

alca

Pre-wall installation
systems



www.alcadrain.com

alca



New generation of luxury

The premium brand ALCA gets a new fresh look for its 24th birthday.

Elegant design, first-class workmanship and above-standard warranty remain unchanged.

The new logo design is accompanied by the renaming of the company. Alcaplast changes its name to Alcadrain, which better express the nature of the drainage products.

Content

18-19

Protecting your health

We find ourselves in a time when our lives are dramatically affected by a new virus. Prevention is essential in the fight against its spread, therefore we are bringing a series of innovations that prevent the spread of viruses and bacteria, and thus protect your health.



6-9

Program INDIVIDUAL

The products of the INDIVIDUAL range combine attractive colours with extremely resistant surfaces. Discover the PVD coating technology and tailor match your interior to your personality.

28-31

Saving water and fresh air

Efficient and discreet. Pre-wall installation systems ALCA think about your needs. While ECOLOGY guarantees the reduction of water consumption, powerful extraction fan ensures your personal comfort



32-37

Adaptable solutions

Little space? The bathroom in the attic? No problem. We have solution for all types of brick houses and also wooden constructions.

Together we
create a place
where you can
re-energize

24-25

Innovation of pre-wall installation systems

ALCA pre-wall installation systems have never been better! The 2021 innovations make installation even easier, bringing a quieter operation and superior hygiene.

Flush plates INDIVIDUAL	6-9
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Individual



Unique PVD technology

The luxurious high quality surface finish on PVD products is created by the application of a very thin layer of a special coating that merges with the base material at the atomic level.

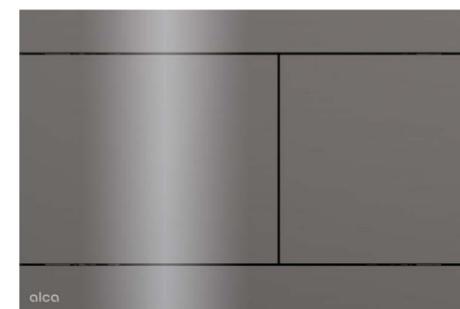
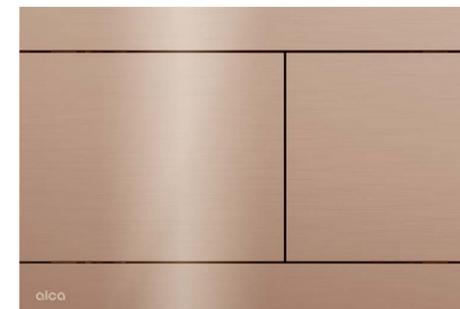
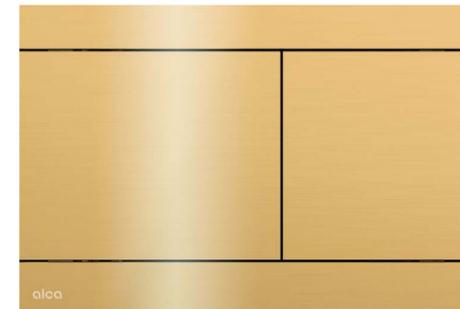
Made of the highest quality materials

The result is increased durability and longevity of the product, as well as an elegant look. Either in a super-polished finish or in a brushed option with a more pronounced texture. Both variants are available in four colours.



Polished

Brushed matt



Individual

AM115/1000 + FUN-G-P

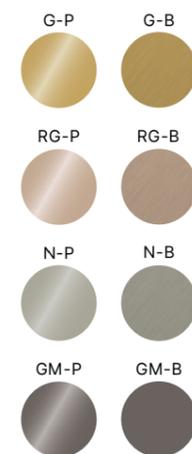
Pre-wall installation system for building into solid walls with flush plate FLAT FUN gold-polished

Perfect harmony

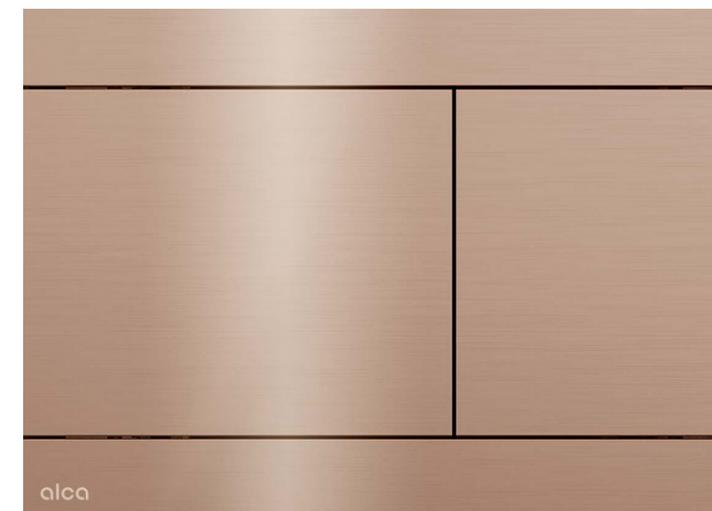
It is possible that we can match your personal taste with charming red-gold. Or you might prefer a dazzling gold colour? Maybe your natural match is the gun metal. No matter what you decide, you can always rely on the perfect colour fastness and the resistance to abrasion.

Perfect match

We chose the most sought shades and perfectly matched the colours to all products in the INDIVIDUAL range. Therefore, you don't have to worry that your flush plate, trap, click-clack or the angle valve would not match each other or your taps.



Ask your architect or the bathroom studio for a colour sampler.



FUN-RG-P
Flush plate for pre-wall installation systems, RED GOLD-polished



A400-RG-P
Wash-basin trap DESIGN DN32, RED GOLD-polished



A392-RG-P
Wash-basin CLICK/CLACK waste 5/4" metal with overflow, big plug, RED GOLD-polished

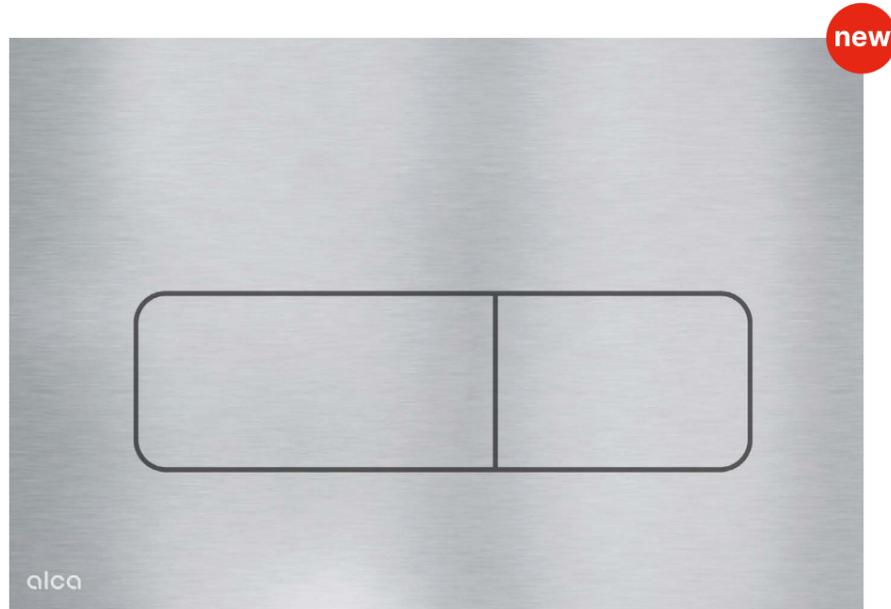


A55K-RG-P
Bath pop-up waste and trap, RED GOLD-polished



ARV001-RG-P
Angle valve with a filter 1/2"×3/8", RED GOLD-polished

Moon

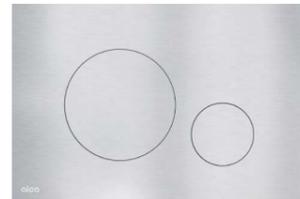


MOON
Alunox-matt
External dimensions: 247 × 165 × 5 mm

New flush plate Moon

The new design was created by combining a round and square shapes to follow a new trend in home design and at the same time was a universal look for most bathrooms.

new



TURN
Alunox-matt



FUN
Alunox-matt



STRIPE
Alunox-matt/polished



AIR
Alunox-matt



reddot award 2014
winner

FLAT FUN for every interior

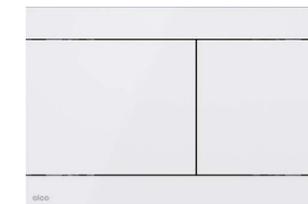
Flush plates with tilting mechanism

Frames for selected flush plates in the FLAT range have an added tilting mechanism for an easier flush plate removal. In combination with a WC tablet dispenser, included in each WC module, it creates a system of even better hygiene of your lavatory.

