

SHOWER DRAINS



# relax

Together we create  
a place where you can  
re-energize



20  
YEARS





Home is a place,  
where you feel  
comfortable.  
Our aim is  
to help you  
create that  
atmosphere.

When we started twenty years ago, we had the idea that we wanted to create beautiful functional products that would make everyday life easier and more enjoyable. Today, we have a functioning family business, that continues to grow and spread throughout the world not only our products, but also the idea in which we still believe.

**Radka Prokopová, Executive Director**



**20**  
YEARS



# Content

6–7

## Benefits of linear shower drains ALCA

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



8–15

## Grids for linear shower drains ALCA

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



18–23

## Shower drain APZ13 Modular

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



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.



We are inspired  
by your dreams,  
now it's time  
to fulfill them



## 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.

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With a calm heart, you can choose a large-sized shower head. Thanks to the special double compartment trap system the ALCA shower drains guarantee a flow rate up to 68 l/min. With that we eliminate the risk of flooding in your bathroom.

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

COMPLETELY  
CLEANABLE  
TRAP

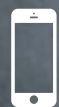
LOW  
BUILDING  
HEIGHT  
(55 mm)

25

YEAR GUARANTEE

APZ16 Wall + grid DESIGN + APZ901M/1000

Stainless steel shower drain with full grid and stainless steel strip for sloped floor



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GRIDS FOR LINEAR DRAINS ALCA

# Beauty has many forms

Go against the flow and let yourself be inspired



## Wide range of grids

We offer a wide selection of interesting grids in various designs and materials. Whether you let the grid stand out or whether you are a lover of minimalism and want the grid to be optically linked to the floor tiles, it's up to you.



## 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 aggressive environments such as swimming pools.



## 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.



## 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 bathroom.



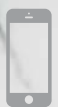
## APZ6 Professional + grid GL1204 + APZ903M/1200

Stainless steel shower drain with full glass grid and stainless steel strip for sloped floor

## 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.





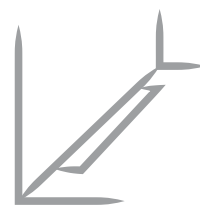
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## GRID FOR EMBEDDING TILES

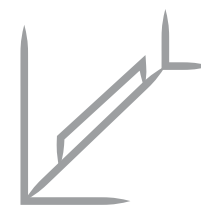
# Merges into one surface



**IN SPACE**  
APZ13, APZ6,  
APZ12, APZ22,  
APZ2012, APZ2022



**TO WALL**  
APZ16



**IN WALL**  
APZ5



We have  
transformed  
your dreams  
into reality on  
which you can  
rely



### Shower drain placement options

The concept of the grid for  
embedding tiles has been  
developed to be compatible with  
most types of the shower drains:

- **in space** (APZ13, APZ6, APZ12,  
APZ22, APZ2012, APZ2022)
- **to wall** (APZ16)
- **in wall** (APZ5)

You are neither limited by the  
construction height nor by the  
required water flow.



### Pure design lines

We do not think that great inventions  
should be pompous and stunning,  
rather the opposite. All the  
sophisticated and complex technical  
solutions remain hidden and all that  
is visible is simple and beautiful.  
Grid for embedding tiles is brilliant  
in its simplicity. Perfect for lovers  
of design purity, nothing will  
disturb your beautiful bathroom  
and it blends perfectly with its  
surroundings. Whether you choose  
the top **stainless steel shower  
drain**, or an **economic plastic one**,  
there is always "beauty in simplicity".



### To bring perfection to your bathroom

It is a discreet part of your bathroom  
and everyday companion in the  
most intimate moments. It is there  
for you whenever you need to drain  
away the cares of today.  
You have chosen an option exactly  
to your taste. Our elegant grid  
for embedding tiles unifies and  
visually enhances the design of any  
bathroom. It is a perfect example of  
simplicity and functionality at the  
same time.



### Simple installation

Our shower drains are known for an  
ease of installation and so it is also  
for the grid for embedding tiles.  
The bottom of the shower tray is  
sealed with a rough surfaced strip,  
designed for easy application of tiles  
or waterproof wood. After application  
of the adhesive you can insert your  
favorite tiles, that will create the  
elegant supplement to your shower  
enclosure.

### APZ106 Professional Low + grid FLOOR + APZ903M/1000

Stainless steel shower drain  
with grid for embedding tiles  
and stainless steel strip for sloped floor



### APZ6 Professional + grid POSH

Stainless steel shower drain  
with full grid





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## → Grids for stainless steel linear shower drains ALCA

### Perforated

for type of drain APZ1, APZ4

LINE / Stainless steel-polished/matt



PURE / Stainless steel-polished/matt



HOPE / Stainless steel-polished/matt



BUBBLE / Stainless steel-polished/matt



CUBE / Stainless steel-polished/matt



DREAM / Stainless steel-polished/matt



### Perforated

for type of drain APZ13

CODE / Stainless steel-polished/matt



ROUTE / Stainless steel-polished/matt



ZIP / Stainless steel-polished/matt



SMILE / Stainless steel-polished/matt



### Prismatic

for type of drain APZ13, APZ6, APZ16

STREAM for type of drain APZ13 / Stainless steel-matt



GAP for type of drain APZ6 and APZ16 / Stainless steel-matt



### Full

for type of drain APZ6 and APZ16

GL1200 / Glass-white



MI1205 / Artificial stone-black



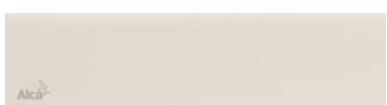
POSH / Stainless steel-mat



GL1202 / Glass-green



MI1206 / Artificial stone-sand



DESIGN-ANTIC / Bronze-antic



GL1204 / Glass-black



MI1207 / Artificial stone-granite



DESIGN / Stainless steel-polished/matt



MI1200 / Artificial stone-white



SPACE for type of drain APZ13 / Stainless steel-polished/matt



### For waste system

for type of drain APZ5

EDEN / Cover stainless steel-polished



SHADE / Cover stainless steel-matt



TWIN / Cover for embedding tiles



### For embedding tiles

for type of drain APZ6, APZ16 and APZ13

FLOOR for type of drain APZ6 and APZ16 / Grid for embedding tiles



The bottom of the tray is sealed with a rough surfaced strip, designed for easy application of tiles or waterproof wood.

