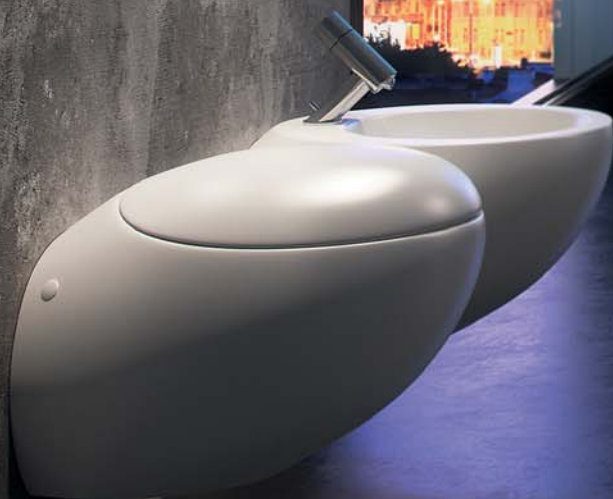


Pre-wall installation systems

We start every
day together –
let's make
the best of it!



“



Our firm is built on the passion of continuous innovation and coming up with new ideas. We want to deliver top products to our customers that make their lives easier – this is the driving force behind ALCAPLAST.

— František Fabiřovic, founder and owner

Content



6–13

FLUSH PLATES FLAT

Elegant and beautiful – these are the fine characteristics of our flush plates FLAT. They were designed with the most demanding of customers in mind.



14–17

FLUSH PLATES ALCA

They are made of high quality durable material and their mechanism is designed for long life and trouble-free operation.



18–25

PRE-WALL INSTALLATION SYSTEMS ALCA

Pre-wall installation systems ALCA are manufactured using the latest technology and top grade materials. Thus they have been tested and proven for long-term durability and functionality.

We believe in simple solutions that make your life easier



26

MOUNTING FRAMES ALCA FOR PLUMBING FIXTURES

Mounting frames are designed for the installation of wall-hung wash-basins, faucets, bidets, handles, urinals, waste sinks and wall-hung toilets into plasterboards and other structures.



LETS MAKE IT SIMPLE

We have prepared a QR code for each product for your comfort. After downloading the application to read the QR codes, scanning with your smart phone or tablet you can 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.

Flush plates FLAT 6–13

FLAT ALUNOX..... 13

Flush plates ALCA 14–17

Pre-wall installation systems ALCA 18–25

For building into solid walls24

ECOLOGY24

With ventilation.....24

For dry build up.....25

For people with reduced mobility.....25

Mounting frames ALCA for plumbing fixtures 26

For wash-basins and faucets26

For bidets, urinals and others.....26

Sensor program 27

Specification of ALCA pre-wall installation systems28–29

Company ALCAPLAST30–31

FLUSH PLATES FLAT

We carefully consider each and every detail, as we wish to achieve the best possible quality. The FLAT flush plates are a particular source of pride for us: they represent the symbiosis between progressive design and supreme quality.



Barbora Škorpilová

Architect, designer and the creator of the FLAT flush plates design FLAT ALUNOX ALCAPLAST, is renowned for her association with Mimolimit, Ltd., which was founded in 2001.

mimolimit

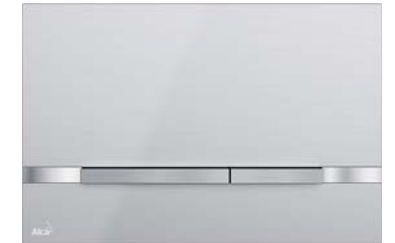


Visit us on the Web



FLUSH PLATES FLAT

Innovation is our passion



Anti-fingerprint

The surface of the FLAT flush plates has 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.

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 you like in style and you are not limited. In addition, the installation is very easy and quick. Seamless and easy is also the exchange of older flush plates on already installed systems.

Perfect workmanship

Our metal parts fit perfectly together because they are cut by the most advanced laser technology. The entire production process is subject to quality management system and is certified by Det Norske Veritas.

We take great joy in the design awards that we've received – but the ultimate reward is day-to-day customer satisfaction

We made our flush plates FLAT not only stylish, but also practical, because we do not believe in beauty without purpose. We are therefore pleased that our philosophy got recognition by winning the Red Dot Award 2014, which is a prestigious competition in the category of Product Design.



reddot award 2014
winner

Perfection at your fingertips

Flush plates for pre-wall installation systems

These flush plates can easily be installed on any of our pre-wall installation systems. These systems are the flagship of our product development. A sophisticated solution allows you to set variable water volumes for flushing, so you do not waste water.