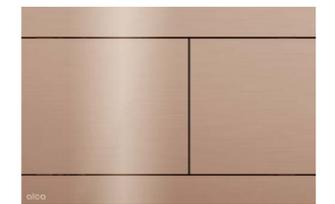


Anti-fingerprint

The surface of the FLAT flush plates have a special protective layer, which does not show smears or finger marks. Due to this protective layer, the flush plates do not require frequent maintenance or cleaning thus greatly extending their lifetime.



FUN-WHITE
Stainless steel-white polished



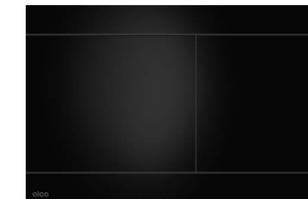
FUN-RG-P
RED GOLD-polished



FUN / FUN-INOX
Alunox / Stainless steel



FUN-BRASS
Brass



FUN-BLACK
Stainless steel-black matt



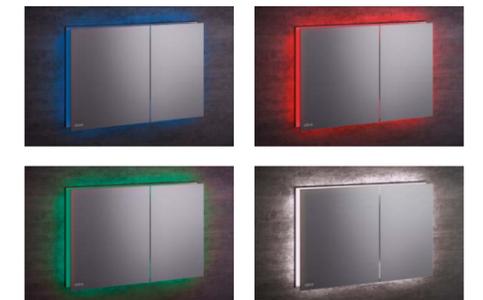
FUN-ANTIC
Bronz-antic



Illuminated FLAT ALUNOX flush plate

Introducing the flush plate AIR LIGHT, which in combination with backlighting brings a pleasant subdued lighting that highlights the functional and design solutions of your bathroom.

Available in following colours:
blue, red, green, white and rainbow



Harmony of materials



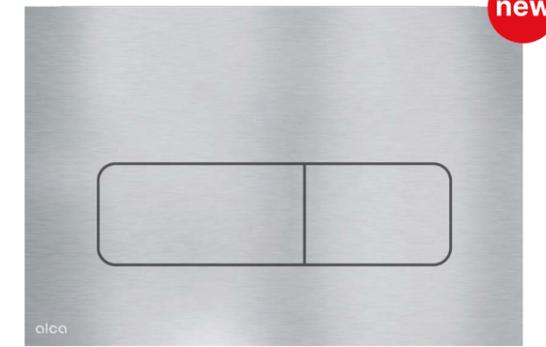
AM100/1000 + flush plate FUN-BRASS

Pre-wall installation system
for building into solid walls
with flush plate FUN-BRASS

Flush plates
FLAT series.
Timeless
look, premium
materials
and flawless
operation.

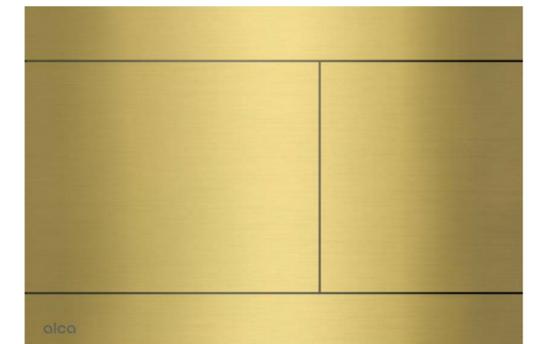
Brass flush plate FUN-BRASS

Metal flush plate FUN-BRASS with brass finish has a thickness of only 5 mm so it barely rises over the tile. Elegant design and attractive colours can be effectively used in the concept of a modern toilet. Also this flush plate has a special Anti-fingerprint protection.



new

MOON
Alunox-matt
External dimensions: 247 × 165 × 5 mm



FUN-BRASS
Brass
External dimensions: 247 × 165 × 5 mm



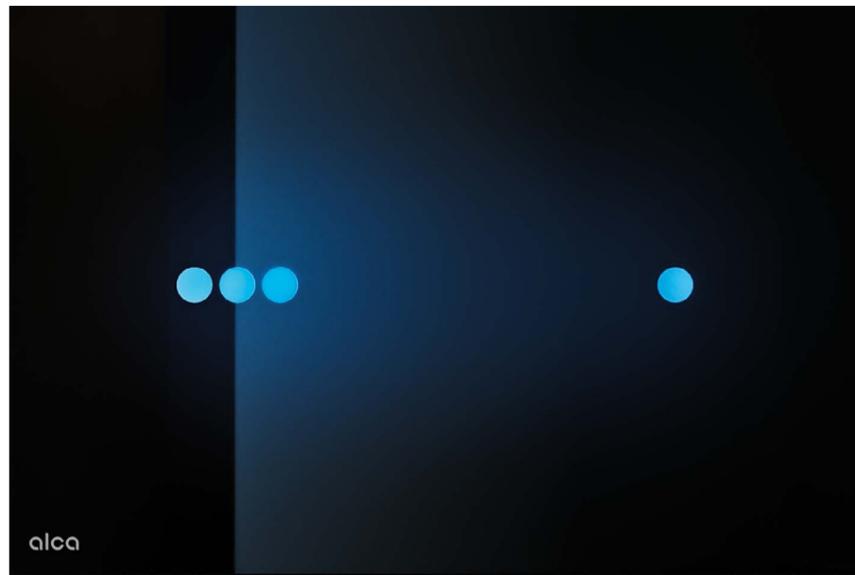
Simply compatible

We believe that perfect things do not have to be complicated. That's why we developed our flush plates so that they can be combined with all pre-wall installation systems ALCA. Therefore you can select any flush plate that match your style without any limitations. In addition, the installation is very easy and fast. The new flush plates are fully interchangeable with existing installations and change over is therefore simple.

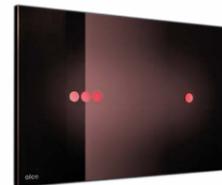
Glass flush plates STRIPE

Glass flush plates in white or black colour fit any modern bathroom thanks to its unique design. Emphasis on details and a simple shape makes exclusive glass material and stainless steel elements stand out.

The future at your fingertips



NIGHT LIGHT-3
Glass-black
External dimensions: 247 × 165 × 7 mm



NIGHT LIGHT, Innovative touch-free flush plate

It works without direct contact for even greater comfort. The interconnection of design and functionality won the prestigious IF Design Award 2018.



Innovative touch-free flush plates Night Light

Ultimate flexibility

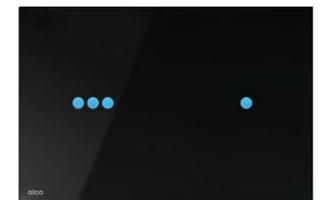
Illuminated flush plates Night Light excel in a number of adjustable parameters. Choose the colour according to your current mood and set other functions of the flush plate as you like it.