INSERT for type of drain APZ13 / Grid for embedding tiles



The bottom of the tray is sealed with a rough surfaced strip, designed for easy application of tiles or waterproof wood.

### Corner

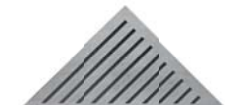
for type of drain ARZ1



LIFE / Stainless steel-matt



TIME / Stainless steel-matt



GRACE / Stainless steel-matt



VIEW / Stainless steel-matt



TRITON / Stainless steel-matt

## → Grids for plastic linear shower drains

### Perforated, full and grids for embedding tiles

for type of drain APZ12, APZ22, APZ2012 and APZ2022

LINE / Stainless steel-polished/matt



HOPE / Stainless steel-polished/matt



CUBE / Stainless steel-polished/matt



PURE / Stainless steel-polished/matt



BUBBLE / Stainless steel-polished/matt



DREAM / Stainless steel-polished/matt



SOLID / Stainless steel-matt



TILE / Grid for embedding tiles



The bottom of the tray is sealed with a rough surfaced strip, designed for easy application of tiles or waterproof wood.

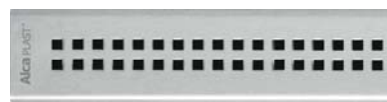
APZ8 Simple

Stainless steel-matt – grid is included in packaging



APZ9 Simple

Stainless steel-matt – grid is included in packaging



APZ10 Simple

Stainless steel-matt – grid is included in packaging



Like  
a beautiful jewel,  
withstanding  
the maelstrom of time







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LINEAR SHOWER DRAINS ALCA

# Timeless design



↓  
**APZ1001 + grid LINE**

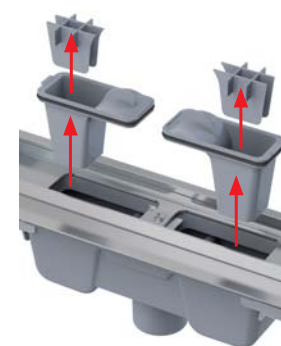
Stainless steel shower drain with vertical outlet and perforated grid

**68**

LITRES OF WATER/MIN

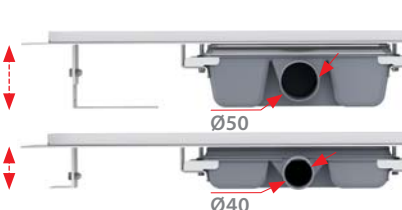


**Reliable choice meets all your requirements**



APZ1: 85 mm

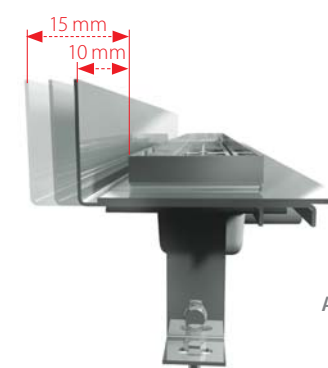
APZ101: 55 mm



60 l/min



35 l/min



APZ4, APZ104 Low



## Shower drain APZ1 for perforated grids

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.



## 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.



## Low installation height

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 waterproofing 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 waterproofing. Grading the floor towards the wall is also easier.





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## SHOWER DRAIN APZ13 MODULAR

