

# VitrA

## VitrA Concealed Cisterns

Fit easily, forget confidently





# VitrA

We progressively invest in essentially human spaces - the bathrooms.



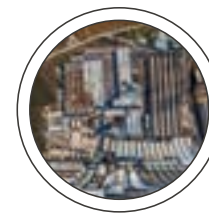
### The complete bathroom

Exploring physical and emotional needs, VitrA invests in design to produce every essential element in the bathroom.



### It's all about inspiration

It all begins with questions posed by the design discipline to understand needs, desires and choices. Designed by VitrA, an extraordinary wealth of attractive combinations help satisfy these needs and desires.



### High powered perfection

Seven cutting-edge factories and plants in Turkey and Russia create sophisticated designs and maintain extremely high standards whilst progressively reducing VitrA's ecological footprint.



### Collaboration with designers

VitrA works with acclaimed industrial designers from around the world. Not only does the collaboration with these top talents improve product functionality, but it also introduces an entirely original range.



### VitrA across the world

Bathroom designs greet customers around the world through 2000 sales points in over 75 countries, including 150 exclusive VitrA showrooms in Istanbul, London, Cologne, Moscow, Dubai, Mumbai, Delhi, and other major cities.



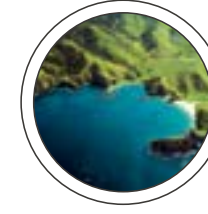
### Technology lights up the future

The VitrA Innovation Centre serves as the headquarters of the brand's R&D activities with a strong engineering team, leading the bathroom industry with new solutions and technologies.



### Improved personal hygiene

VitrA's continuous research into human health introduces new technologies for improved hygiene in the bathroom. These solutions raise the personal hygiene experience to a new level.



### A pledge to the future

VitrA embraces Blue Life, a set of guidelines devised to mitigate our impact on the environment, and is held as a production, design and management philosophy.

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## From more than 20 years' experience to the future of bathrooms

VitrA strives for excellence that goes way beyond the surface of our products. In fact, from design to production and customer service we aim for nothing less than perfection at every stage.