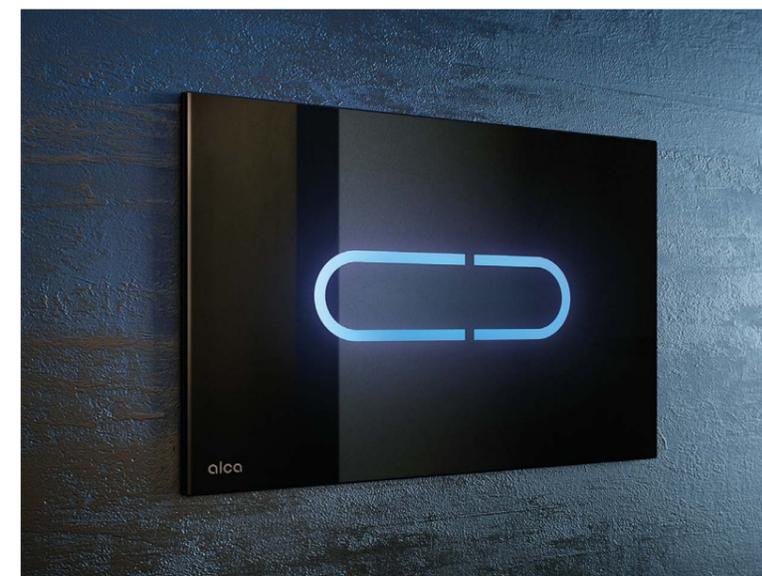
NIGHT LIGHT-1
NIGHT LIGHT-1-SLIM
Glass-black
External dimensions: 247 × 165 × 7 mm



NIGHT LIGHT-2
NIGHT LIGHT-2-SLIM
Glass-black
External dimensions: 247 × 165 × 7 mm



NIGHT LIGHT-3
NIGHT LIGHT-3-SLIM
Glass-black
External dimensions: 247 × 165 × 7 mm



Barbora Škorpilová

Architect, designer and the creator of the flush plates FLAT ALUNOX, NIGHT LIGHT and M370-M378 for ALCADRAIN, Barbora is today known for her association with the MIMOLIMIT studio which she founded in 2001.



FLUSH PLATES THIN

Thin elegance



**AM1101/1200
+ M578**

Pre-wall installation system
Slim for dry build up with black
flush plate THIN

alca

Polished or matt?

Smooth as satin

Whilst creating the new white flush plates we were inspired by delicacy of satin materials. We developed the product to be pleasant visually and to the touch.

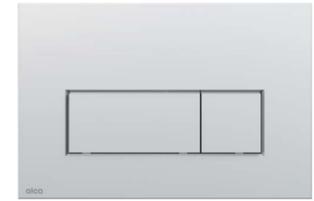
Antibacterial surface treatment

The surface finish of matt flush plates THIN newly contains silver nanoparticles which prevent the spread of unwanted micro-organisms.

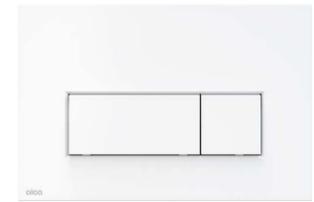


Flush plates with tilting mechanism

Frames for selected flush plates in the THIN range have an added tilting mechanism for easier flush plate removal. In combination with a tablet dispenser, included in each WC module, it creates a system of even better hygiene of your lavatory. *hygienu vaši toalety.*



M572
Chrome-matt
External dimensions:
247 × 165 × 5 mm



M576
White-matt
External dimensions:
247 × 165 × 5 mm



M775
White-polished/gold-polished
External dimensions:
247 × 165 × 5 mm



Only 5 mm

Introducing the new flush plates labeled THIN, which thanks to its flat profile stands out only five millimeters above the tiles. Guaranteeing a perfect and discreet merge with the rest of your toilet or bathroom. In combination with pre-wall installation systems SLIM it saves extra centimeters in the toilet space.

6 colour variants

Series of flush plates THIN are available in three designs and six surface finishes – white-polished, white-matt, chrome-polished, chrome-matt, black-matt and gold-polished. Both square and round designs ensure that you can achieve clean lines, precise finish and silent operation.

We protect your health



Antibacterial layer destroys unwanted micro-organisms

That's why we have developed a wide range of products with surfaces covered with a film that guarantees an immaculately sterile environment.

Silver nanoparticles prevent the spread of unwanted microorganisms.

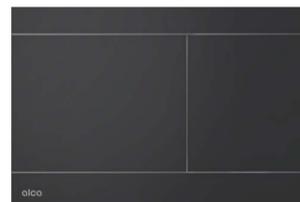
In combination with antibacterial seats, you can create an environment that does not allow bacteria to multiply.



MOON-BLACK
Black-matt



TURN-BLACK
Black-matt



FUN-BLACK
Black-matt



M278
Black-matt



M778
Black-matt/chrome-polished
M678
Black-matt



M776
White-matt/chrome-polished
M676
White-matt



M578
Black-matt



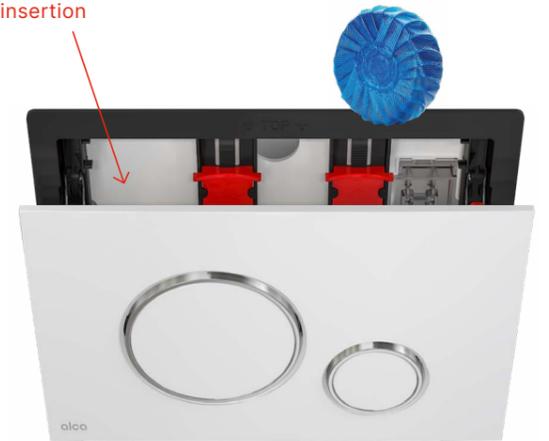
M576
White-matt

WC tablet dispenser for thorough hygiene of toilet bowl.

Hygiene has been an absolutely crucial topic for our community. We must all strive to live responsibly and to protect ourselves and our loved ones. That is why we have decided that every innovated ALCA module you buy, will also include a free WC tablet dispenser.

The dispenser is designed for all types of toilet tablets and can be installed into existing built-in toilet modules. **Thanks to the tilting mechanism of the flush plate the tablet top-up is very easy.** Pleasant freshness becomes a bonus, which everyone deserves and should not be reserved only for those who pay an extra.

Tilting mechanism of flush plates for easier tablets insertion

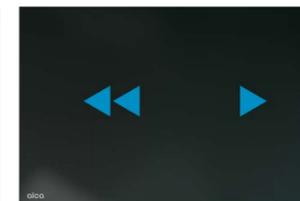


Touch-free flushing prevents the spread of viruses and bacteria

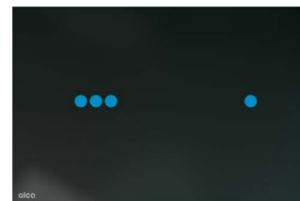
What will guarantee a zero percent transfer of bacteria? Touch-free control. And that's why we continue producing and improving this range of our products. You will find a solution in one elegant gesture and maintain a healthy distance from bacterial contact.