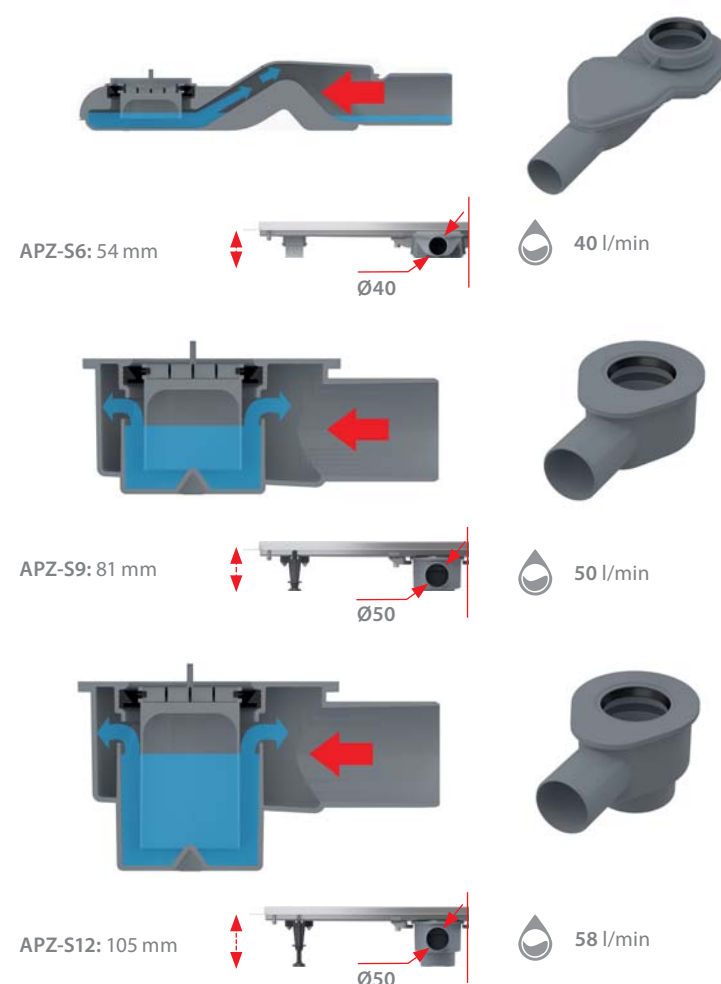
# Czech engineering

# 25

YEAR GUARANTEE

↓  
**APZ13 Modular  
+ grid STREAM**

Stainless steel shower drain  
with prismatic grid



No challenge  
is too large for  
us and no room  
too small for  
innovation



### Shower drain APZ13

The stainless steel shower drain APZ13 was designed as a modular product consisting of three drain length variants, with three compatible trap types. The complete system can be fitted with your chosen grid. There are several options available – perforated stainless steel, full, embedded with tiles or prismatic grid.



### Modular system

This system was designed with a vision to allow the simple selection of the right model. The set consists of three basic components, which are the shower drain body, the odour trap and the grid. The drain body is universal for all types of grids. It is graded and you have a choice of three different lengths. The odour trap is rotatable and we offer three height variants. The main difference is in the construction heights and the associated flow rates. The grids are perforated, full, for embedding tiles or prismatic.



### 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.

The design that says  
“Touch me” – but the  
true beauty is hidden  
under the surface

We are pleased that we can present our modular shower drain APZ13. 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.





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## LINEAR SHOWER DRAIN APZ13 MODULAR



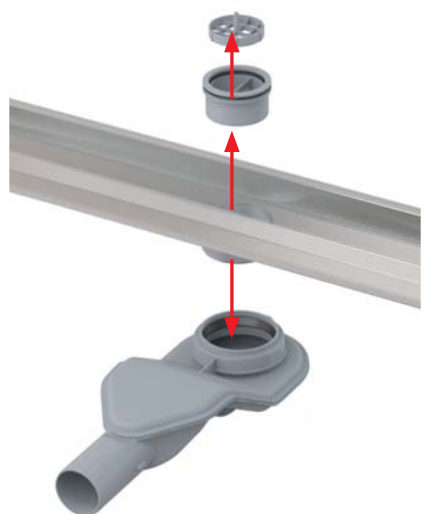
### Adjustable drain height

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



### Safety locks

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



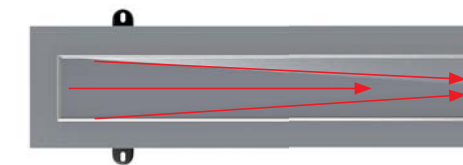
### Cleanable odour trap

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.



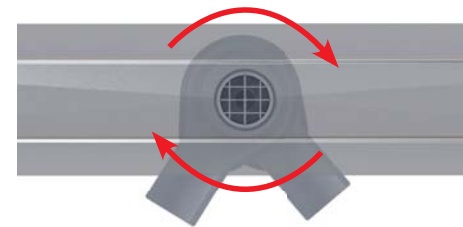
### One piece construction with smooth finish

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.



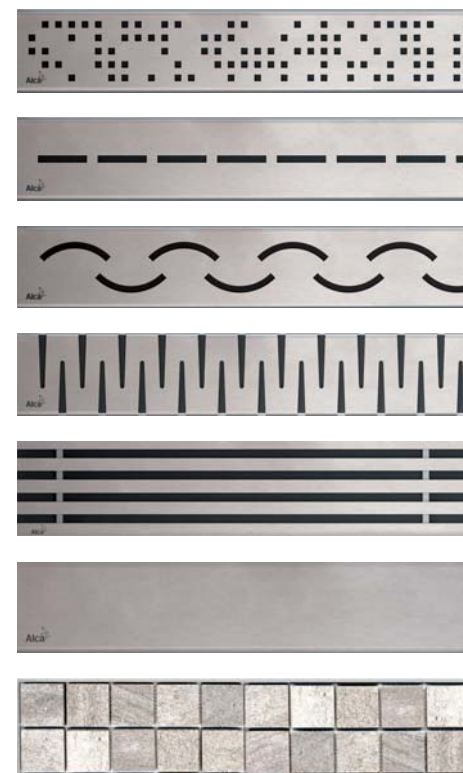
### Sloping inner gradient

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



### Rotatable trap

Horizontal rotary trap provides unlimited possibilities for drain pipe connection in all directions. In addition, you do not need any other add-on fittings during the installation.



### 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.



APZ13 Modular + grid CODE

Stainless steel shower drain with perforated grid

**25**  
YEAR GUARANTEE





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WASTE SYSTEM ALCA  
FOR INSTALLATION IN WALLS

# Pure lines and functionality



## APZ5 Spa + cover SHADE

Stainless steel waste system  
for installation in wall with full cover  
Installation depth: 85 mm

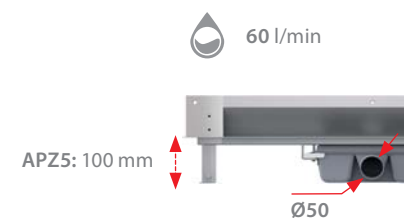


Exceptionally  
fresh solution  
that will light up  
every space



## Waste system for installation in walls

The system is particularly suitable for areas with greater frequency of use, such as swimming pools, spas and wellness centers. The cover panel can be chosen in a gloss or matt finish, or it can be embedded with tiles that blend perfectly with your shower. Water flows into the drain only between the edge of the floor tiles and the cover of the drain system.