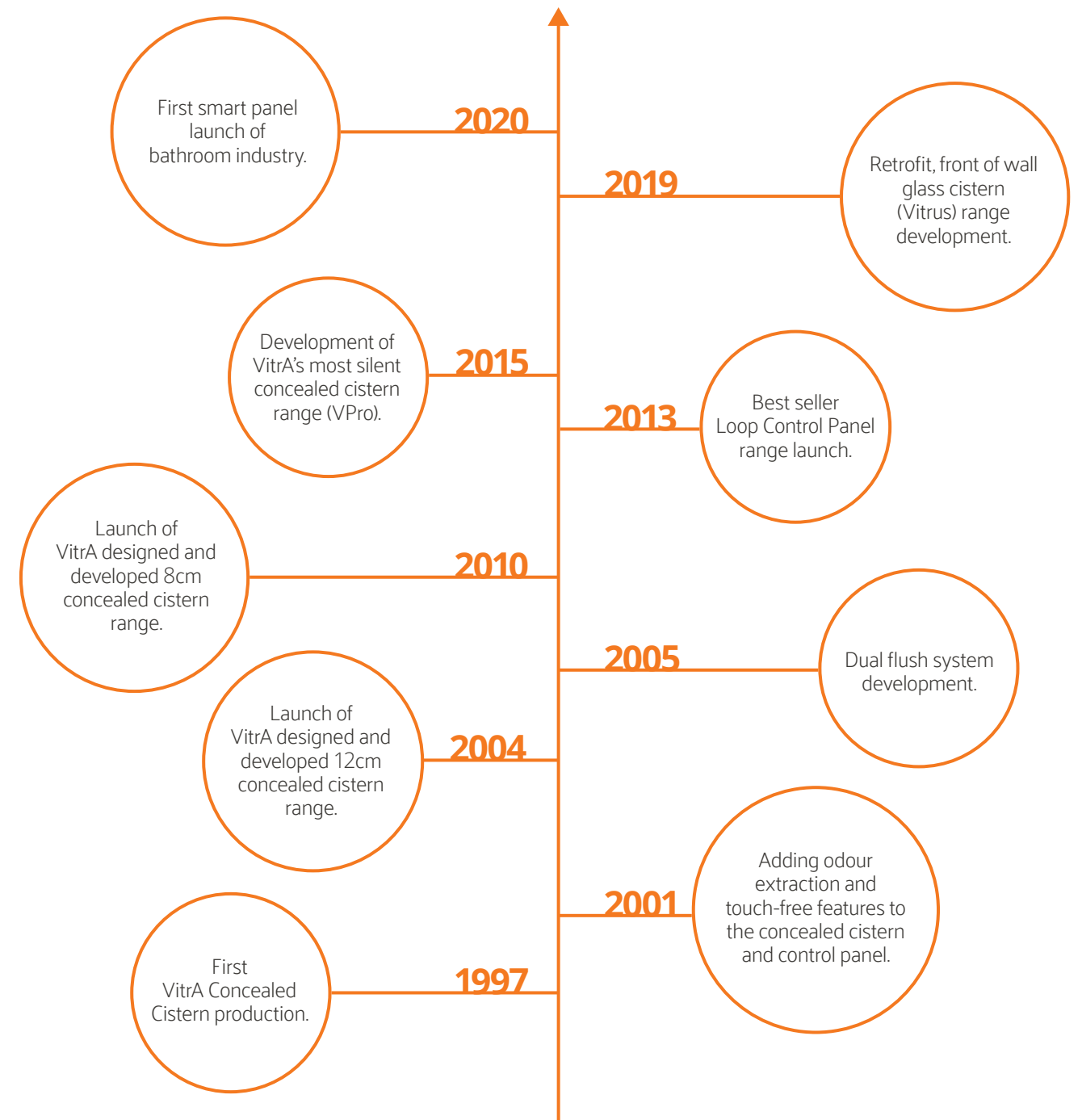
Thanks to our many continuous improvements, VitrA Concealed Cistern features provide added value for behind the wall installations.

The solution hidden behind the wall changes and expands the perception of space, it continues to work accurately and quietly after years of use just as it did when it was first installed. VitrA provides concealed cistern solutions for every wall and WC types delivering a strong flush with quick refill - quiet and reliable. Moreover, our history of engineering, rigorous internal tests and numerous external certification processes gives complete confidence in the VitrA brand.

Also, VitrA Concealed Cisterns provide hygienic and reliable experiences for every bathroom thanks to their compatible assembly options. Benefit from our extended 10 year warranty for core products and VitrA offers 30 year spare part availability for inner parts.



## Highlights in VitrA Concealed Cisterns



## Designs united with architecture

In Vitra Concealed Cisterns, all elements are styled to perfection.

The range includes options for both brick and dry (stud) walls. They also provide aesthetic and reliable solutions for a choice of toilets including wall-mounted, back-to-wall, single, child and even squatting pans with different thickness options in V8, V12, and VPro series as 8cm, 12cm or 10.5cm.

Vitra VUni series are developed for different height options and are ideal for small spaces. Moreover, the Vitrus and Renoform series offer easy access to an elegant looking bathroom for those who want to quickly transform their bathroom with a concealed cistern.

Choose from different design, colour and functionality options with Vitra control panels that can operate using pneumatic, mechanic, touch-free or smart technology – the very first smart panel in the bathroom industry.



## VitrA Concealed Cisterns

Fit easily, forget confidently



## VitrASilent Concealed Cisterns

By a special filling system, the cistern filling sound does not exceed 19 db and stays in the range of valve group I, which is a standard for acoustic performance. Thanks to the system, disturbing noises are prevented during the water cutting process.