NIGHT LIGHT-1
NIGHT LIGHT-1-SLIM
Glass-black



NIGHT LIGHT-2
NIGHT LIGHT-2-SLIM
Glass-black



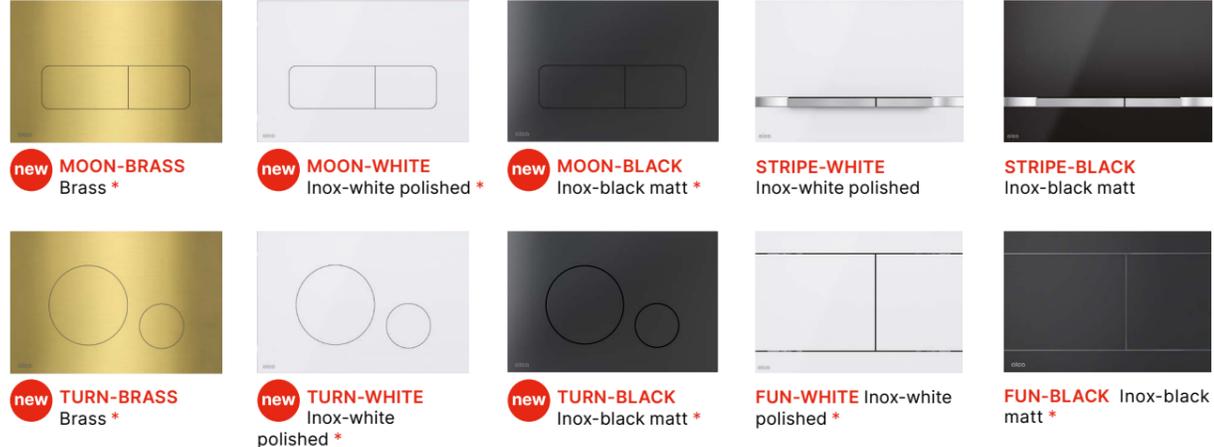
NIGHT LIGHT-3
NIGHT LIGHT-3-SLIM
Glass-black

FLAT ALUNOX (ALUMINUM) / FLAT INOX (STAINLESS STEEL)



new MOON Alunox-matt *
 TURN Alunox-matt *
 TURN-INOX Inox-semi matt*
 FUN Alunox-matt *
 FUN-INOX Inox-semi matt *
 STRIPE Alunox-matt/polished
 STRIPE-INOX Inox-semi matt/polished
 AIR Alunox-matt *
 AIR-INOX Inox-semi matt *

FLAT COLOUR (COLOUR HIGH GLOSS)



new MOON-BRASS Brass *
 MOON-WHITE Inox-white polished *
 MOON-BLACK Inox-black matt *
 STRIPE-WHITE Inox-white polished
 STRIPE-BLACK Inox-black matt
 TURN-BRASS Brass *
 TURN-WHITE Inox-white polished *
 TURN-BLACK Inox-black matt *
 FUN-WHITE Inox-white polished *
 FUN-BLACK Inox-black matt *

FLAT GLASS (GLASS)



FUN-BRASS Brass *
 FUN-ANTIC Bronze-antic *
 STRIPE-GL1204 Glass-black
 STRIPE-GL1200 Glass-white

AIR LIGHT (ALUMINUM WITH ILLUMINATION)



AIR LIGHT Alunox-mat

INDIVIDUAL

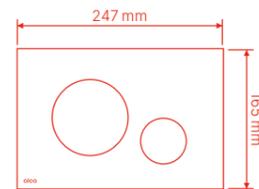


FUN-G-P GOLD-polished *
 FUN-RG-P RED GOLD-polished *
 FUN-N-P NICKEL-polished *
 FUN-GM-P GUN METAL-polished *
 FUN-G-B GOLD-brushed matt *
 FUN-RG-B RED GOLD-brushed matt *
 FUN-N-B NICKEL-brushed matt *
 FUN-GM-B GUN METAL-brushed matt *

TOUCH-FREE (GLASS)



NIGHT LIGHT-1 Glass-black
 NIGHT LIGHT-1-SLIM Glass-black
 NIGHT LIGHT-2 Glass-black
 NIGHT LIGHT-2-SLIM Glass-black
 NIGHT LIGHT-3 Glass-black
 NIGHT LIGHT-3-SLIM Glass-black

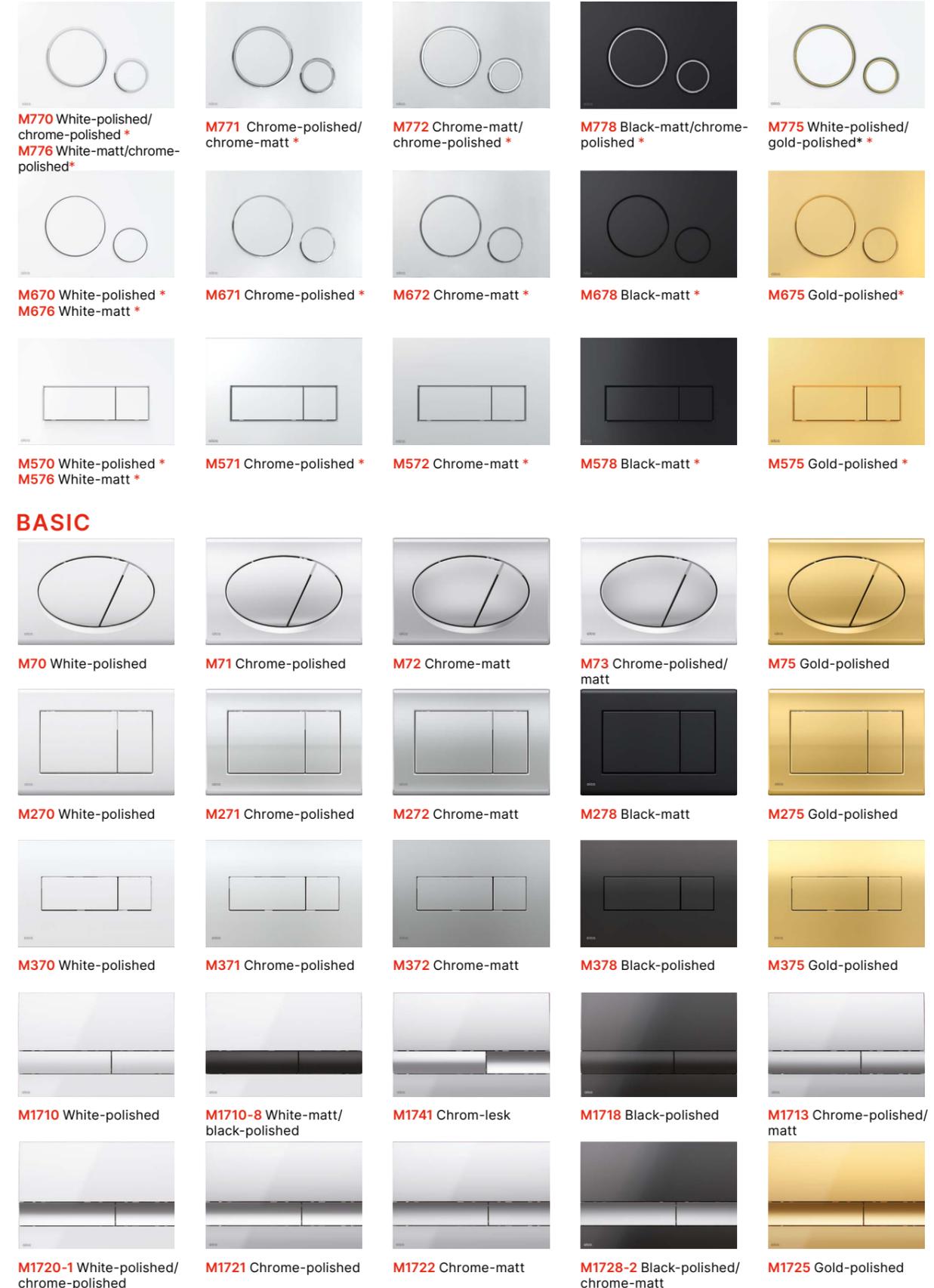


The dimensions of all flush plates



* tilting mechanism of flush plate

THIN (THICKNESS 5 MM)



M770 White-polished/chrome-polished *
 M771 Chrome-polished/chrome-matt *
 M772 Chrome-matt/chrome-polished *
 M778 Black-matt/chrome-polished *
 M775 White-polished/gold-polished* *
 M670 White-polished *
 M676 White-matt *
 M671 Chrome-polished *
 M672 Chrome-matt *
 M678 Black-matt *
 M675 Gold-polished*
 M570 White-polished *
 M576 White-matt *
 M571 Chrome-polished *
 M572 Chrome-matt *
 M578 Black-matt *
 M575 Gold-polished *
BASIC
 M70 White-polished
 M71 Chrome-polished
 M72 Chrome-matt
 M73 Chrome-polished/matt
 M75 Gold-polished
 M270 White-polished
 M271 Chrome-polished
 M272 Chrome-matt
 M278 Black-matt
 M275 Gold-polished
 M370 White-polished
 M371 Chrome-polished
 M372 Chrome-matt
 M378 Black-polished
 M375 Gold-polished
 M1710 White-polished
 M1710-8 White-matt/black-polished
 M1741 Chrom-lesk
 M1718 Black-polished
 M1713 Chrome-polished/matt
 M1720-1 White-polished/chrome-polished
 M1721 Chrome-polished
 M1722 Chrome-matt
 M1728-2 Black-polished/chrome-matt
 M1725 Gold-polished

New generation



AM115/1000 + FUN-G-P

Pre-wall installation system for building into solid walls with flush plate FLAT FUN gold-polished

15 let záruka

We trust our products thus we provide an extended 15 year warranty

Complete range of products

The range of pre-wall installation systems ALCA is designed to be able to cover all possible uses. This includes not only building into solid walls, dry build up into plasterboard but also an option to install the system into open bathroom spaces.