### ↓ EDEN

Cover stainless steel-polished



### ↓ SHADE

Cover stainless steel-matt



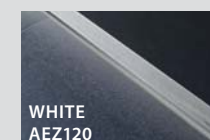
### ↓ TWIN

Cover for embedding tiles

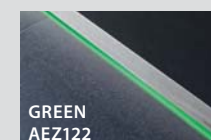


## Drain ALCA LIGHT with lighting

ALCA LIGHT is an LED illuminated waste system APZ5 Spa. It brings pleasant subdued lighting that enhances the function and design of your bathroom.



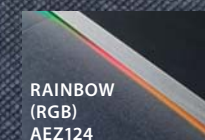
WHITE  
AEZ120



GREEN  
AEZ122

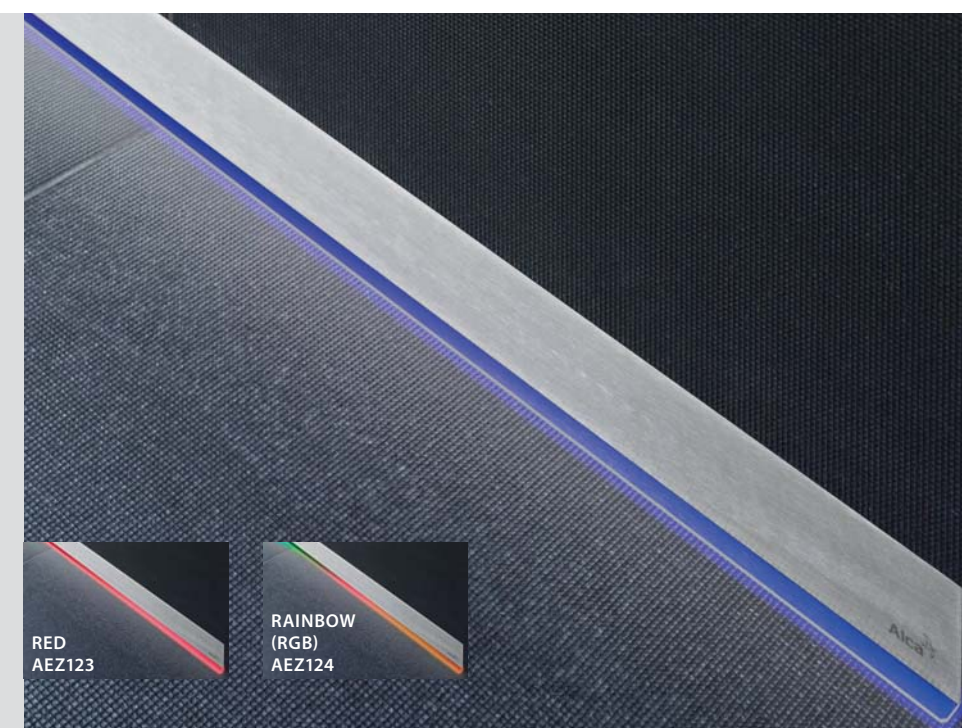


RED  
AEZ123



RAINBOW  
(RGB)  
AEZ124

Available in colors: white, green, red, rainbow and blue







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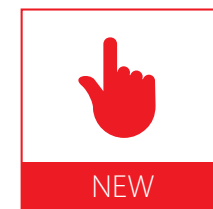
## PLASTIC LINEAR SHOWER DRAINS

# Three types of plastic shower drains



### APZ22 Optimal + grid DREAM

Shower drain with stainless steel edge for perforated grid



### Shower drain with a stainless steel edge APZ22 Optimal



**The economic variant for the perfect look**



### Plastic linear shower drains

They represent the economic solution in the segment of the shower drains. They are made of highly durable plastic that resists frost and chemistry. All have a combined odour trap that protects against the penetration of odours from the sewer even after optional drying of the water in the trap. Odour trap is offered in space-saving version (APZ8, APZ9, APZ10) or as a double compartment trap system (APZ12, APZ22). The trap is mechanically cleanable up to the waste pipe for an easy cleaning.

APZ8 / APZ9 / APZ10: 62 mm



30 l/min

Ø40

APZ12 / APZ22: 85 mm



63 l/min

Ø50



### Shower drains 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 APZ12 Optimal

Shower drain suitable as an economical solution to projects and other places where it is required to comply with different standards. It has a sloped inner gradient and a double compartment odour trap with a simple cleaning ability and the flow rate up to 63 l/min.

We guarantee you that your bathroom will not be flooded even if installing large format shower head with high water flow. We offer perforated grids, full grids or grids for embedding tiles or water-resistant wood, they are not included in the package.



### Shower drain APZ22 Optimal with stainless steel edge

The plastic shower drains are newly available with stainless steel edge. A view on the stainless steel grid is not disturbed by a plastic edge, thereby it helps you to achieve the perfect look. Plastic shower drain APZ22 is based on a standard shower drain APZ12.



