAINS ALCA

Visit us on the Web





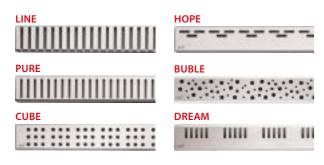
APZ1, APZ101 Low

Shower drain with an edge for perforated grids (300, 550, 650, 750, 850, 950, 1050, 1150, 1450 mm)









APZ1001, APZ1101 Low

Shower drain with an edge for perforated grids, straight outlet (300, 550, 650, 750, 850, 950, 1050, 1150 mm)









APZ2001

Shower drain with an edge for perforated grids, without odour trap (300, 550, 650, 750, 850, 950, 1050, 1150 mm)



For full grids

APZ6 Professional, APZ106 Professional Low

Shower drain with an edge for full grids (300, 550, 650, 750, 850, 950, 1050, 1150 mm)













APZ1006 Professional, APZ1106 Professional Low









| DESIGN | |
|--------------|--|
| DESIGN-ANTIC | |
| | |
| POSH | |
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| | |

DESIGN

44 l/min

STAINLESS STEEL LINEAR SHOWER DRAINS ALCA

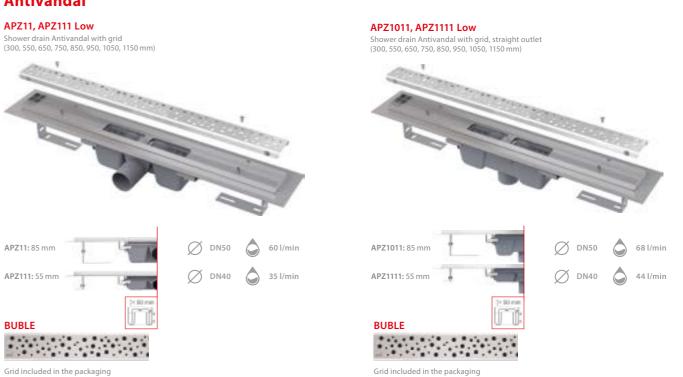












PLASTIC LINEAR SHOWER DRAINS

For perforated grids

APZ8 Simple APZ9 Simple **APZ10 Simple**

Shower drain with an edge for perforated grids (550, 650, 750, 850, 950 mm)



Package content

- linear shower drain
- grid
- waterproofing tape at the length of the linear drain
 combined odour trap SMART
- anchoring kit (screws, dowels)
- installation legs dismantling hook









Grid included in the packaging

APZ9 Simple



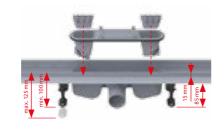
APZ10 Simple

Grid included in the packaging

For perforated grids, full grids or embedding tiles

Shower drain with an edge for perforated grids or tile embedding (750, 850, 950, 1050 mm)

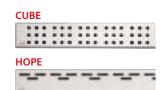


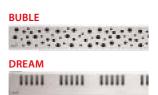




















Corner shower drain

ARZ1

Corner shower drain without an edge for perforated grids







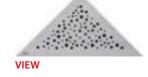


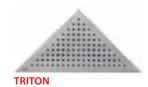






APV120





Stainless steel floor drains

APV110

Floor drain stainless steel extra-low 105×105 mm side outlet, without grid, wet odour trap





Floor drain stainless steel low 105×105 mm side

outlet, without grid, wet odour trap



MPV016









MPV011

APV110: 55 mm









APV120: 81 mm

Ø DN50

Floor drains

Floor drain 105×105/50 mm side outlet, stainless steel grid, wet odour trap



















SPECIFICATIONS OF SHOWER DRAINS ALCA

Low installation height

Low installation height:

55 mm for drains with an outlet pipe diameter of 40 mm (suitable for renovations). 85 mm for drains with an outlet pipe diameter of 50 mm (suitable for new buildings).



25 Year Warranty

Material used: Stainless Steel DIN 1.4301 (EN 17240).

Treatments of materials employed:

Pickling and passivation, electrochemical polishing.

Protection against dirt during installation:

The collar and trap are protected by foil, and the channel itself by a styrofoam insert.



High flow rate (up to 68 l/min)

Maximum water flow rate:

68 l/min for drains with an outlet pipe diameter of 50 mm. 44 l/min for drains with an outlet pipe diameter of 40 mm.

Two traps in one: The high flow rate achieved by the double compartment trap system.

Standard: EN 1253



Completely cleanable trap

Used material: polypropylene

Construction: 2 outlet compartments, 2 removable inlet parts and 2 protective grid traps.

Cleanability: The protective grid trap will catch most of the dirt, but by removing it and the inlet part you can clean the drain all the way to the waste pipe!



Combined dry odour trap

Optional accessories for stainless steel shower drains with double compartment trap system

For areas such as recreation facilities, utility rooms and premises with seasonal use the associated possibility of drying out of the water trap can be eliminated by installation of a combined dry odour trap.

- Flow rate of 68 l/min
- Compatible with stainless steel linear drains APZ1, APZ4, APZ5, APZ6. APZ16, APZ1016, APZ11, APZ1001, APZ1011, APZ1004, APZ1006, ARZ1
- Set of 2 pieces for 1 linear shower drain
- Possible to replace the built-in linear shower drain



If there is no water flow through the waste, the flaps remain closed and even when the water seal dries out they still prevent odours rising from the sewer.