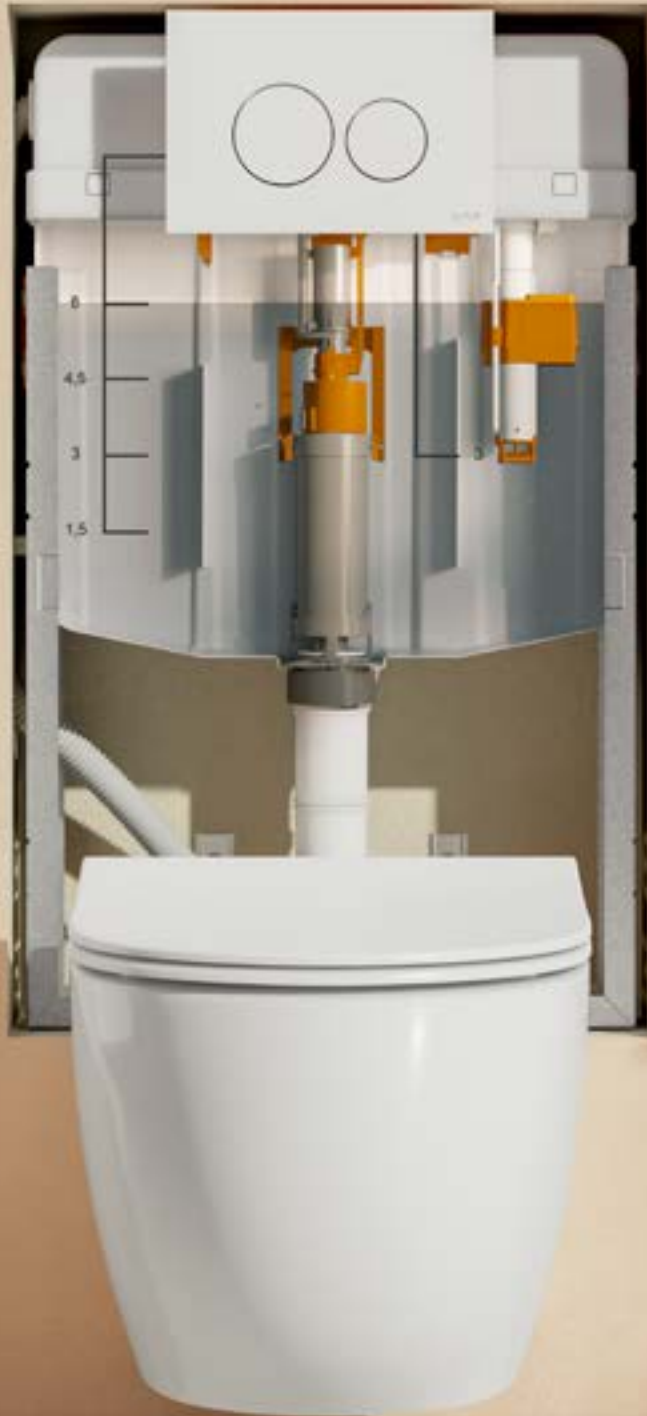
The styrofoam on the product provides extra insulation and noise reduction.

**10**  
years

**30**  
years

## 10 years guarantee and 30 years spare part availability

Qualified, durable, and sustainable VitrA products create highly functional and reliable solutions. The durability of VitrA Concealed Cisterns is backed up by VitrA's high technology standards and engineering. In addition to the 10-year warranty, a 30-year spare part supply guarantee is also provided for each concealed cistern. VitrA always allows the purchase of spare parts to maintain the continued function of a VitrA Concealed Cistern for up to 30 years from the manufacturer's date of sale.



## Adjustable flush volume

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With its inner tool settings, the adjustable flush in Vitra Concealed Cisterns reduces flush volume easily by changing the full flush volume to meet individual requirements which is good for the environment. Thanks to a real dual-flush system, the partial flush stays constant using 2.5 or 3 litres of water.



