

VariVIT® wall-mounted installation

Areas of application and product information

VariVIT®



Summary of mounting techniques



VariVIT construction profile

The construction profile lies at the very heart of the VariVIT system. Flexible connections may be made to three of its sides, whilst the fourth flat side enables easy cladding. The system uses a few connecting components to offer a rapid and simple form of assembly and opens up a whole host of new opportunities, particularly in the field of individual bathroom design.



Rail mounting

Our rail system makes it child's play for wall-mounted installation to be carried out by one person. Rail mounting is quick, simple and uncomplicated and can take place against a solid or metal frame stud wall. Accessories are also available for ceiling-height or individually designed constructions.



Accessory S



Corner and universal connector



Individual mounting

Provides a perfect installation against any solid wall. Individual mounting is the simplest form of installation and offers a particular range of benefits for any kind of project, especially when time is pressing.

For more information, please see page 7.



Accessory E



Metal frame stud wall

The use of metal frame stud walls is standard modern practice, particularly for new builds or renovation projects. None of this is any problem for the VariVIT mounting systems, which can be integrated into any stud wall design.



Accessory L

Flexible Heights

VariVIT can cope with any situation in public and semi-public environments or in the private domain. A variety of available heights ranging from 85 cm to ceiling-height construction enables the flexible implementation of the most diverse of requirements.



VariVIT wall-mounted installation ...

... at a system construction height of 85 cm.

Ideal for childcare centres, nursery schools, primary schools or for particularly small bathrooms and guest cloakrooms.

... at a system construction height of 100 cm.

Perfect for small bathrooms and guest cloakrooms. Ideal for childcare centres, nursery schools, primary schools.

... at a system construction height of 120 cm.

This is the standard height, tried and tested and applicable for major projects and family homes alike. The 120 cm system construction height can be used in bathrooms, guest cloakrooms and public sanitary facilities of any kind and imposes no restrictions in terms of bathroom design.

... ceiling-height or individual design.

Three connecting components and the VariVIT construction profile enable ceiling-height installations to be implemented precisely and quickly. This system is highly flexible and can be adapted to fit any room or sloping roof.

The system offers a whole host of sanitary installation opportunities by using only three connecting elements and the VariVIT construction profile. When combined with user friendly assembly elements such as the Air-WC, it can fulfil any customer requirement which may arise in either the public or private domain.

This provides optimum installation conditions for fitters, whereas specialist wholesalers can enjoy the benefits of a manageable product range which can be combined in a diverse number of ways.

Advantages for fitters

- + Flexible and easy to assemble
- + Self-supporting and stable
- + User friendly mounting elements such as the Air-WC, Lift-WC, Corner-WC
- + Construction profile + 3 connecting elements = limitless possibilities
- + Easy and rapid cladding using plasterboard or gypsum fibre boards

Advantages for specialist wholesalers

- + One basic element covers all kinds of assembly
- + Small storage space required
- + Easy and rapid resale – high profitability
- + Clear and manageable system
- + Materials can be quickly and easily put together

Perfection down to the last detail

Mounting accessory S



Mounting accessory E



Cistern A31 or B31*



Level marker

Self-supporting and stable assembly frame

Mounting holes for the metal frame stud wall



Soundproofed** in accordance with DIN 4109 and VDI 4100

Stable connecting cross-sections

This element has been pre-drilled for the connection of toilets with a bidet function

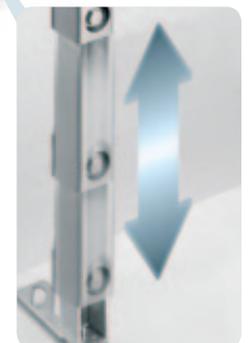


Improved outlet bend holder for better installation even where space is at a premium



Height adjustable from 0 to 240 mm

Rotatable floor plate for flexible floor fitting and stability when using UW 50 and UW 75 metal frame stud wall sections



* For low installation heights

** The noise protection quality of individually mounted MEPA cisterns A31 and B31 was tested using the noise protection set (Article No. 548012)

