

# Pre-wall installation systems **ECOLOGY**

Everyday  
water savings  
for our common  
future

ECOLOGY

2/4 l



Did you know that you can individually set up the volume of water for flushing?

## Ecological and economical flushing

Pre-wall installation system has to meet the requirements defined by EU standards. The volume of the flushing water is for the standard systems usually 3/6 l. The trend is to reduce the production of waste water by reducing the consumption of water intended for flushing, thereby reducing the environmental impact. The lower water consumption also saves your money.

**ECOLOGY**

2/4 l

## PRE-WALL INSTALLATION SYSTEMS ALCA ECOLOGY



### Innovative product in the field of sustainable development

We perceive the needs of our customers, so we are introducing the water saving pre-wall installation systems ECOLOGY. We are responding to the new trend of toilet bowls with the required volume of water for flushing less than 3/6 l. For these toilet bowls it is necessary to use pre-wall installation systems, which are capable to effectively flush with the small volume of water in the cistern.

### ECOLOGY systems

ALCAPLAST company offers systems for all required flushing volumes upto 2/4 l, which is the minimum allowed by the standard.

Pre-wall installation systems ALCA ECOLOGY contain the flush valves which allow 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.

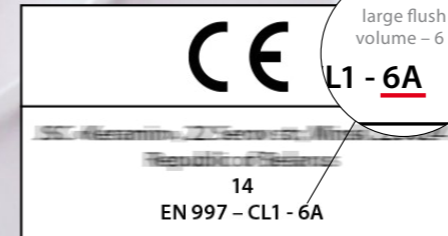
Any pre-wall installation system ALCA (except Slim system) can be easily converted to an ECOLOGY variant by exchanging for the flush valve A06E and choosing the correct type of the WC bowl. The flushing volume can be continuously adjusted from 2 to 9 l.

At the same time it can be, if necessary, returned to the standard flushing volume 3/6 l.

LOW WATER CONSUMPTION  
2/4 L

COMPLEX ECOLOGICAL WC SYSTEM

INNOVATIVE PRODUCT



## You will find on the market the new type of toilet bowls without a flushing rim

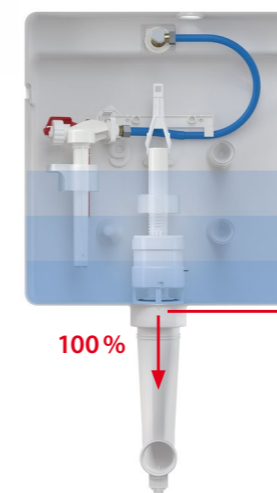
The toilet bowl without a rim has a flushing volume defined by the manufacturer of ceramics. Information on the required flushing volume is always shown on the CE label on the toilet bowl. The toilet bowl must be compatible with the flushing volume of the pre-wall installation system (3/6 l to 2/4 l). In case of the incompatibility it is possible to solve the problem.

## REGULATION OF THE WATER FLOW

A high flow rate of water may for certain types of toilet bowls cause annoying spraying of water drops outward from the bowl. Our engineers have developed a simple water flow rate regulator, which could be inserted into the bottom part of the ALCAPLAST flush valve.

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

Have you correctly set up the flushing of your toilet bowl?



Thanks to setting on 4 different positions, it is possible to slow down the water flow rate into the toilet pan from 5% to 35%.

100%

95%

85%

75%

65%





## PRE-WALL INSTALLATION SYSTEMS ALCA 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 used  
especially for renovation  
of concrete panel housing units



**WC RIMFLOW**  
Wall-hung WC RIMFLOW  
without flushing rim



**A06E**  
Flush valve ECOLOGY for pre-wall  
installation systems



**P115**  
Water flow speed regulator



### Awards for ECOLOGY products

Pre-wall installation systems ECOLOGY received the prestigious GAIA AWARDS 2014 on The Big 5 exhibition in Dubai. This prize is awarded for the best innovative product in the field of sustainable development and is participated in by the biggest manufacturers of the sanitary systems in the world.