reddot award 2014
winner



Visit us on the Web



FLAT ALUNOX

FUN

Alunox-matt
External dimensions: 247 × 165 × 5 mm
Flushing technology: dual
Material: metal



reddot award 2014
winner



STING

Alunox-matt/polished
External dimensions: 247 × 165 × 26 mm



TURN

Alunox-matt/polished
External dimensions: 247 × 165 × 5 mm



STRIPE

Alunox-matt/polished
External dimensions: 247 × 165 × 20 mm

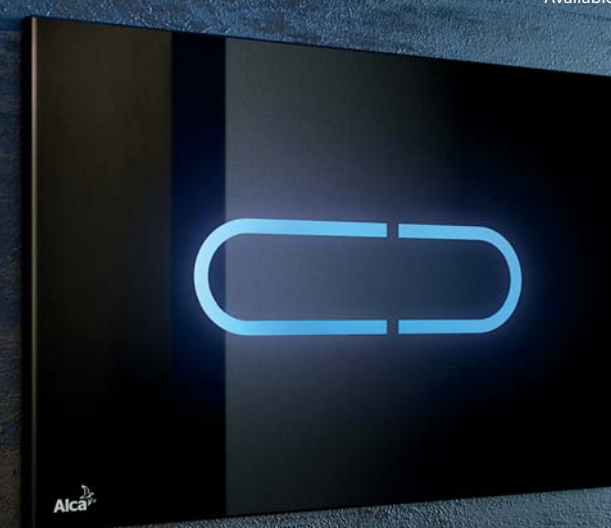


AIR

Alunox-matt
External dimensions: 247 × 165 × 29 mm

Innovative touch free sensor flush plates FLAT NIGHT LIGHT

Introducing our new illuminated flush plates that respond to the motion of a hand, thus without direct contact. Thanks to a sophisticated system, you can easily set colors and other parameters according to your preferences.