## Control panel flexibility

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Control panels in different finishes and designs provide functionality with elegance. In addition to pneumatic and mechanical control panels, touch-free panel options offers more hygienic solutions. On the other hand, the smart panel embodies Vitra as a pioneer in the sanitary sector.



## Durable products, higher standards

VitrA Concealed Cisterns' durability and performance have been tested by international standards organisations and meets the DIN EN 14055 European standard for cisterns, and certified for many countries for long-lasting faultless usage.



China Water Efficiency Label



Anqas Certification - Malaysia Product Certification



European Committee for Standardization



French Function, Material and Noise Standards Compliance



TÜV LGA Quality Test



Turkish Standards Institution



UK Water Supply Regulations Compliance



Israel - SII

## VitrA assurance in security and performance

VitrA Concealed Cistern developed with high technology undergoes quality, performance and reliability tests such as strength and stability, durability, resistance to temperature fluctuations, and resistance to frost and water contraction.



### Leak test

All products undergo the leak test with water filled into the cisterns at VitrA facilities.



### Flow test

Discharge rate and water levels are very important for thorough cleaning. Therefore VitrA laboratories perform tests at regular intervals with international standard flow rates (2L/sec).



### Overflow test

The part that acts as a safety valve in the discharge mechanism is the overflow pipe. This pipe is tested over and over again at different pressures, with incoming water at different intervals.



### Weight test

Cisterns used with wall-mounted WC pans should support not only the user but also the force exerted by the person. Built-in cisterns are specially designed in laboratories and tested up to 500kg.



### Function test

All products undergo functionality testing at VitrA production facilities and all functions are checked.



### Life test

One of the most important measure of quality is longevity. VitrA Concealed Cistern products undergo world-class life tests. No part should stop performing even after 200,000 consecutive uses.



## Perfect for bathroom design, ideal for quick and easy installation

With built-in engineering expertise, Vitra Concealed Cisterns offer a great solutions with their well-thought-out features that guarantee faultless operation following many years of continuous use.



### Highlights

- Durable up to 500kg.
- Assembly options for dry (stud) and brick wall.
- Options available for wall-mounted, back-to-wall, single WCs and also for squatting pans.
- 2.5/4L and 3/6L flushing options.
- Complies with sound insulation standards.

Powder-coated assembly steel frames.