A perfectly engineered cistern

Side or rear connections

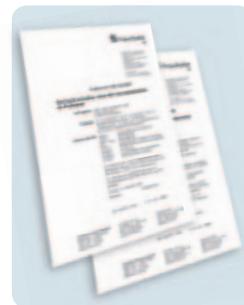
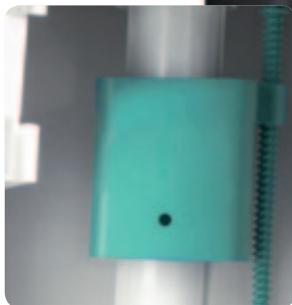
Inspection hatch which can be opened without the use of tools

Filler valve

Filling mark

Ready for the connection of toilets with bidet function

Powerful flush function



Flush volume may be increased to 7.5 / 4 litres via a simple adjustment to the flush valve. This counters the blockages which may occur with problematic discharge pipes.

This reliable filler valve is included in all cisterns. Its inner workings have been standardised to ensure particularly efficient supply of spare parts. The filler valve may also be replaced by a conventional filler valve.

Despite the elegant and small-sized flush plates, easy accessibility to components ensures that the unit is easy to service.

Tests carried out by the Fraunhofer Institute for Building Physics in accordance with DIN 4109 and VDI 4100 confirm the noise protection quality of the MEPA A31 and B31 cisterns.

Sanicontrol A31/B31



Individual mounting

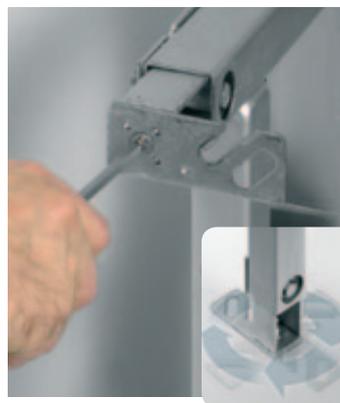


Provides a perfect installation against any solid wall. Individual mounting is the simplest form of installation and offers a particular range of benefits for any kind of project, especially when time is pressing.

Accessory E
for installation against a solid wall.



If installation takes place on an unfinished floor surface, the adjustable feet may be extended out according to screed level (maximum 240 mm). The use of an extension accessory enables heights of up to 480 mm to be achieved!



The base plate may be rotated in 90° stages. This provides perfect conditions for a comfortable working position and rapid assembly, even when space is tight

- All mounting elements may be installed using individual mounting
- Mounting Accessory E is supplied as standard with all systems which are frequently required, such as WC's and washstands
- High degree of pre-fabrication means that assembly can take place in minutes
- Ideally supplemented with stud wall systems, of particular benefit for major projects
- An open system which ensures the maximum degree of flexibility for the installation of all supply and waste pipes

Holding all the trumps

The right solution for any requirement



WC frame for system construction height 85 cm.
This is an area where the front and top operated B31 cistern really comes into its own. Fully factory pre-assembled and tested ready for installation. Ideal for childcare centres, nursery schools, primary schools or for particularly small bathrooms and guest cloakrooms.



WC frame for system construction height 100 cm.
Perfect for small bathrooms and guest cloakrooms. Ideal for childcare centres, nursery schools, primary schools. Another area where the B31 cistern can show what it can do. Fully factory pre-assembled and tested ready for installation.



Various system construction heights

WC height 85

- With B31 concealed cistern
- Pre-assembled mounting frame
- Includes accessory for individual mounting
- Ready for the connection of a toilet with bidet function

(MEPAsun not suitable for top-operated mechanisms)



WC height 100

- With B31 concealed cistern
- Pre-assembled mounting frame
- Includes accessory for individual mounting
- Ready for the connection of a toilet with bidet function

(MEPAsun not suitable for top-operated mechanisms)



The tried and tested standard – system construction height 120 cm.
The A31 concealed cistern set in the VariVIT frame at conventional wall-mounted height. Fully factory pre-assembled and tested ready for installation.