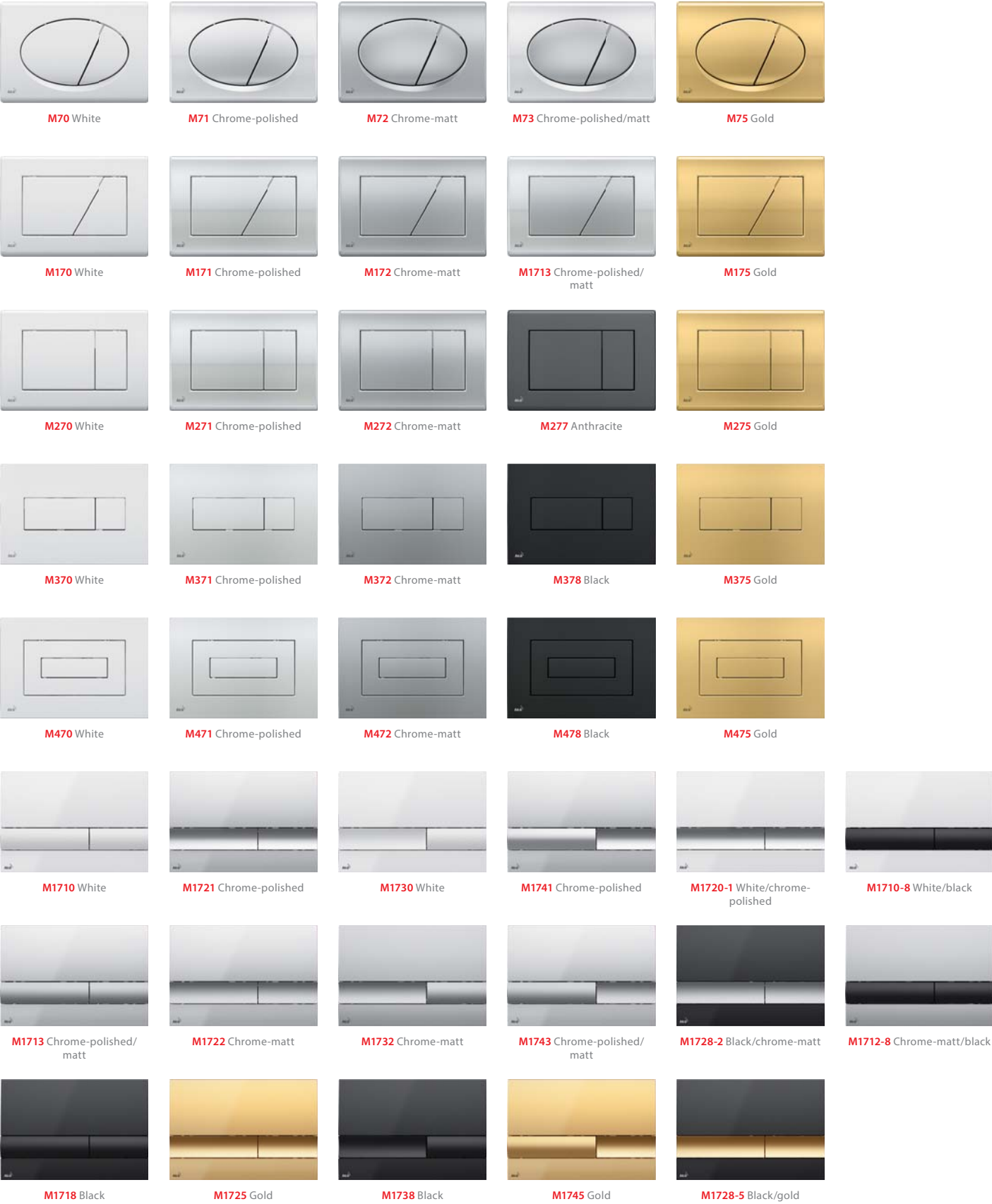
Available in three designs

We believe that every detail adds to the overall picture,



FLUSH PLATES ALCA

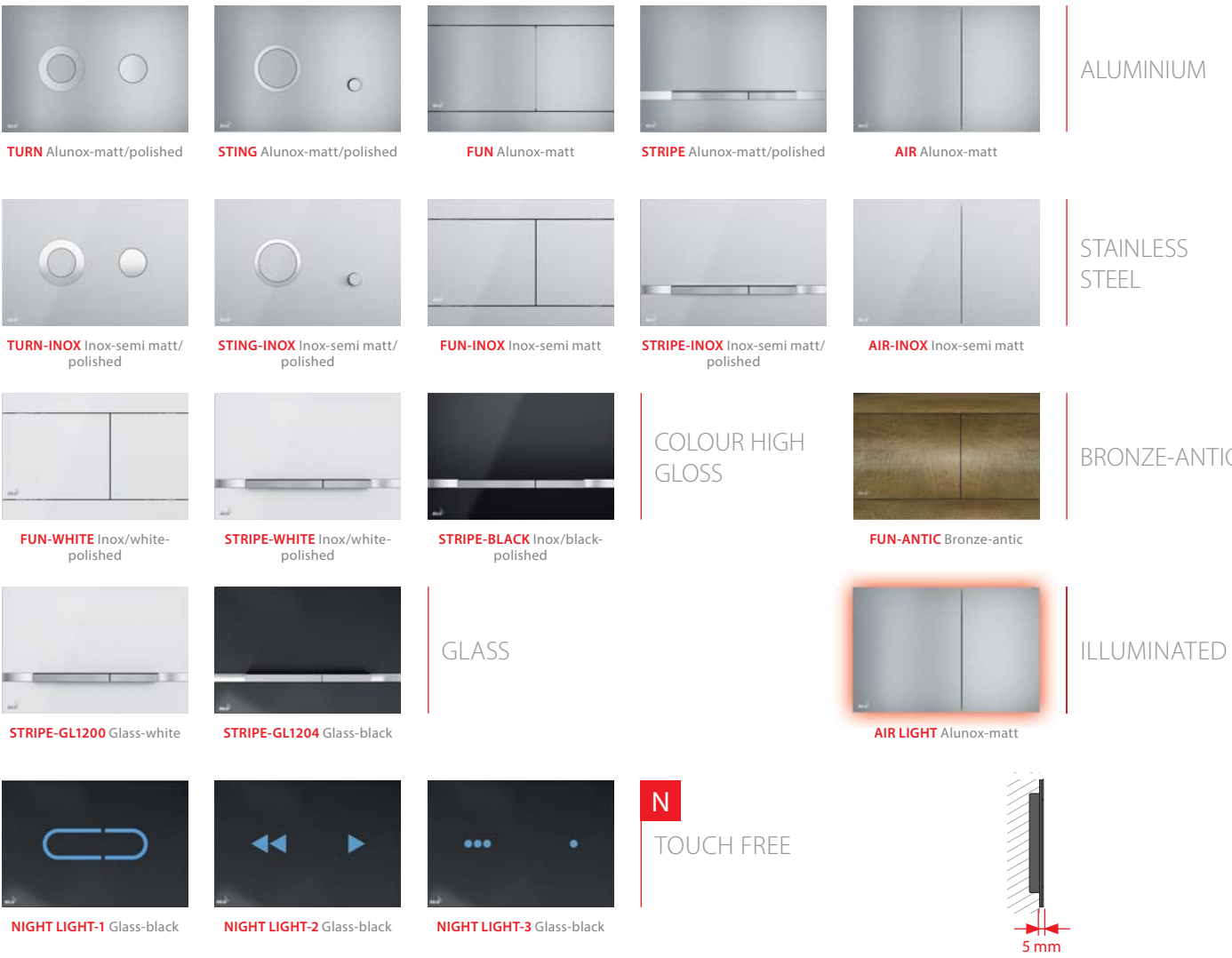
Basic External dimensions: 247 × 165 × 19/15 mm