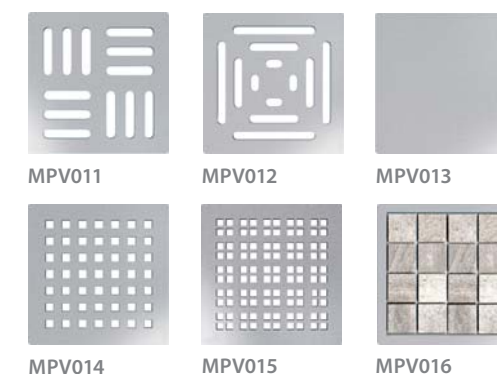


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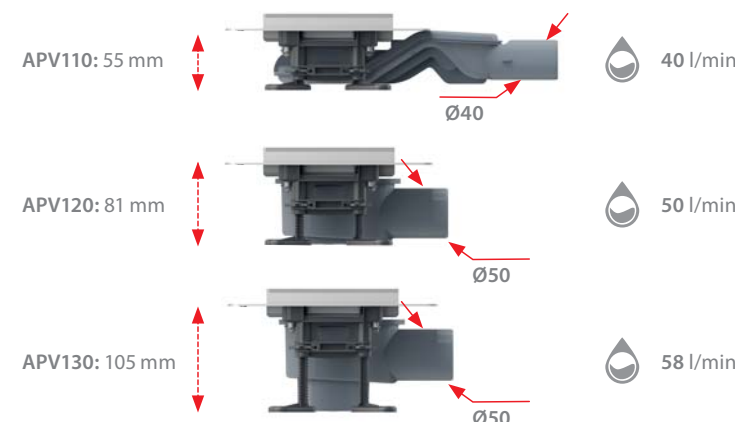
## STAINLESS STEEL FLOOR DRAINS

# Beauty endures



### 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.



### 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 point 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 required water flow rate. All three types of traps are designed to be easily cleaned without chemicals and do not require complicated installation and maintenance.

**25**  
YEAR GUARANTEE

↓  
**APV110**  
**+ grid MPV013**

Floor drain stainless steel extra-low with full grid



# STAINLESS STEEL LINEAR SHOWER DRAINS ALCA



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## For perforated grids

**APZ1, APZ101 Low**  
Shower drain with an edge for perforated grids  
(300, 550, 650, 750, 850, 950, 1050, 1150, 1450 mm)



APZ1: 85 mm

APZ101: 55 mm

Ø DN50

Ø DN40

60 l/min

35 l/min

**APZ1001, APZ1101 Low**  
Shower drain with an edge for perforated grids, straight outlet  
(300, 550, 650, 750, 850, 950, 1050, 1150 mm)



APZ1001: 85 mm

APZ1101: 55 mm

Ø DN50

Ø DN40

68 l/min

44 l/min

**APZ4 Flexible, APZ104 Flexible Low**  
Shower drain with an edge for perforated grids and adjustable vertical flange to the wall  
(550, 650, 750, 850, 950, 1050, 1150 mm)



APZ4: 85 mm

APZ104: 55 mm

Ø DN50

Ø DN40

60 l/min

35 l/min

**APZ1004 Flexible, APZ1104 Flexible Low**  
Shower drain with an edge for perforated grids and adjustable vertical flange to the wall, straight outlet  
(550, 650, 750, 850, 950, 1050, 1150 mm)



APZ1004: 85 mm

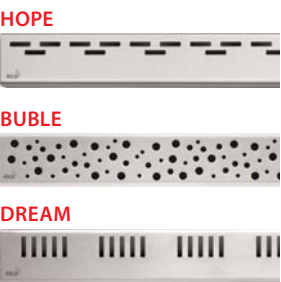
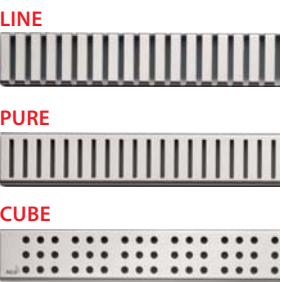
APZ1104: 55 mm

Ø DN50

Ø DN40

68 l/min

44 l/min



**APZ2001**  
Shower drain with an edge for perforated grids, without odour trap (300, 550, 650, 750, 850, 950, 1050, 1150 mm)



APZ2001: 85 mm

Ø DN40

80 l/min

## 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)



APZ6: 95 mm

APZ106: 65 mm

Ø DN50

Ø DN40

60 l/min

35 l/min

**APZ16 Wall, APZ116 Wall Low**  
Shower drain with an edge for full grids and fixed vertical flange to the wall  
(300, 550, 650, 750, 850, 950, 1050, 1150 mm)



APZ16: 95 mm

APZ116: 65 mm

Ø DN50

Ø DN40

60 l/min

35 l/min

**APZ1006 Professional, APZ1106 Professional Low**  
Shower drain with an edge for full grids, straight outlet  
(300, 550, 650, 750, 850, 950, 1050, 1150 mm)



APZ1006: 95 mm

APZ1106: 65 mm

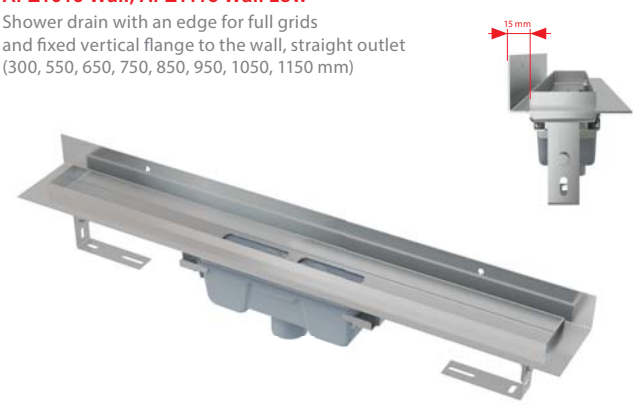
Ø DN50

Ø DN40

68 l/min

44 l/min

**APZ1016 Wall, APZ1116 Wall Low**  
Shower drain with an edge for full grids and fixed vertical flange to the wall, straight outlet  
(300, 550, 650, 750, 850, 950, 1050, 1150 mm)