A space-saving solution for guest cloakrooms and bathrooms.
A corner assembly frame enables rooms to be restructured. In small bathrooms in particular, WC's sometimes need to be placed on the diagonal.

WC height 120

- With B31 concealed cistern
- Pre-assembled mounting frame
- Includes accessory for individual mounting
- Ready for the connection of a toilet with bidet function
- Factory punched gypsum fibreboards available for all connections

Corner-WC

- Ideal for small bathrooms where the emphasis is on high quality of design
- Wall-mounted installation frame for WC with integrated E31 concealed cistern
- Includes pre-punched gypsum fibreboards for front and top panelling



WC frames

System construction
height 120 cm



Holding all the trumps

The right solution for any requirement



Universal frame for concealed urinal flushing systems.

One frame – wide-ranging functionality. This urinal frame can be used with the MEPA infrared controls Sanicontrol 920, 925 and 825. It can also be combined with the mechanical MEPAdrop concealed flushing valve. Providing the greatest degree of flexibility for projects of every size and requirement.



Urinal frame for Sanicontrol K3.

The urinal frame for the electronic control system Sanicontrol K3 comes equipped with intelligent technology. There are no elements above the urinal which could strike the wrong aesthetic note or come into contact with the cover of the urinal. The flush actuation sensor is safely hidden away in a vandal-proof area in the siphon.

Urinal frame Part 1

- Continuously height adjustable connecting cross-sections
- Fits MEPA urinal automatic flush systems 920/925/825
- Suitable for the MEPAdrop concealed flushing valve
- Fits a wide range of urinals manufactured by Duravit, Ideal-Standard, Keramag, Laufen, Roca, Sphinx, Villeroy & Boch und Vitra*

Urinal frame K3

- Continuously height adjustable connecting cross-sections
- Reliable, long-life siphon sensor control
- Ideal for private use as well as for public areas
- Vandal-proof
- Fits a wide range of urinals manufactured by Duravit, Ideal-Standard, Keramag, Laufen, Roca, Sphinx, Villeroy & Boch und Vitra*



Urinal frame for exposed flushing valve.

A fully flexible mounting frame can be equipped with all conventional exposed urinal flush valves. Provides the maximum degree of flexibility for projects of any size.

Urinal frame exposed flushing valve

- Suitable for all conventional exposed flushing valves, both mechanical and electronic
- Perfect for combining with the Sanicontrol T606 exposed automatic urinal flushing system
- Continuously height adjustable connecting cross-sections
- Fits a wide range of urinals manufactured by Duravit, Ideal-Standard, Keramag, Laufen, Roca, Sphinx, Villeroy & Boch und Vitra*



Urinal frame Grohe.

A high-quality wall-mounted installation frame for Grohe compatible urinal flushing systems.

Urinal frame Grohe

- With Grohe urinal assembly set (Grohe works number 37338000)
- Continuously height adjustable connecting cross-sections
- Fits a wide range of urinals manufactured by Duravit, Ideal-Standard, Keramag, Laufen, Roca, Sphinx, Villeroy & Boch und Vitra*



Washstand frame single lever mixer.

Covers virtually all washstand solutions. This element can also easily be shortened to make it suitable for use with system construction heights of 85 cm and 100 cm.



Bidet frame.

Suitable for almost all commercially available bidets. The height of the element can be reduced to 85 cm with corresponding accessories, if the elements are to be installed underneath a window or a roof pitch.

Washstand frame single lever mixer

- Wall-mounted installation frame for washstand single lever mixer
- Can be shortened for system construction heights 85/100 cm
- Includes accessory for individual mounting
- Continuously height adjustable connecting cross-sections

Bidet frame

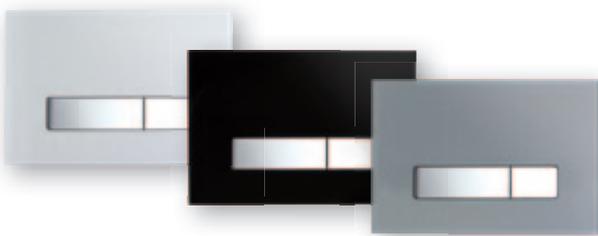
- Wall-mounted installation frame
- Can be shortened for system construction heights 85/100 cm
- Includes accessory for individual mounting



MEPAorbit

The MEPAorbit features puristic and clear lines and offers a high level of design freedom. Made of glass or stainless steel, it exerts a tangible presence whilst still retaining an impressive lightness.