Inserted External dimensions: 247 × 165 × 16,5 mm



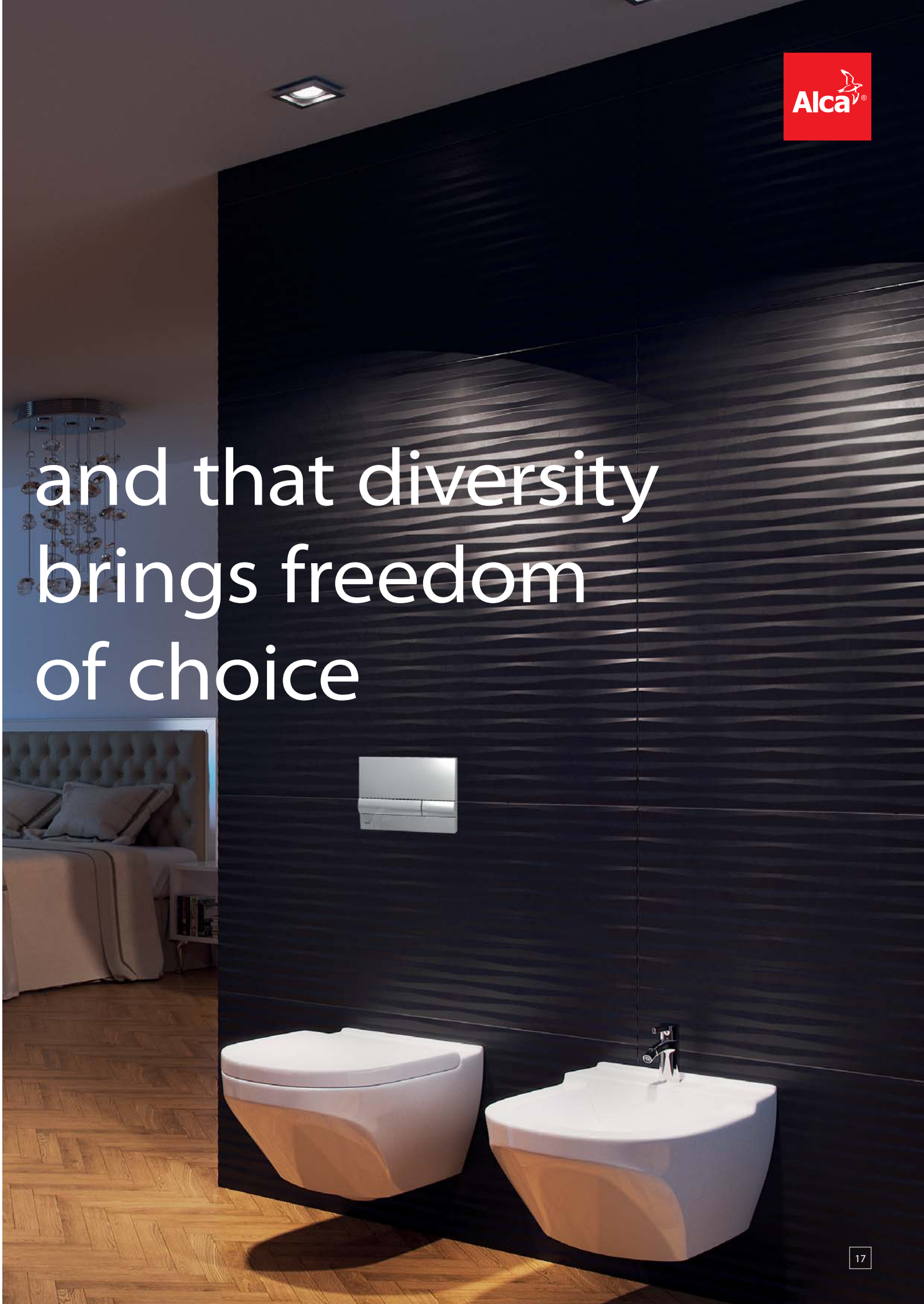
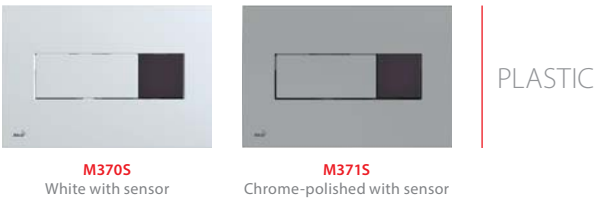
FLAT External dimensions: 247 × 165 × 29/5 mm



Antivandal External dimensions: 247 × 165 × 10 mm



Sensor External dimensions: 247 × 165 × 16 mm



and that diversity
brings freedom
of choice

Innovative product in the field of sustainable development

Pre-wall installation system ECOLOGY that uses small volumes of water for flushing the toilet bowls, won the prestigious Gaia Awards 2014 at THE BIG 5 exhibition in Dubai. Dual flushing technology 2/4 l meets the latest environmental and economic demands.