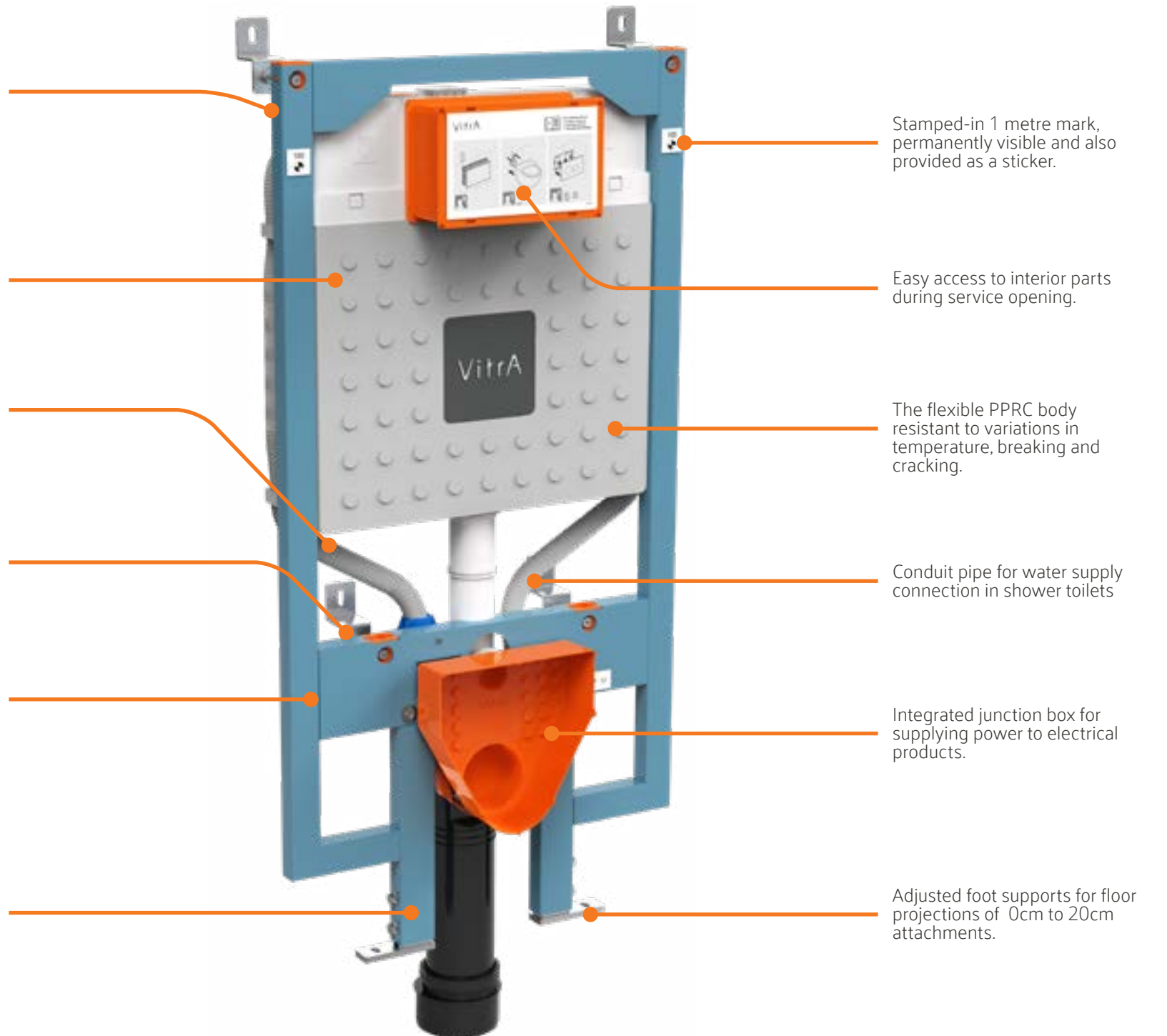
The styrofoam cover over the body prevents condensation.

Conduit pipe for electrical cable transmission to conceal wiring for electrical products.

Bore holes for accommodating additional wall attachments in barrier-free toilet systems.

Sturdy, wide area crossbeams with junction box and wall connection parts for holding the ceramic securely.

Practical feet fixing points for adjusting the frame height allows one person assembly.



Stamped-in 1 metre mark, permanently visible and also provided as a sticker.

Easy access to interior parts during service opening.

The flexible PPRC body resistant to variations in temperature, breaking and cracking.

Conduit pipe for water supply connection in shower toilets

Integrated junction box for supplying power to electrical products.

Adjusted foot supports for floor projections of 0cm to 20cm attachments.

## Simply unpack and install

With cisterns of different depths and heights, for easy and quick assembly done in a faultless way. In every depth, there is a suite of options for different wall and WC types. The modules can be installed in homes as well as the commercial hotel or healthcare sector.



### Brick wall modules

Vitra V8, V12 concealed cisterns - the module for pre-wall brick wall assembly.



### Drywall modules

Pre-assembled sanitary installations for assembly in cavity wall systems, in metal or wooden stud walls, or free-standing in front of the wall.

## Highlights

- Available for installation to brick or dry walls.
- Available in versions for VPro, V12, V8 cisterns with 10cm, 12cm and 8cm thicknesses.
- Cisterns full pre-assembled and sealed.
- Lower installation height options of 82cm and 98cm in Vitra VUni cisterns.
- Available for wall-mounted, back-to-wall, single WCs and also for squatting pans.
- Metal construction frames are also available for washbasins, urinals and bidets.