APZ1016: 95 mm

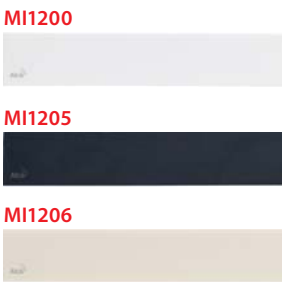
APZ1116: 65 mm

Ø DN50

Ø DN40

68 l/min

44 l/min

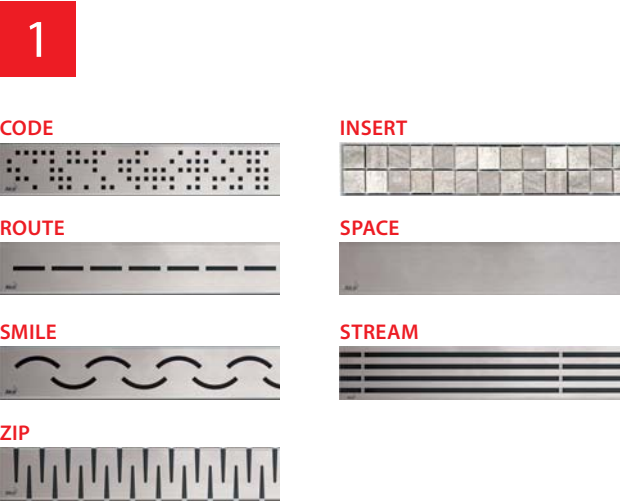
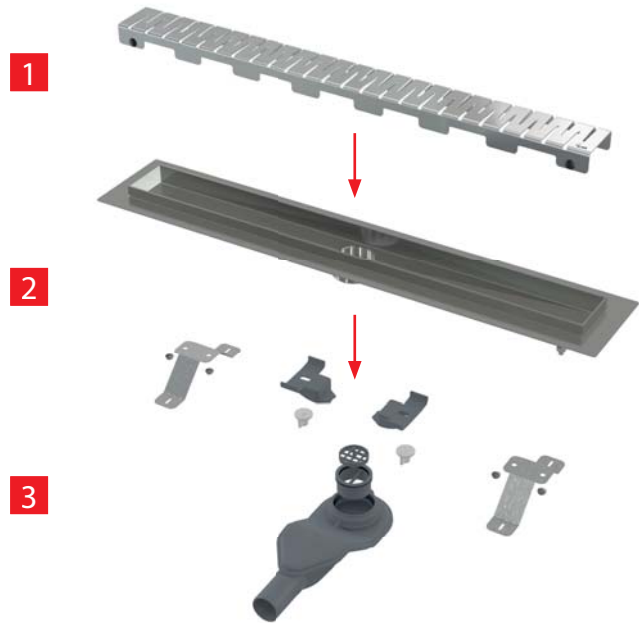




# STAINLESS STEEL LINEAR SHOWER DRAINS ALCA

## Stainless steel shower drain APZ13 Modular

Configuration of shower drain APZ13 Modular



**2** **APZ13 Modular**  
Shower drain (750, 850, 950 mm)



## Waste system

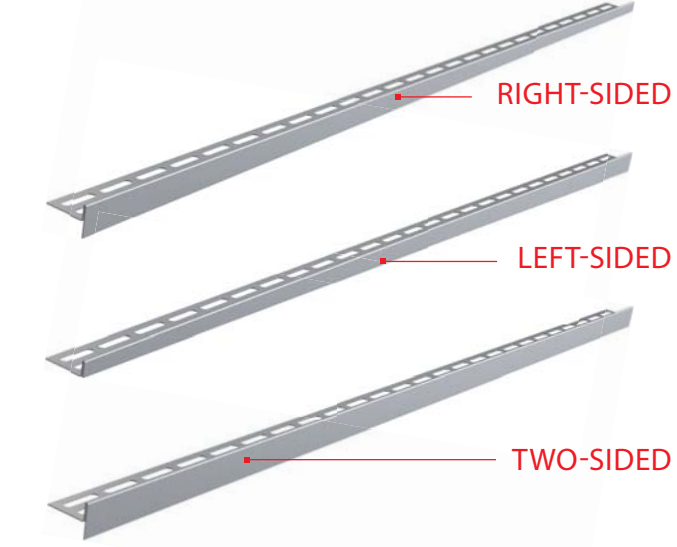
**APZ5 Spa**  
Waste system for installation in walls  
(650, 750, 850, 950, 1050 mm)



APZ5 Spa backlight		Length varieties of backlighting for APZ5 Spa shower drains				
Lighting colour	Length of the drain (mm)	650	750	850	950	1050
White	Code of backlighting in the length of the drain	AEZ 120-650	AEZ 120-750	AEZ 120-850	AEZ 120-950	AEZ 120-1050
Blue		AEZ 121-650	AEZ 121-750	AEZ 121-850	AEZ 121-950	AEZ 121-1050
Green		AEZ 122-650	AEZ 122-750	AEZ 122-850	AEZ 122-950	AEZ 122-1050
Red		AEZ 123-650	AEZ 123-750	AEZ 123-850	AEZ 123-950	AEZ 123-1050
Rainbow		AEZ 124-650	AEZ 124-750	AEZ 124-850	AEZ 124-950	AEZ 124-1050