PRE-WALL INSTALLATION SYSTEMS ALCA

By Czech engineers



Complete range

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.

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. This problem is resolved by models of pre-wall installation systems ALCA marked "V" in their code.

ECOLOGY systems

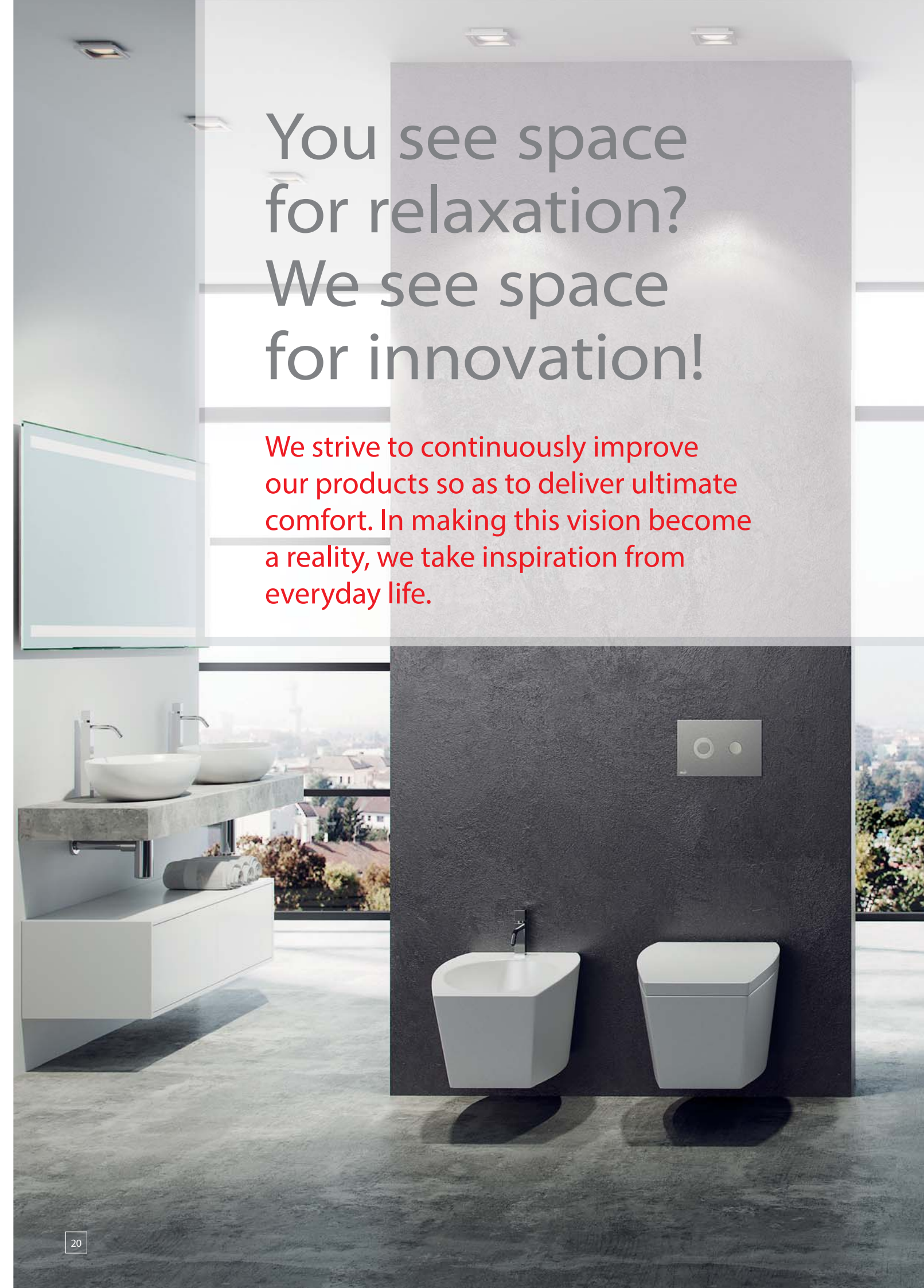
We perceive the needs of our customers, so we are introducing a water-saving installation systems ECOLOGY. This is our response to the latest trend of toilet bowls with a desired flushing volume that is less than 3/6 l. For these toilet bowls it is necessary to use a pre-wall installation systems which can cope with such a small volume of water. ALCAPLAST provides all the necessary systems for flush volumes of 2/4 l which is the minimum specified in the norms. These systems can be identified on the basis of the letter "E" in the model name.

SLIM systems

The product range covers special modules for small spaces, concrete panel housing units, plasterboard partition walls or for renovations. Thanks to the specially developed pre-wall installation systems SLIM, which have a thickness of just 84 mm, one can save space and thus easily complete even small bathrooms or toilets, where every centimeter saved plays an important role.