Dispenser of WC tablets for each WC system

We are the only manufacturer to include a dispenser of WC tablets in each standard ALCA module since 2021. The dispenser can be purchased as an accessory (using the code P169) for older, existing built-in types of ALCA modules.



STANDARD



SLIM



Basic / Standard systems

Thanks to many years of experience in the market of pre-wall installation systems our WC systems can deal with any space.

Systems Ecology

Water is becoming a rare commodity and will soon become one of the most valuable sources in the world. Alcadrain company offers efficient WC systems series ECOLOGY, which can save 33% of water with every flush. This saves not only our planet but also your expenses. They are marked with the letter "E" in the product code.

Systems with ventilation

In the event of insufficient natural ventilation of the toilet area, we offer solutions with forced air ventilation through the toilet bowl. These models of pre-wall installation systems ALCA are marked "V" in their code.

Systems with top or front actuation

A flexible solution that allows you to place the flush plate on the cistern in the horizontal position. It is used mainly in attic apartments or if the toilet is located under the window sill.

Systems WOOD for wooden construction houses

Special solution for wooden construction houses or mobile residential units has an outstanding protection against possible water leakage into the wooden structure of the house. The new construction allows tilting the cistern forward. The pre-wall installation system can be easily mounted to the wooden construction through the holes in the frame.

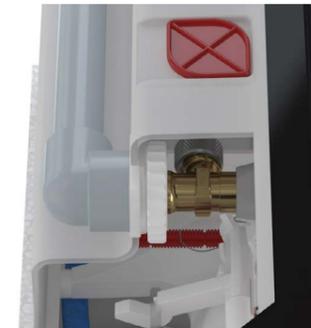
Systems Slim

In small spaces, concrete panel housing units, plasterboard partitions or reconstructions. Slim systems have a thickness only 83 mm, so you can save space and easily realise even a small bathroom or toilet.

2022 – Even better WC systems



6 year warranty



↓
New inlet fill valve

Twice as fast, extra quiet, exceptionally resistant to impurities in water. Specially developed for the pressure range of 0.5–16 bar. Plus, with an extended 6-year guarantee. Included with all ALCA WC systems. It can also be purchased separately as a universal pack of two connection variants, suitable for all cistern types.

↓
Free WC tablets dispenser

Discrete toilet freshener for all types of ceramic WC bowls. Disinfects the bowl and the cistern of the WC system. Included with each innovated ALCA WC module (with the exception of SLIM and WOOD variants) without an increase in price. Thanks to the tilting system of the flush plates the operation of the dispenser is easy. The dispenser is suitable for all types of WC cistern tablets. It is possible to add it to older types of ALCA systems as an accessory, using the code P169.

↓
New cistern hanging clips with two-component insulation

Thanks to the two-component material, the transmission of vibrations from the attachment between the cistern and the frame is isolated. The tilting of the cistern forward allows the installation in to a plasterboard construction, portable cabins and wooden constructions.

↓
Easy lock – a set for wall mounting

New construction solution allows easy mounting of the frame to a wall in half the time. Optional additional adjustment to an optimal position using an allen key accessed via the front of the frame.

↓
Innovation in attachment of an angle valve to the cistern

Easier and faster installation to the water supply. Innovated cistern with a new all-in-one angle valve Schell.

Innovations that you already know



FEET LOCKING SYSTEM



SLIDING RAIL HOLDER OF WASTE CONNECTOR



WATER SUPPLY PIPE WITH O-RING



INSTALLATION FRAME AND SLEEVE

Free WC tablets dispenser



AM101/1120 + M770

Pre-wall installation system for dry build up with white flush plate THIN

15 year warranty

Discreet toilet freshener

Included in new WC systems

The WC tablet dispenser is an accessory that is fitted into the majority of ALCA pre-wall installation systems directly in the production process, without an increase in price.

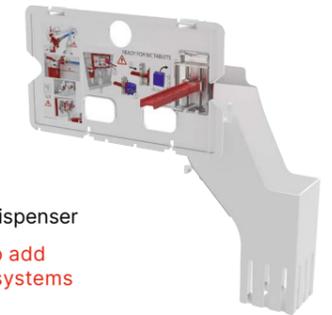
For all types of WC tablets

This accessory enables easier toilet maintenance and it serves as a discreet freshener. **It is suitable for all types of WC cistern tablets.**

Included in the WC systems or available separately

For existing built-in pre-wall installation systems, we offer the option of an additional purchase of the WC tablet dispenser as an accessory, using the code P169.

The wc tablet dispenser is a part of the cistern



P169
WC tablets dispenser

Possibility to add to older wc systems



Easy operation thanks to the tilting function of the flush plate

WC tablets are inserted directly into the cistern of the WC system without the use of any tools.

We have added a tilting system to selected flush plates to enable an easier operation of the dispenser. The dispenser can, of course, be used with other flush plates inclusive of older types.

Disinfects the bowl and the cistern of the WC system

With each flush it ensures a hygienic cleanliness of the WC bowl and provides the toilet with a pleasant fragrance. This solution is ideal for WC bowls with rimflow.

The dissolved tablet also disinfects the inside of the cistern.

Maximally ecological



AM101/1120E + STRIPE-WHITE

Pre-wall installation system ECOLOGY for dry build up (plasterboard) with FLAT inox flush plate STRIPE-WHITE

Variants of pre-wall installation systems ECOLOGY

- AM100/1000E Alcamodul
- AM115/1000E Renovmodul
- AM101/1120E Sádromodul
- AM102/1120E Jádromodul