- Choice of single/dual flush technology
- Available in 9 different surface designs
- Installation: flush with tiled surface, partially inset or overlying
- Compatible with Sanicontrol 1061 or 1065 WC automatic flush system



MEPAorbit Glass



MEPAorbit Steel



MEPAstainless Steel

A vandal-proof actuation which provides a stylish and elegant look for sanitary facilities, particularly in commercial properties.

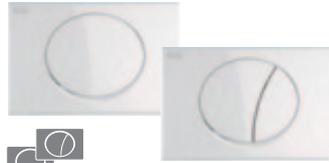
- Choice of single/dual flush technology
- Vandal-proof stainless steel surface
- Compatible with Sanicontrol 1061 or 1065 WC automatic flush system



Steel



Design is an absolute must!



White



Matt chrome



Manhattan



Bright chrome

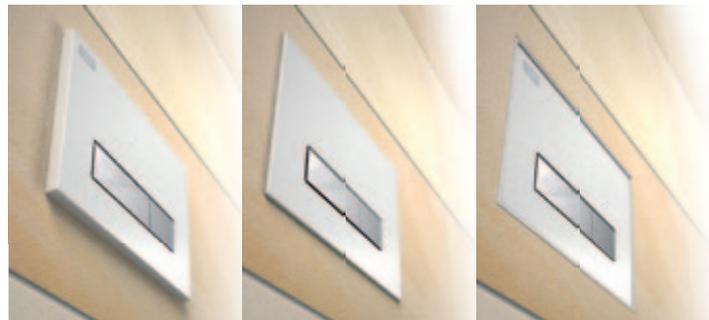


Pergamon

MEPAsun

The MEPAsun features a modern design and offers both a high degree of functionality and a long product life. The flowing lines and gentle division of this attractively shaped actuation plate enables a choice to be made between a start/stop function or single/dual flush technology.

- Choice of start/stop function or single/dual flush technology
- Available in 5 different surface designs
- Compatible with Sanicontrol 1061 or 1065 WC automatic flush system



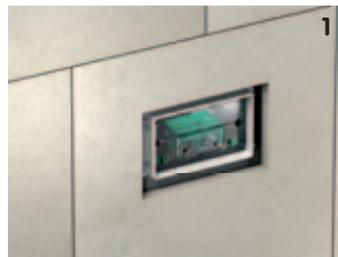
overlying

partially inset

flush with tiled surface

Partially inset only 3 mm above the tile panel, the MEPAsun strikes an elegant note in any one of its glass models (white, silver, black) or in stainless steel (MEPAsun steel). Installation flush with the tiled surface provides the perfect look.

WC flush plates



1



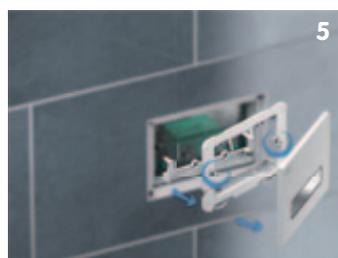
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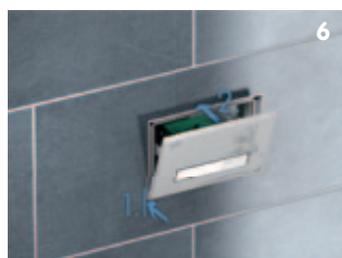
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4



5



6

Rapid installation and ease of maintenance

Step 1

Install protective cover and fer-macell plate or plasterboard.

Step 2

Mount supporting frame with tile surround.

Step 3

Use the screws to adjust the tile surround to the thickness of the tiles.

Step 4

Tile the wall.