You see space for relaxation? We see space for innovation!

We strive to continuously improve our products so as to deliver ultimate comfort. In making this vision become a reality, we take inspiration from everyday life.





01 Installation frame and sleeve

The fastening of the sleeve frame to the reservoir has been changed. Now, installation is accomplished by simply snapping it on, thus greatly speeding up the installation time. This frame can also be used when installing into plasterboard.



02 A new control mechanism

The new series of modules has an upgraded control mechanism between the flush plate and flushing valve. Thanks to the smart system of fixing system into the cistern it holds perfectly. In order to minimize the noise effect of the flush plate when flushing, the screws that are coming into contact with the flush plate have been covered with soft tips, which absorbs shocks generated by pressing the flush plate.



03 Water supply pipe with o-ring

The bayonet system allows the installation of the flexible hose and the fill valve without tools. Everything should be tightened by hand only.



04 New feet lock system

There is a new system for the frame feet that allows you to easily set the necessary building height and then tighten to ensure its final fixation. This eliminates the need for the assistance of another person during installation and also increases the accuracy of the installation.



05 Sliding rail holder of waste connector

The new way of fixing the waste connector makes the installation much easier. The waste connector can be now moved horizontally and its depth can be modified with respect to the frame in eight positions up to 93 mm. It's much easier to mount different types of toilet bowls that would otherwise require more complex interventions when they are installed.



06 Preparation for the installation of bidet devices

We are responding to the popularity of bidet devices and therefore our systems have integrated holes for water connection to the desired device (ie. adaptors). This adjustment allows seamless operation of bidet spray, bidet seat or other systems on the toilet bowl.

Installation without tools

07 Flush plate innovation

The flush plate is a design and functional element of the pre-wall installation system with which you come in daily contact. The flush plate and the complete system of its attachment to the cistern underwent significant modernization. Everything is designed to make the installation faster, easier and with no need to use any tools. Thanks to the individual damping elements, the flush plate operation is silent and also allows for better fixing into the wall.



PRE-WALL INSTALLATION SYSTEMS ALCA

For building into solid walls



AM112 Basicmodul
Wall concealed WC cistern



AM100/850 Alcamodul
Pre-wall installation system
for building into solid walls



AM100/1000 Alcamodul
Pre-wall installation system
for building into solid walls



AM115/1000 Renovmodul
Pre-wall installation system
for building into solid walls



AM1112 Basicmodul Slim
Wall concealed WC cistern



AM1115/1000 Renovmodul Slim
Pre-wall installation system
for building into solid walls

Properties of ALCA pre-wall installation systems



Warranty 6 years



Compatible with all flush plates ALCA



Simple and fast installation



Load capacity 400 kg



The system can be adjusted to flush from 2 to 9 liters of water

H = Installation depth

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)

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 dry build up
(especially for renovation of concrete
panel housing units)



Visit us on the Web



For dry build up



AM101/850 Sádromodul
Pre-wall installation system for dry
build up (plasterboard)



AM101/1000 Sádromodul
Pre-wall installation system for dry
build up (plasterboard)



AM101/1120 Sádromodul
Pre-wall installation system for dry
build up (plasterboard)



AM101/1120D Sádromodul
Pre-wall installation system buildable
for dry build up (plasterboard)



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



AM102/850 Jádromodul
Pre-wall installation system for dry
build up (especially 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)



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



AM1101/1200 Sádromodul Slim
Pre-wall installation system for dry
build up (plasterboard)