Source for backlighting APZ5 Spa – AEZ 310, AEZ311, AEZ320

## Stainless steel strip for sloped floors in showers

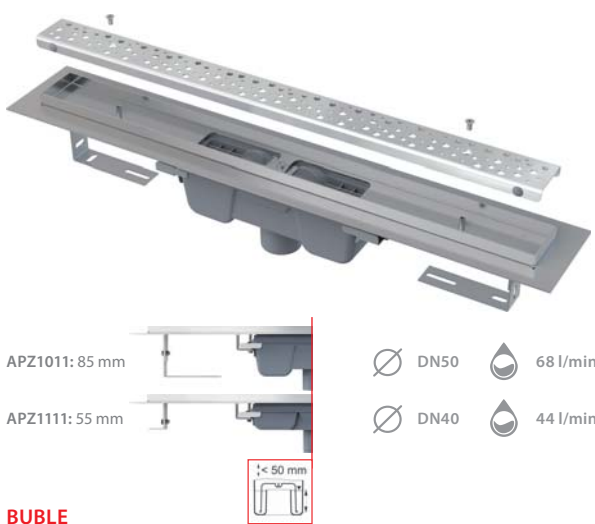


## Antivandal

**APZ11 Antivandal, APZ111 Antivandal Low**  
Shower drain Antivandal with grid  
(300, 550, 650, 750, 850, 950, 1050, 1150 mm)



**APZ1011 Antivandal, APZ1111 Antivandal Low**  
Shower drain Antivandal with grid, straight outlet  
(300, 550, 650, 750, 850, 950, 1050, 1150 mm)





# 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



## For perforated grids, full grids or embedding tiles

**APZ12 Optimal**  
Shower drain with an edge for perforated grids or tile embedding  
(750, 850, 950, 1050 mm)



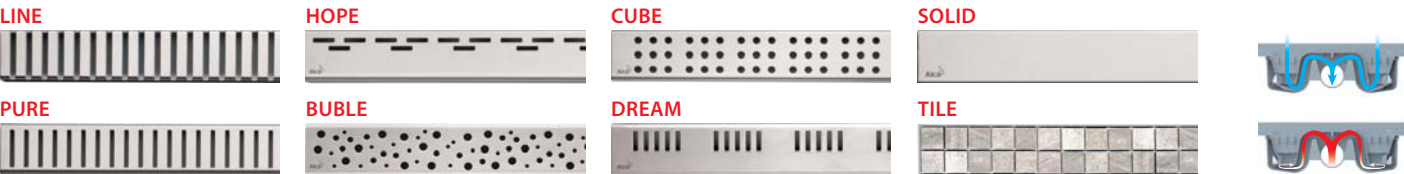
**APZ2012 Optimal**  
Shower drain with an edge for perforated grids or tile embedding, without odour trap (550, 650, 750, 850 mm)



**APZ22 Optimal**  
Shower drain with a stainless steel edge for perforated grids or tile embedding (750, 850, 950 mm)



**APZ2022 Optimal**  
Shower drain with a stainless steel edge for perforated grids or tile embedding, without odour trap (550, 650, 750, 850 mm)

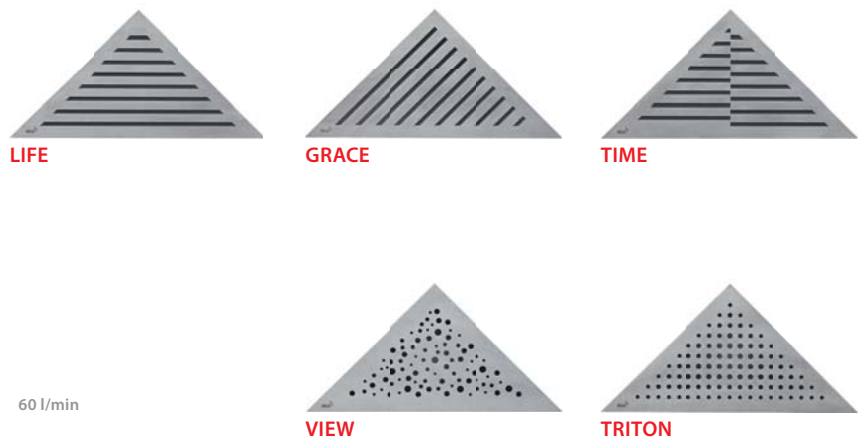


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## Corner shower drain ALCA

**ARZ1**  
Corner shower drain without an edge for perforated grids



## Stainless steel floor drains ALCA

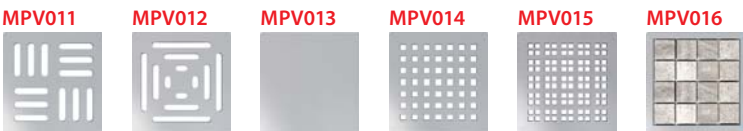
**APV110**  
Floor drain stainless steel extra-low 130x130 mm side outlet, without grid, wet odour trap



**APV120**  
Floor drain stainless steel low 130x130 mm side outlet, without grid, wet odour trap

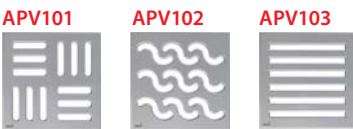


**APV130**  
Floor drain stainless steel 105x105 mm side outlet, without grid, wet odour trap



## Floor drains

Floor drain 105x105/50 mm side outlet, stainless steel grid, wet odour trap



Floor drain 105x105/50/75 mm straight 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

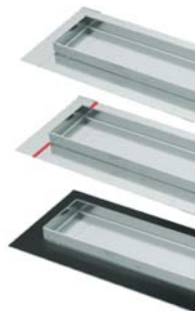
**Material used:** Stainless Steel DIN 1.4301 (EN 17240).