## Modules for every situation

Vitra Concealed Cisterns offer technological solutions for different requirements. Here are our most popular models:



VPro, V8, V12

Concealed cistern WC Frame for wall-mounted WC pans, with shower toilet conduits, wall and floor fitting.



VPro, V8, V12

Concealed cistern WC Frame for wall-mounted WC pans, with shower toilet conduit, floor fitting.



VPro, V8, V12

Concealed cistern WC Frame for wall-mounted WC pans, floor fitting.



V8, V12

Back to Back Concealed cistern WC Frame for wall-mounted WC pans, floor fitting.



VUni

Concealed cistern WC frame for wall-mounted WC pans, in 82cm and 98cm height options.



V8, V12

Concealed cistern for wall-mounted WC pans, adjustable thick metal brackets



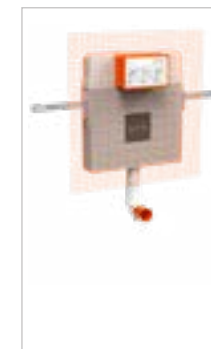
VPro, V8, V12

Concealed cistern for wall-mounted WC pans, adjustable thin metal brackets.



V8, V12

Concealed cistern for wall-mounted WC pans, without metal brackets.



VPro, V8, V12

Concealed cistern for floor standing back-to-wall and child WC pans.



V8, V12

Concealed Cistern for squatting pans

# Upgraded VitrA Concealed Cisterns for easy, quick and faultless assembly

VitrA Concealed Cistern assembly is now easier and quicker with the latest innovations. Besides reducing installation times, building on VitrA engineering knowledge, VitrA Concealed Cisterns offer installers problem-free installation. Save time and money by spending less time on installation.

**Wall connection fixing set**  
Quick assembly to the wall,  
with front depth and wall adjustment.

**Height positioning markers**  
100mm and 32mm height stickers that  
provide accurate and easy cistern and  
WC installations without any need for  
measurement.



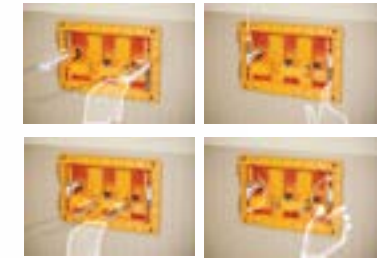
**Reference markers**  
Marking drywall for  
quick installation by reference points  
on V stopper and protection box.



**Adjustable clamp**  
Preventing incorrect assembly and  
giving a more durable installation via  
fitting clean water pipe.



**Adjustable floor fitting**  
Adjust height easily and precisely,  
done by just one person.



**Faster than ever  
flush plate installation**  
With easy fit, the flush plate can be  
installed in one go. Without adjustment  
or remeasuring, simply insert and lock  
in place. Insert the screws, push them  
through and tighten them with  
just a few turns.

**Tool-free flex**  
Manual installation of flex  
with no need for tools.  
The O-ring inside the flex  
ensures it is leak proof.



**Easy waste pipe assembly**  
Providing easy installation regardless of  
the distance between the drainage pipe  
and the concealed cistern.



Thanks to the levels on  
waste pipe, fixing clamp  
and adapter, the waste pipe  
can be moved  
80mm in total.



By attaching the adapter to  
the clamp, it is possible to pull  
through to the back.



With the adapter provided,  
10mm of movement is  
provided forward and  
backward in the pipe axis.