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

Attributes of the program for people with reduced mobility



Reinforced construction



Possibility of supporting handles
installation



Comfortable accessibility of flushing



Barrier-free solutions



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:
onto the floor



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

MOUNTING FRAMES

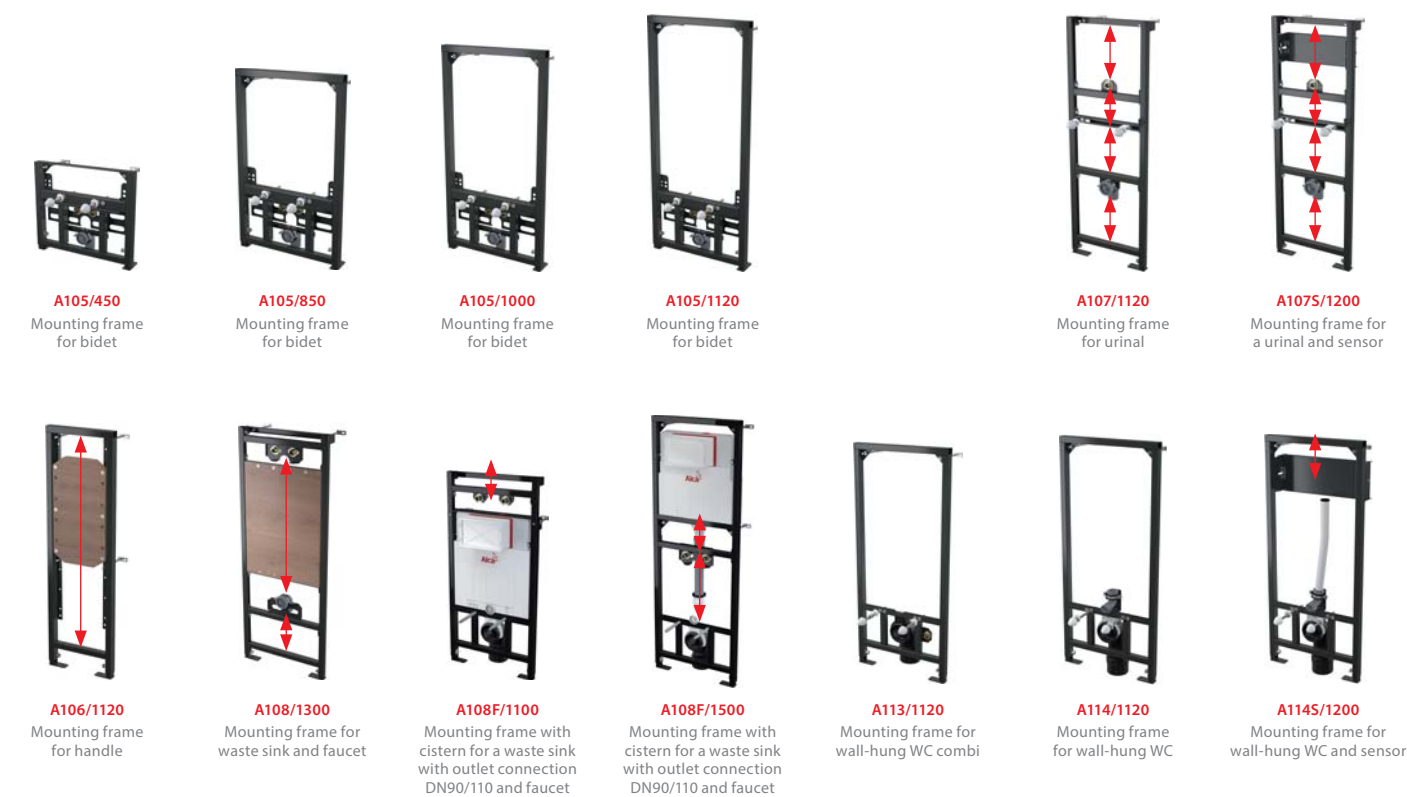
For wash-basins and faucets



Mounting frames attributes

- Warranty 6 years
- Steel frame with powder-coated paint
- Simple and fast installation
- Load capacity 250 kg

For bidets, urinals and others



SENSOR PROGRAM

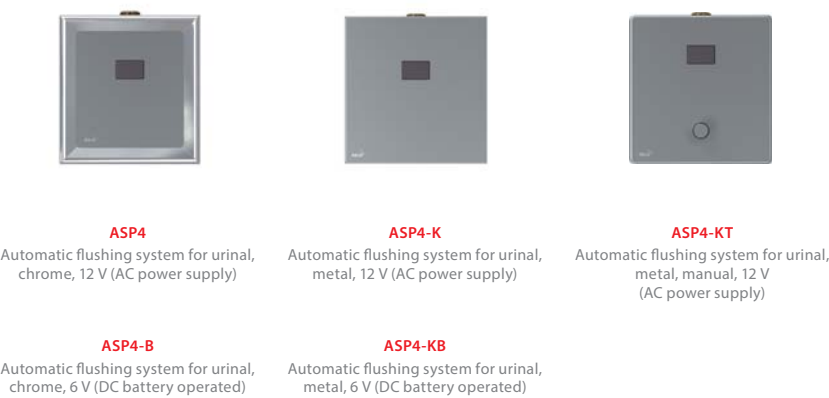
Automatic WC flushing systems



Sensor program benefits:

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

Automatic flushing systems for urinals



The Sensor program includes products designed for non-contact use of toilet and urinal. The program is used in areas with high concentration of people 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.

Flush plates with sensor



SPECIFICATION OF PRE-WALL INSTALLATION SYSTEMS ALCA

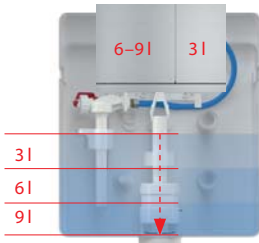
Flush plates compatibility

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 9 litres.