**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

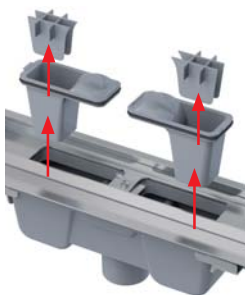


Completely cleanable trap

**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 in 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.



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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.

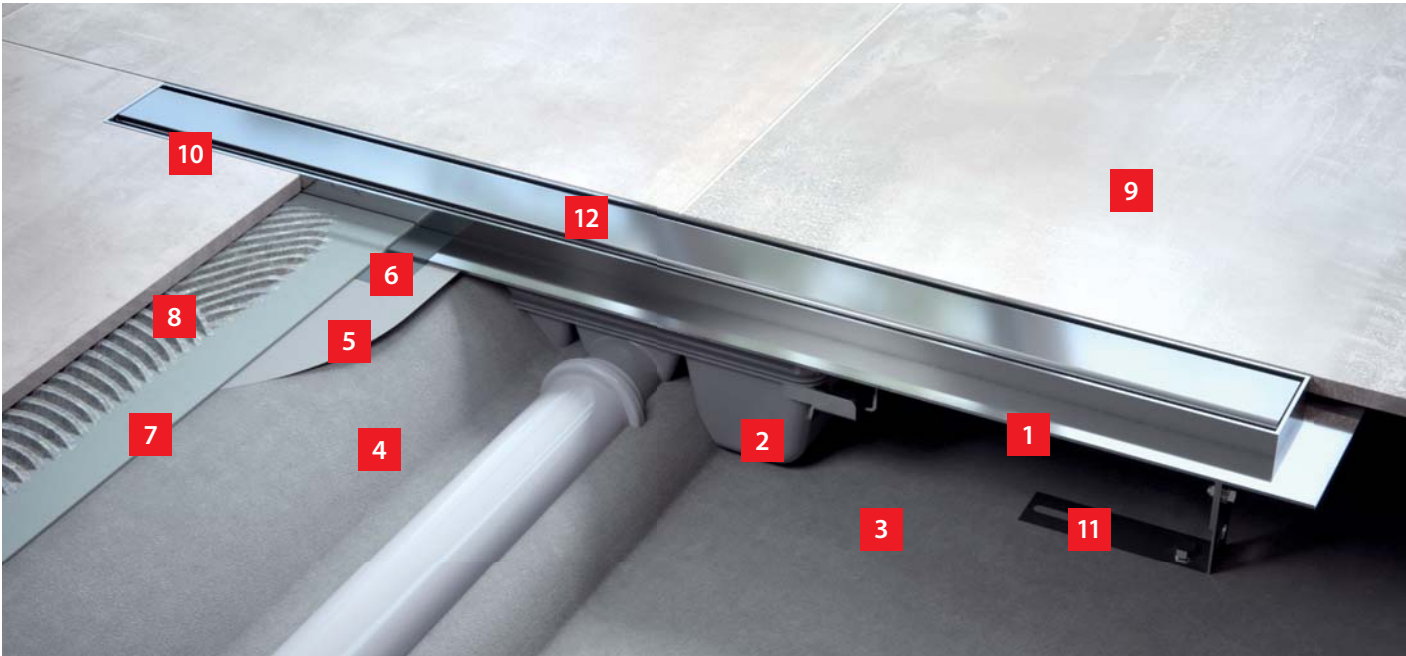


Maintenance

**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](http://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

- 10 flexible filler
- 11 installation legs
- 12 grid ALCA





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## 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.

## Czech 100 Best Companies

At the end of 2017, our company Alcaplast was among the hundred most important Czech companies. Success in the competition Czech 100 Best confirmed its outstanding position in the economic system in the Czech Republic.



## Flush plates NIGHT LIGHT and FLAT - world design

Alcaplast is a trendsetter in the world of design. This is confirmed by two awards, which the company received in recent years. Prestigious iF Design Award 2018 recognized the novelty - touch-free flush plate NIGHT LIGHT - the winner in the Product category of the Bathrooms section. Their predecessor, the collection of flush plates FLAT, was acknowledged by the jury at the Red Dot Award product design competition in 2014.



## 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.



## 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.



## Quality control

The production process is controlled by the quality management system ISO 9001:2015 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.

## 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.



Alca PLAST Academy

ŠKOLICÍ STŘEDISKO TRAINING CENTRE

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



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

Czech product  
ISO 9001:2015

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EN 55014-1, EN 55014-2, EN 61000-6, EN 61000-4  
NV 117/2016 Sb. including amendments  
2011/65/EU including amendments  
NV 163/2002 including amendments

# Alca PLAST®

CZECH REPUBLIC

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Alca plast s. r. o.  
Bratislavská 2846, 690 02 Břeclav  
tel.: +420 519 821 117 – Sales Dept CZ  
tel.: +420 519 821 041 – Export Dept  
fax: +420 519 821 083  
e-mail: [alcaplast@alcaplast.com](mailto:alcaplast@alcaplast.com)  
**[www.alcaplast.com](http://www.alcaplast.com)**