Step 5

Screw on the presser rod guide rail and clip the actuation plate onto the holder. Add the spacer bolts.

Step 6

The actuation plate is mounted on the bottom of the support frame and pressed into the spacer bolts.

Innovative flushing systems



White



Matt chrome



Bright chrome



Steel

Sanicontrol 920 und 925

Concealed urinal automatic flush system with infrared sensor.

Hygiene is the most important aspect of urinal systems. The multi-functional design single urinal flushing systems Sanicontrol 920 and 925 are constantly working away in the background to ensure hygienic conditions by providing intelligent non-contact flush and offering a diverse range of innovative applications.

These control systems feature design, user comfort, ease of installation, a high degree of functional reliability and a practical and multi-faceted software package. All electronic functions are set via an infrared remote control which is supplied as standard.

The remote control enables the convenient and rapid programming of preliminary and main

flushes, hygiene flushes and service functions such as cleaning stop and dynamic flush volume optimisation. Extremely reliable user recognition takes place via the infrared reflex sensor featuring electronic control function.

The Sanicontrol 920 is mains operated. The Sanicontrol 925 is available as mains powered or battery operated model.

- *Non-contact automatic flushing system for increased hygiene*
- *Configuration via infrared remote control SC 900*
- *"Automatic flush volume optimisation" – an intelligent way of saving water*
- *Adjustable hygiene flush*
- *Pre-flush available*
- *No problem in combining with covered urinals*
- *Puristic design*
- *Vandal-proof*



Steel

Sanicontrol 825

The Sanicontrol 825 concealed urinal automatic flush system is a classic infrared electronically operated flushing system which features a polished stainless steel cover plate and an integrated window to house the infrared sensor system. The electronic systems themselves are vandal-proof and easy to maintain.

They provide adjustable flushing periods, an optional pre-flush,

an hygiene flush every 24 hours and dynamic flush volume optimisation. An integrated and intuitively operated membrane keypad makes programming child's play.

- *Non-contact automatic flushing system for increased hygiene*
- *Vandal-proof*
- *Various flush programmes*
- *Choice of mains or battery operation*



White



Bright chrome

MEPAdrop actuation plate for concealed flushing valve

Always ready for action, economical and reliable. Can be used in a large number of projects both large and small in the public sector or private domain.

- *Includes long-life, hydraulic self-closing cartridge with self-cleaning nozzle bore*
- *Mechanic front operation*
- *Actuation plate in impact resistant plastic including mounting frame and mounting accessories*



Urinal flushing systems

Do you require more ...

... information?

Request MEPA's comprehensive and professional product information brochures on the topics of bath tub installation technology, floor-level showers, wall-mounted installation, cisterns and flushing systems.

Visit us online at „www.mepa.de“ for 24/7 information on a whole host of products and technical details. Information may also be downloaded to provide you with all the practical assistance you require.



Any questions? Contact us by e-mail.
We will get back to you straightaway.

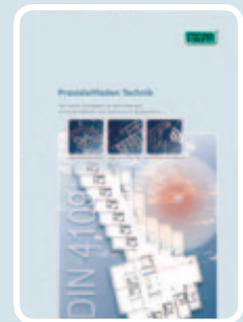
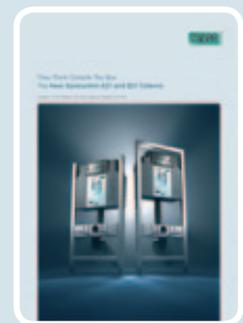
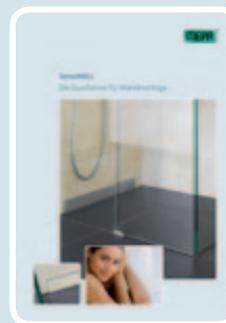
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All images, product information, dimensions and models were correct on the day the brochure went to press. We reserve the right to make amendments in the interests of technological progress or further development.

Blue Responsibility
Sustainable Sanitary Solutions

For more information on
“Blue Responsibility”, please visit
www.blue-responsibility.com



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