→ see p. 40

15 year warranty

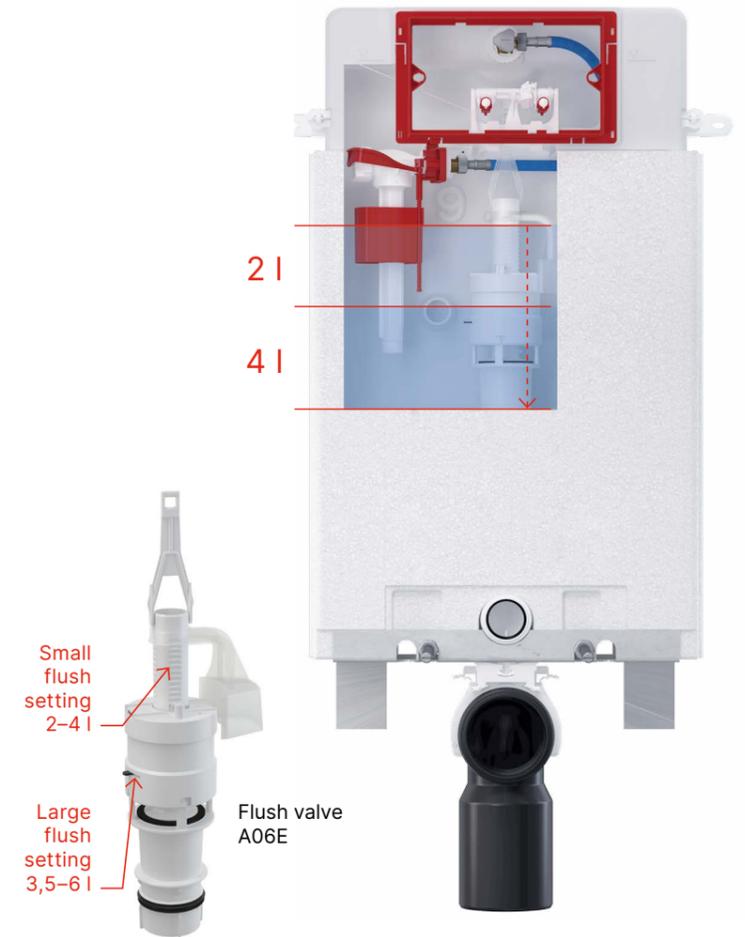
Saving 33 % of water at each flush

Systems Ecology

Pre-wall installation systems ECOLOGY contain the flush valve which allows flushing with a smaller water volume than those for standard systems. The dual volume technology for flushing 2/4 l meets the latest environmental and economical requirements, at the same time saves 33 % of water with every flush.

Innovative product in the field of sustainable development

Pre-wall installation system ECOLOGY that uses a small volume of water for flushing the toilet bowl, won the prestigious Gaia Awards 2014 exhibition THE BIG 5 in Dubai.



Change your built in WC system to ECOLOGY

Any pre-wall installation system ALCA (except Slim system) can be easily converted to the ECOLOGY variant by exchanging the flush valve for A06E and choosing the correct type of the WC bowl. The flushing volume can be continuously adjusted from 2 to 6 l. At the same time it can be, if necessary, returned to the standard flushing volume 3/6 l.



A160P-3/8"

New fill valve – for extended longevity and water saving

Water is referred to as the gold of the future. That's why it is essential to use it economically and considerately. Our new valves not only work very fast but do not disturb you with unnecessarily noise. In addition, they are characterized by their accuracy with which they dispense the right volume of water needed for flushing, thus resulting in water saving.

Always fresh air



AM101/1120V + M778 + P128

Pre-wall installation system with ventilation for dry build up with THIN flush plate black-matt/chrome-polished and extraction fan

Variants of pre-wall installation systems with ventilation

AM115/1000V Renovmodul
AM101/1120V Sádromodul
AM102/1120V Jádromodul

→ see p. 40

15 year warranty

Effective and quiet ventilation with immediate elimination of unwanted odours

WC systems with ventilation

Our range of pre-installation system with ventilation remove odour directly from the toilet bowl. The powerful extraction fan immediately vents the odour from the room.

Connection options

You can connect the WC system either to the central ventilation system or use any in-line extractor fan. Our product line offers an extractor fan P128, which provides sufficient power for the extraction of odours.



IN OUR OFFER

P128 – Extraction fan for pre-wall installation systems with ventilation

System solution

The system features powered ventilation to extract odour directly from the toilet bowl. These are models of pre-wall installation systems ALCA marked "V" and the extraction fan.

It is particularly suitable for toilets without windows, or as ventilation for toilets placed in bathrooms. Thus ensuring effective ventilation of the bathroom and reducing the moisture and odours when using the toilet.

For all types of WC systems

The variant with ventilation is offered for all types of pre-wall installation systems.

Sádromodul AM101/1200V,
Jádromodul AM102/1200V
are designed for dry build up into the plasterboard.

Renovmodul AM115/1000V
is designed for building into solid walls during the renovations.

No additional costs

The extraction fan, which is connected to WC systems with ventilation, is a one-time expense. When choosing this method of extraction the customer does not have to think about any other expenses, such as charcoal filters.

Flexible solution



AM118/850 + FUN-WHITE

Pre-installation system
with top or front actuation
with flush plate
Inox-white polished

Variants of pre-wall installation systems with top or front actuation

AM119/1000 Renovmodul
AM119/850 Renovmodul
AM118/1000 Sádromodul
AM118/850 Sádromodul

→ see p. 41

15 year warranty

Universal system for non-standard spaces

Systems with top or front actuation

You need to place the toilet in an attic with a sloping roof or the window sill hinders you? Pre-wall installation system with top or front actuation is a solution for such a situation. The flush plate is simply placed in the horizontal position.



Opportunity to choose

Top actuation elegantly solves the problem of WC systems with low build height where the open WC seat cover can overlap the flush plate. WC systems AM118 and AM119 are available in two construction heights of 850 or 1000 mm. We offer modules AM119 for building into solid walls or AM118 for dry build up.

100% Compatibility of flush plates

Modules with the top or front actuation are fully compatible with all flush plates Alca. The dual flush action means that you can choose the volume of flushed water, large or small, according to your needs, including the option ECOLOGY for water-saving flushing 2/4 liters. When the flush plate is placed in the horizontal position it accentuates the profile of models FLAT or THIN.

Space saving solution

Thanks to a side water connection and a new shape of WC cistern our construction engineers have achieved a minimum installation depth of 170 mm for pre-wall installation systems with top actuation. Without any additional construction work to connect to water supply line.

Harmony with nature



AM101/1120W + M570

Pre-wall installation system
for dry build up (plasterboard)
with white flush plate

**Variants of pre-wall
installation systems
for wooden construction
houses**

AM112W Basicmodul
AM101/1120W Sádromodul
AM101/850W Sádromodul

→ see p. 41

15 year warranty

Specifically developed for wooden construction houses

Safe water connection

Connection of water to angle valve inside
of the cistern guarantees increased
protection against possible leakage
of water into the wooden construction
of the house.



Easy mounting to wooden construction houses

The new construction solution allows
tilting the cistern forward. The pre-wall
installation system can be easily
attached to the wooden construction
through the holes in the frame.



Space saving

AM1101/1200 SÁDROMODUL SLIM + FUN-N-B

Pre-wall installation system for dry build up (in plasterboard) with FLAT flush plate FUN Nickel-brushed matt

Variants of pre-wall installation systems SLIM

AM1112 Basicmodul Slim
AM1115/1000 Renovmodul Slim
AM1101/1200 Sádromodul Slim

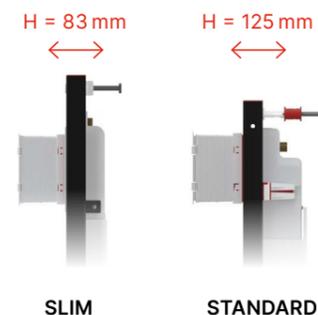
→ see p. 41

15 year warranty

Full-fledged solution, lower building depth

Use every inch

ALCA SLIM pre-wall installation systems represent a specialist solution for small spaces in which every saved centimeter is important. They are intended for the installation into small bathrooms and walls that are narrower than 150 mm.



Innovated frame for easier installation

The frame of the SLIM WC system has undergone an overall innovation. It newly includes the anchor feet locking system for faster adjustment to the desired height.

The overall depth of this new frame, inclusive of the waste elbow pipe, is only 95 mm, whereas the standard module has an overall depth of 125 mm.



New space saving elbow waste pipe for SLIM WC systems

SLIM modules are full-fledged WC systems. The space saving is achieved with the use of the new elbow waste pipe, which guarantees the lowest possible construction depth.

At the same time the new installation solution will allow faster connection to the waste system.



PRE-WALL INSTALLATION SYSTEM HEIGHT ADJUSTABLE
- FOR PEOPLE WITH REDUCED MOBILITY

No barriers



AM101/1500L Medic Assistant + WC ALCA MEDIC

Pre-wall installation system
for dry build up, height
adjustable - for people
with reduced mobility

Variants of pre-wall
installation systems for
people with reduced
mobility

AM116/1300H Solomodul
AM101/1300H Sádromodul
AM101/1500L Medic Assistant

→ see p. 41

15 year warranty

alca

Special barrier-free solution improves quality of life

Safe solution for the future

We may face various periods in life when we must rely on the help of others, whether by accident, surgery or old age. Medic Assistant enables the smooth height adjustment of the toilet bowl in the range of 30 cm for maximum independence and comfort in the bathroom. Comfortable dual water-saving flushing is integrated directly in the support handle, which includes also an alert system button for immediate call for help.