In normal use the flaps open and close to allow the water to drain out.



Visit us on the Web



Complete package includes all accessories

Complete package includes all accessories:

- Shower drain pre-assembled with a trap
- Installation set (bolts, plugs)
- Waterproofing tape
- Protective foil covering for the collar and inlet pipe, and protective insert for drainage channel



Tailor made solutions available **Length range:** 300–2,200 mm for a single section. Lengths greater than 2,200 mm can be achieved by connecting sections as required.

Height variants: Different edge heights and depths of the drainage channel can be supplied on request.

Odour trap: Can be positioned wherever the customer wishes. Depending on the water flow, more than one trap can be used in a single drain.

Material: Standard stainless steel DIN 1.4301, EN 17240. For aggressive environments (swimming pools) stainless steel DIN 1.4404, EN 17349.



HILL HILL HILL



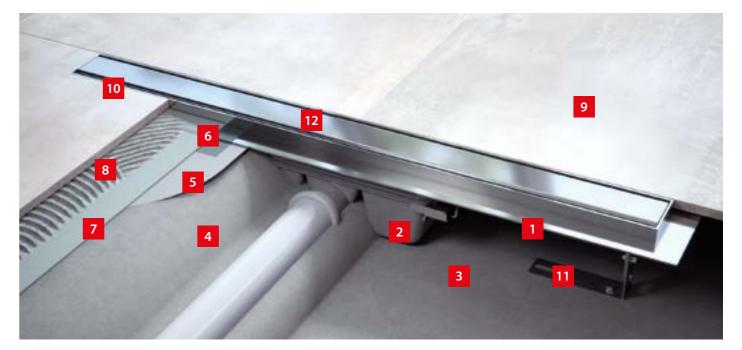
Maintenance

Grid maintenance

To maintain a perfect look, clean the system at least once a month. Do not use sharp objects or abrasives for cleaning as that can damage the surface of the grid.

More www.alcaplast.com





- 1 shower drain ALCA
- 2 odour trap
- 3 foundation slab
- 4 concrete screed
- 5 primer coat
- 6 waterproofing tape
- 7 waterproofing material
- 8 adhesive
- 9 tiles

- flexible filler 11 installation legs
- 12 grid ALCA





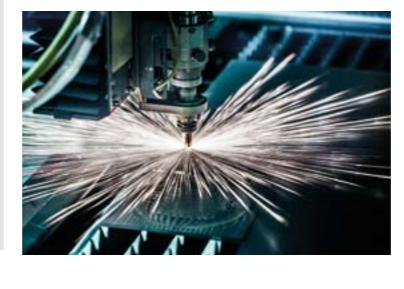


Tradition, quality, innovation and design – these, along with the craftsmanship of our team, give shape to ALCAPLAST.



COMPANY FOUNDATION

Czech family business which was founded in 1998. At that time, we produced only two products – fill and flushing valve.
The current wide range of ALCAPLAST products has become the best selling in their field in many countries all over the world.



ALCA - A PREMIUM BRAND

Premium brand ALCA represents a number of design products thoroughly elaborated with high utility value with ALCAPLAST being the creator of new trends in sanitary technology. Our cooperation with leading Czech designers in creating new product lines has won us several prestigious awards.



SIX INTERNATIONAL BRANCHES ALCAPLAST

We design our products so that they can simplify life across many countries. They are universal and they meet demanding international standards. ALCAPLAST distribution warehouses and sales teams in countries outside of the Czech Republic provide flexible communication and service to our customers.



CZECH PRODUCT FROM CZECH ENGINEERS

Quality, technical solutions, innovation, design – these are the primary characteristics of ALCAPLAST products. The high level of professionalism and skill of our Czech technicians is based on the historical tradition of Czech industry, which is over 100 years old, and renowned worldwide for its top quality products that are modern and extremely reliable.



The production process is controlled by the quality management system ISO 9001:2008 and is certified by Det Norske Veritas. The products are tested and certified by the Institute for Testing and Certification ITC Zlin in the Czech Republic and OFI in Austria. All products are continuously monitored in our own in house laboratory guaranteeing a high level of quality and reliability.



MANAGER OF THE YEAR 2015

Victory of our Executive Director Radka Prokopová in the most prestigious managerial competition in the Czech Republic by winning the award and title of "Manager of the Year 2015" for the implementation of modern methods of corporate management.



ALCAPLAST ACADEMY

The Alcaplast Academy was established in 2009. The training center was introduced to support education of ALCAPLAST customers based on the presentation and direct professional training associated with our products. Alcaplast Academy was ranked second in the category of training centers in "Business Project 2010". Over 3,000 professionals pass through our training every year. They are a guarantee of professional installation and technical support in the market.







The ALCAPLAST team of specialists is always on hand to help with design, installation and quote project prices!

Czech product ISO 9001:2008

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EN 55014-1, EN 55014-2, EN 61000-6, EN 61000-4 NV 616/2006 Coll. amended 2011/95/EC including amendments



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