## See the future of bathrooms

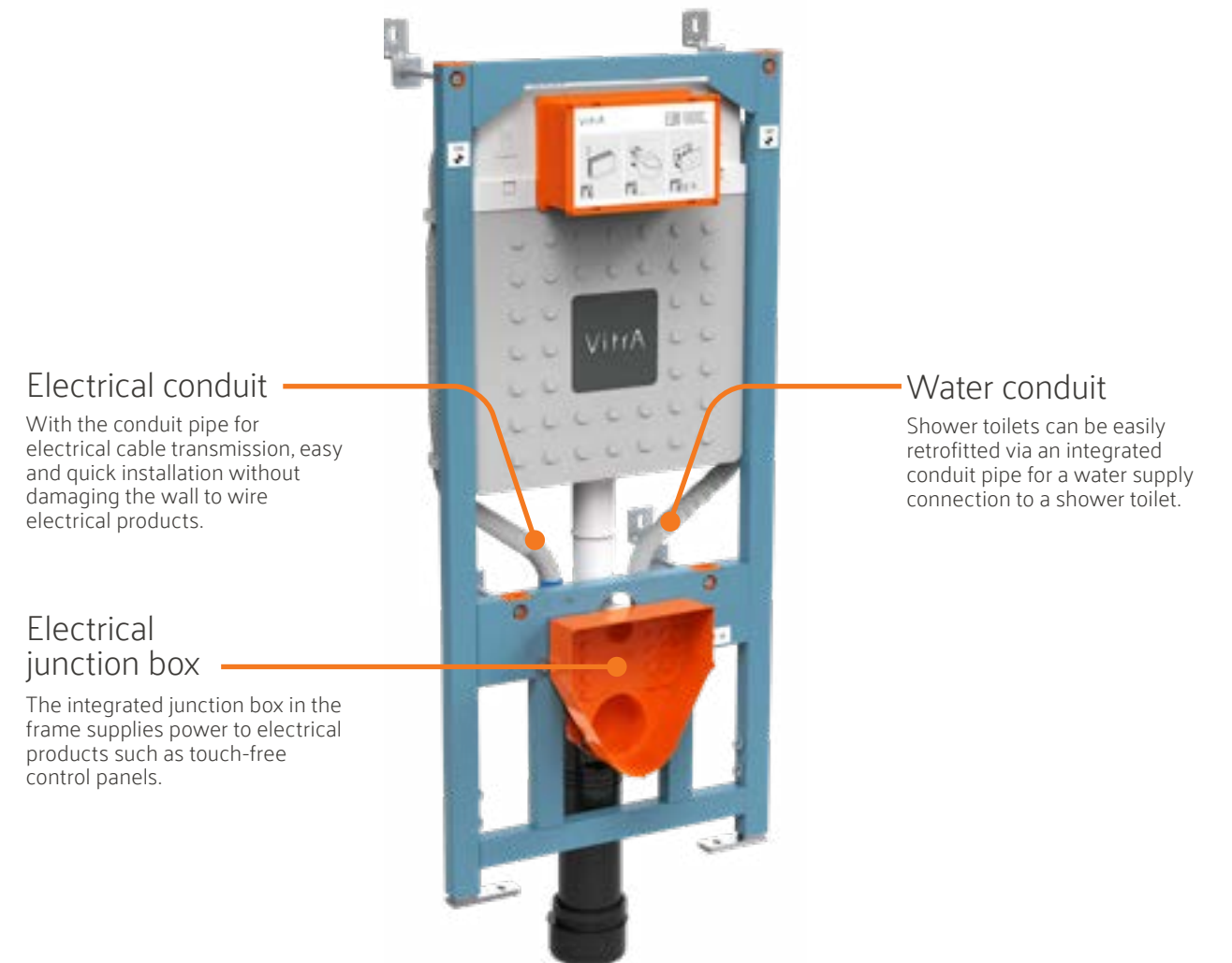
VitrA Concealed Cisterns upgrade the bathroom to a technological place effortlessly. The upgraded system allows customers to change their mechanical products to electrical ones easily without breaking the wall, even after years, with no problem.



## Bathrooms are future-proofed with VitrA Concealed Cisterns

VitrA Concealed Cisterns optimally prepared for the comfort demands of today and tomorrow. With the water and electrical conduit pipes, junction box and touch-free panels, shower toilets can easily be retrofitted without any need to damage walls. With conduit pipes for water connections and positions for electrical connection, just trust the technology beneath.

VitrA embodies the bathrooms of tomorrow and are pre-packed with technology, ready for smart products and to provide a universal shower toilet connection.