Comprehensive barrier-free program

Barrier-free program includes a range of various products (pre-wall installation systems for people with reduced mobility, mounting frames for handles, barrier-free shower drains, etc.).

More on
[www.alcadrain.com/en/
barrier-free-program](http://www.alcadrain.com/en/barrier-free-program)



Pre-wall installation systems ALCA

Basic



AM112 Basicmodul Wall concealed WC cistern
AM100/1000 Alcamodul Pre-wall installation system for building into solid walls
AM100/850 Alcamodul Pre-wall installation system for building into solid walls
AM115/1000 Renovmodul Pre-wall installation system for building into solid walls
AM101/1120 Sádromodul Pre-wall installation system for dry build up (plasterboard)



AM101/1000 Sádromodul Pre-wall installation system for dry build up (plasterboard)
AM101/850 Sádromodul Pre-wall installation system for dry build up (plasterboard)
AM102/1120 Jádromodul Pre-wall installation system for renovation of concrete panel housing units
AM102/1000 Jádromodul Pre-wall installation system for dry build up (especially for renovation of concrete panel housing units)
AM102/850 Jádromodul Pre-wall installation system for dry build up (especially for renovation of concrete panel housing units)

Ecology



AM100/1000E Alcamodul Pre-wall installation system ECOLOGY for building into solid walls
AM115/1000E Renovmodul Pre-wall installation system ECOLOGY for building into solid walls
AM101/1120E Sádromodul Pre-wall installation system ECOLOGY for dry build up (plasterboard)
AM102/1120E Jádromodul Pre-wall installation system ECOLOGY for dry build up (especially for renovation of concrete panel housing units)
AM101/1120F Sádromodul Pre-wall installation system for dry build up (plasterboard)

With ventilation



AM115/1000V Renovmodul Pre-wall installation system with ventilation for building into solid walls
AM101/1120V Sádromodul Pre-wall installation system with ventilation for dry build up (plasterboard)
AM102/1120V Jádromodul Pre-wall installation system with ventilation for renovation of concrete panel housing units
P128 Extraction fan for pre-wall installation systems with ventilation

Properties of ALCA pre-wall installation systems

- compatible with all flush plates ALCA
- 15 warranty 15 years
- simple and fast installation
- load capacity 400 kg
- the system can be adjusted to flush from 2 to 9 liters of water
- free WC tablets dispenser
- ecology

H = installation depth

With top actuation



AM119/1000 Renovmodul Pre-wall installation system for building into solid walls with top or front actuation
AM119/850 Renovmodul Pre-wall installation system for building into solid walls with top or front actuation
AM118/1000 Sádromodul Pre-wall installation system for dry build up (plasterboard) with top or front actuation
AM118/850 Sádromodul Pre-wall installation system for dry build up (plasterboard) with top or front actuation

For wooden construction houses



AM112W Basicmodul Wall concealed WC cistern
AM101/1120W Sádromodul Pre-wall installation system for dry build up (plasterboard)
AM101/850W Sádromodul Pre-wall installation system for dry build up (plasterboard)
P169 Set for inserting toilet tablets

SLIM



AM112 Basicmodul Slim Wall concealed WC cistern
AM115/1000 Renovmodul Slim Pre-wall installation system for building into solid walls
AM101/1200 Sádromodul Slim Pre-wall installation system for dry build up (plasterboard)

Self-supporting



AM116/1120 Solomodul Pre-wall installation system for dry build up (self-supporting)

For people with reduced mobility



AM116/1300H Solomodul Pre-wall installation system for dry build up (self-supporting) – for people with reduced mobility
AM101/1300H Sádromodul Pre-wall installation system for dry build up (plasterboard) – for people with reduced mobility
A106/1120 Mounting frame for handle
AM101/1500L Medic Assistant Pre-wall installation system for dry build up, height adjustable – for people with reduced mobility

Attributes of the program for people with reduced mobility

- reinforced construction
- possibility of supporting handles installation
- barrier-free solutions
- comfortable accessibility of flushing

H = installation depth

Mounting frames

For wash-basins and faucets



A104/1120 Mounting frame for wash-basin
A104/1000 Mounting frame for wash-basin
A104/850 Mounting frame for wash-basin
A117B Mounting frame for faucet in plasterboard structure



A104A/1120 Mounting frame for wash-basin and tap
A104AVS/1120 Mounting frame for wash-basin and tap with built-in trap
A104B/1120 Mounting frame for faucet
A104PB/1120 Mounting frame for built-in mixer
A117PB Mounting frame for built-in mixer in plasterboard structure

Innovation of mounting frames 2022

new

Easy Lock – a set for mounting to wall

Crossbars mounting from the back side

Crossbar position locking

Variable waste elbow diameter

Anchor feet brake

For bidets, urinals and other



A105/1120 Mounting frame for bidet
A105/1000 Mounting frame for bidet
A105/850 Mounting frame for bidet
A105/450 Mounting frame for bidet



A107/1120 Mounting frame for urinal
A107S/1120 Mounting frame for urinal and sensor



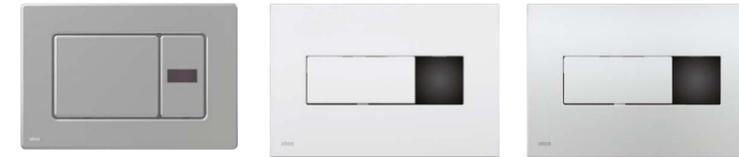
A106/1120 Mounting frame for handle
A108/1300 Mounting frame for waste sink and faucet
A108F/1100 Mounting frame with cistern for a waste sink with waste connection DN90/110 and faucet
A108F/1500 Mounting frame with cistern for a waste sink with waste connection DN90/110 and faucet
A113/1120 Mounting frame for wall-hung WC combi
A114/1120 Mounting frame for wall-hung WC
A114S/1120 Mounting frame for wall-hung WC and sensor

Mounting frames attributes

- 15 years warranty
- simple and fast installation
- load capacity 400 kg
- height adjustable mounting frames partitions

Sensor program

Flush plates with sensor



M279S Antivandal
M279S-SLIM Antivandal Flush plate Antivandal with sensor for pre-wall installation systems, metal (AC power supply)
M370S
M370S-SLIM Flush plate with sensor for pre-wall installation systems, white (AC power supply)
M371S
M371S-SLIM Flush plate with sensor for pre-wall installation systems, chrome-polished (AC power supply)
M279SB Antivandal Flush plate Antivandal with sensor for pre-wall installation systems, metal (DC battery operated)
M370SB Flush plate with sensor for pre-wall installation systems, white (DC battery operated)
M371SB Flush plate with sensor for pre-wall installation systems, chrome-polished (DC battery operated)

Automatic WC flushing systems



ASP3 Automatic WC flushing system, chrome, 12 V (AC power supply)
ASP3-K Automatic WC flushing system, metal, 12 V (AC power supply)
ASP3-KT Automatic WC flushing system, metal, manual, 12 V (AC power supply)
ASP3-B Automatic WC flushing system, chrome, 6 V (DC battery operated)
ASP3-KB Automatic WC flushing system, metal, 6 V (DC battery operated)
ASP3-KBT Automatic WC flushing system, metal, manual, 6 V (DC battery operated)

Automatic flushing systems for urinals



ASP4 Automatic flushing system for urinal, chrome, 12 V (AC power supply)
ASP4-K Automatic flushing system for urinal, metal, 12 V (AC power supply)
ASP4-KT Automatic flushing system for urinal, metal, manual, 12 V (AC power supply)
ASP4-B Automatic flushing system for urinal, chrome, 6 V (DC battery operated)
ASP4-KB Automatic flushing system for urinal, metal, 6 V (DC battery supply)

Sensor program benefits

- simple setup, can be connected via mini USB to a computer or on a smart building management systems
- AC power supply or DC battery operated
- possibility of setting hygienic rinse
- magnetic switch for service setting and cleaning
- the program is available on the website www.alcadrain.com
- selection of designs – chrome or metal

Remote flushing



MPO10 Remote pneumatic flush for hand operation, white, installation: into the wall
MPO11 Remote pneumatic flush for hand operation, chrome-polished, installation: into the wall



MPO12 Remote pneumatic flush for foot operation, metal, installation: into the floor
MPO13 Remote pneumatic flush for foot operation, metal, installation: onto the wall

The Sensor program includes products designed for non-contact use of toilet and urinal. The programme is designed for high usage installations and fully complies with the applicable EU hygiene standards. The sensors are equipped with an adjustable hygienic rinse where the toilet bowl rinses itself with water after a selected number of flushes or after the specified time since the last flush. The Sensor program can be used for both wall-hung WC bowls and urinals.