Water flow control

By inserting and setting of the water flow control you can change the dynamics of the water flow, thus avoiding unwanted splashing of water during flushing. The reduction is suitable for all types of pre-wall installation systems, flushing valves and cisterns **ALCA**. (except Slim system and A08A).



Cistern made of 1 piece

Guaranteed impermeability:
The water cistern is made of 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.



Frame height 1,120 mm and center mark of the frame

Following the trend of using large-format tiles, we have reduced the height of the support frame from the original 1,176 mm to **1,120 mm**. The system is now better suited to be installed even in places that have a height of 1.2 m. Newly, we also added a **center mark** and leveling mark on the frame.



Visit us on the Web



Spare parts

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



Safe water connections

Closing the water inlet in the cistern:
Angle valve SCHELL (saddle).
Connection to the transition fitting:
Mounted during production, guaranteed tightness.



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.



Connection of bidet equipment

Water connection to bidet seats and sprays:
Thanks to the bracket with an adaptor you can easily connect water to bidet seats and sprays.
May be used with following product ranges:
AM115, AM101, AM102, A113, A114, AM116



All with one wrench

The sizes of the bolt heads were unified for the pre-wall installation systems. **Newly, installation now requires only one wrench size** to install the whole pre-wall installation system.



Simple setup

All components that require to be fixed, adjusted or set up in the system have been **highlighted in red**. The aim is to simplify installation steps and thereby speed up the installation.





Visit us on the Web



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.



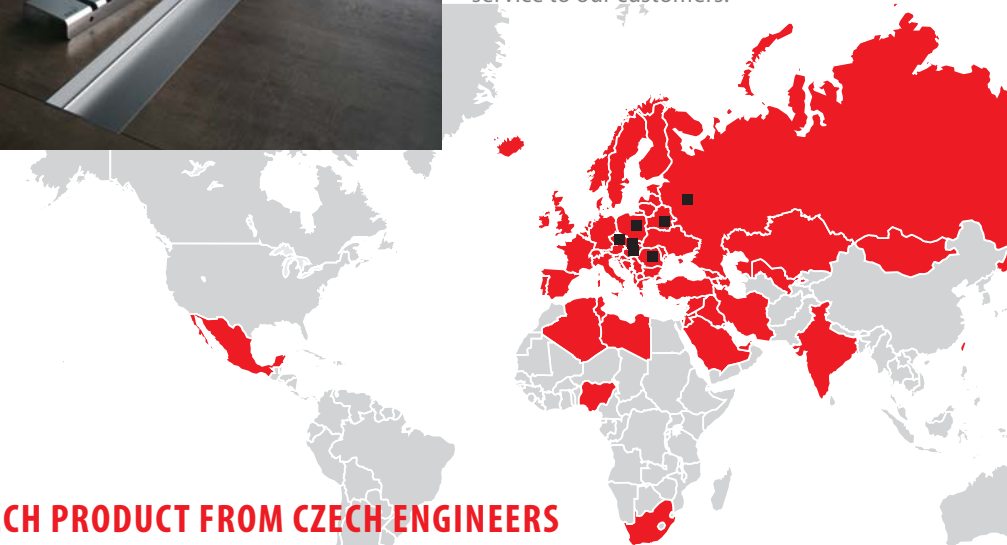
ALCA – A PREMIUM BRAND

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.

QUALITY CONTROL

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.

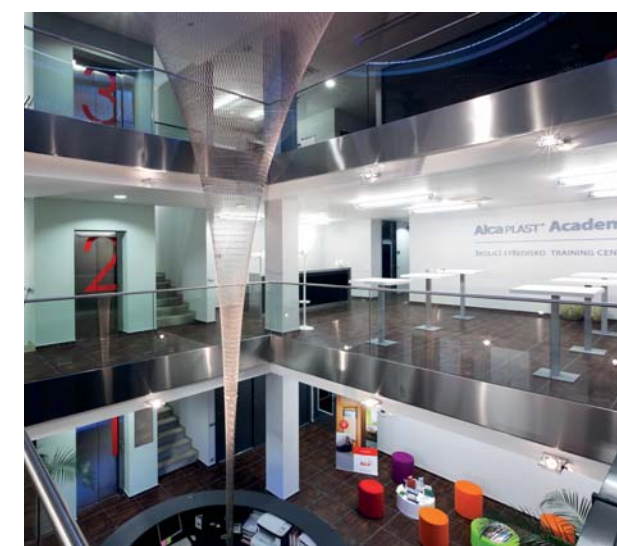


ALCAPLAST ACADEMY

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.

Alca PLAST® Academy

ŠKOLICÍ STŘEDISKO TRAINING CENTRE



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

Czech product ISO 9001:2008

Edition 1/2017 EN, © Alcaplast s. r. o.
Changes in dimensions and design reserved.



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

Alca PLAST[®]

CZECH REPUBLIC

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
www.alcaplast.com