Specification of pre-wall installation systems ALCA

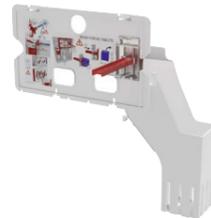
New fill valves

Twice as faster, extra quiet.
Increased resistance to dirt and impurities, extended longevity.
Higher quality product for the same price.
Extended warranty 6 years.
Included with all ALCA WC systems.
It can also be purchased separately as a universal pack of two connection variants, suitable for all cistern types.



Free WC tablets dispenser

Discreet toilet freshener.
Disinfects the bowl and the cistern of the WC system.
Included in all innovated ALCA WC systems.
Easy operation thanks to the tilting mechanism of the flush plates.
Suitable for all types of WC cistern tablets.
It is possible to add it to older types of ALCA systems as an accessory, using the code P169.



Flush plates with tilting mechanism

Selected FLAT flush plates and all of the THIN flush plates have an added tilting mechanism to enable an easier operation of the tablet dispenser.
The system allows a simple removal of the flush plate so that tablets can be inserted directly into the cistern.



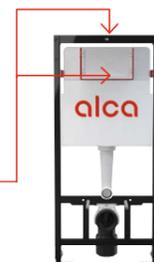
Easy lock – a set for wall mounting

The new design allows a simple mounting to the wall in half of the time.
Optional additional adjustment to an optimal position using an allen key accessed via the front of the frame.



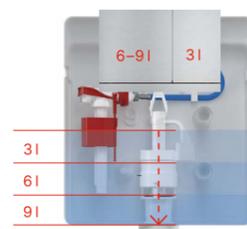
Flush plates compatibility

Flush plates ALCA:
They are fully compatible with all ALCA pre-wall installation systems.



Dual flush

Dual flush 3/6 l with a hygienic reserve:
The volume of water in the cistern: 9 l
Small flush: 3 l
Large flush: 6 l
Hygienic reserve: 3 l
After the large flush a three-liter-reserve remains for the possible need of additional rinsing.



Ecological flushing

Any pre-wall installation system **ALCA** (except Slim system) can be easily converted to the **ECOLOGY** variant by replacing the standard flushing valve with the A06E valve and choosing the right type of WC ceramics. Flushing volume can be adjusted from 2 to 6 litres.



1 piece cistern

Guaranteed impermeability:
The water cistern is made in one piece, which ensures its absolute impermeability.
100% control:
Tightness of each cistern is controlled by air pressure.
Quality material:
Polyethylene (PE) – ensures long-term stable characteristics and durability.



New feet lock system

The feet lock system allows **setting the necessary building height of the frame profile** and then you ensure its final position by tightening. This eliminates the need for the assistance of another person during the installation and also increases the accuracy of the installation.



Spare part

25-year availability guarantee of all spare parts.
Spare parts catalogue:
Download on website www.alcadrain.com.
Consulting:
Possibility of telephone and internet consultations with Alcadrain engineers.



Safe and easy water connections

Closing the water inlet in the cistern:
Angle valve SCHELL (saddle).
Connection to the transition fitting:
Mounted during production, guaranteed tightness.
Water supply pipe with o-ring.



Optional accessories

All accessories included in packing:
The packaging of every product contains a complete set of installation accessories for mounting the WC bowl, including anchoring material and all necessary installation caps.



Focus on quality.
With elegance and innovation.
This is how we approach
our work.



EY Entrepreneur Of The Year
in the Czech Republic



Complete assortment sanitary technology and piping systems

alcadrain

Sanitary systems

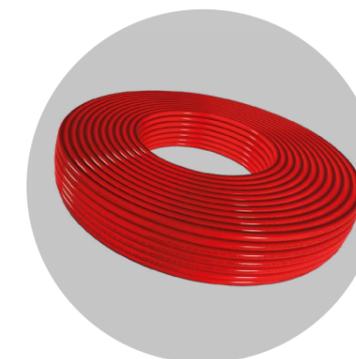
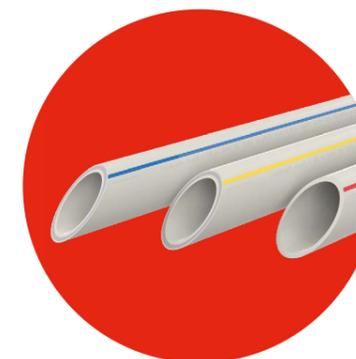
Alcadrain was founded in 1998 as a family-owned Czech company called Alcaplast, and in 2022 it has changed its name after joining the Alca Group. It is the largest manufacturer of sanitary ware in Central and Eastern Europe, producing more than 600 sanitary ware products on the area of over 60,000 m² - valves, traps, WC systems, shower drains, floor drains, toilet seats and other products.



alcapipe

Piping systems

Alcapipe was founded as a company called FV-Plast in 1990 to produce quality plastic piping systems for water distribution and heating. In 2021, it became part of the Alca Group. After more than 30 years of production, development and innovation, it now processes polyethylenes, polypropylenes and polybutylenes into many types of pipes, fittings and accessories. It is the largest manufacturer of PP-RCT pipes and fittings in Central and Eastern Europe.



alcafix

System walls

Alcafix company was established in 2022 and is part of Alca Group. It deals with the production of modular systems for the construction and reconstruction of bathrooms and toilets. These prefabricated walls integrate ALCA's sanitary technology and piping systems and are used both in large development projects and in the construction of family houses or reconstructions.



alca GROUP

alcadrain

Sanitary systems

Czech Republic
Alcadrain s.r.o.
Bratislavská 2846
690 02 Břeclav
T: +420 519 821 117 – sale
in the Czech Republic
T: +420 519 821 041 – export
alcadrain@alcadrain.com
www.alcadrain.com

Slovakia
Alcadrain SK s.r.o.
Novozámocká 209
949 05 Nitra – Dolné Krškany
T: +421 376 579 521
M: +421 918 977 220, +421 903 742 035
alcadrain@alcadrain.sk
www.alcadrain.sk

alcapipe

Piping systems

Czech Republic
FV – Plast a.s.
Kozovazská 1049/3
250 88 Čelákovice
T: +420 326 706 711
fv-plast@fv-plast.cz
www.fvplast.com

alcafix

System walls

Czech Republic
Alcadrain s.r.o.
Komunardů 1626/35
170 00 Praha 7 – Holešovice
T: +420 519 821 117 – sale
in the Czech Republic
T: +420 519 821 041 – export
alcafix@alcafix.com
www.alcafix.com

Our team of specialists is always on hand to help with design, installation and quote project prices.

The warranty stated for individual products applies only to the functional technical properties of the product, does not apply to wear and tear of the product caused by its normal use or defects caused by non-compliance with general product handling principles or non-compliance with product instructions. Complete warranty conditions at www.alcadrain.com/guarantee.



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