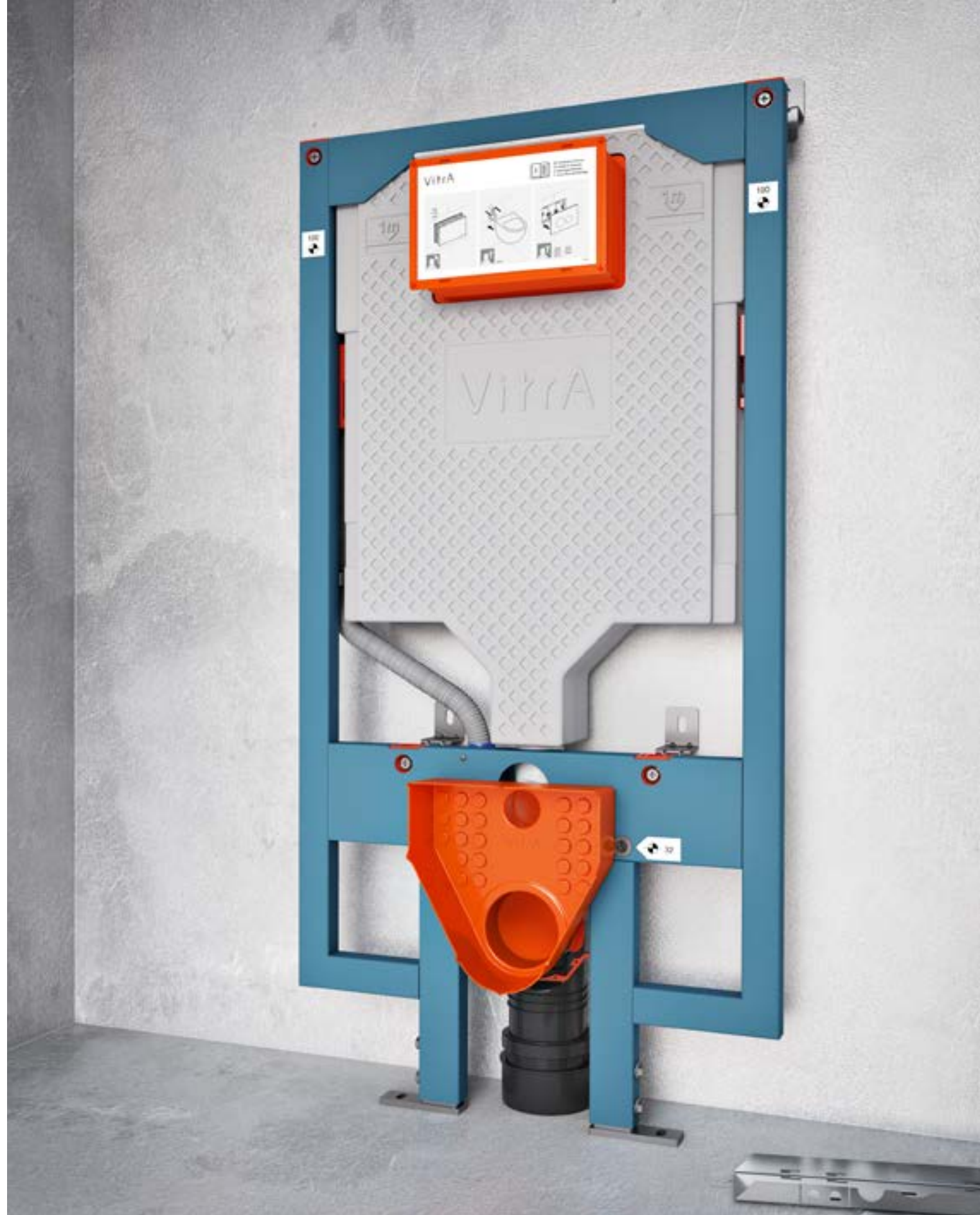
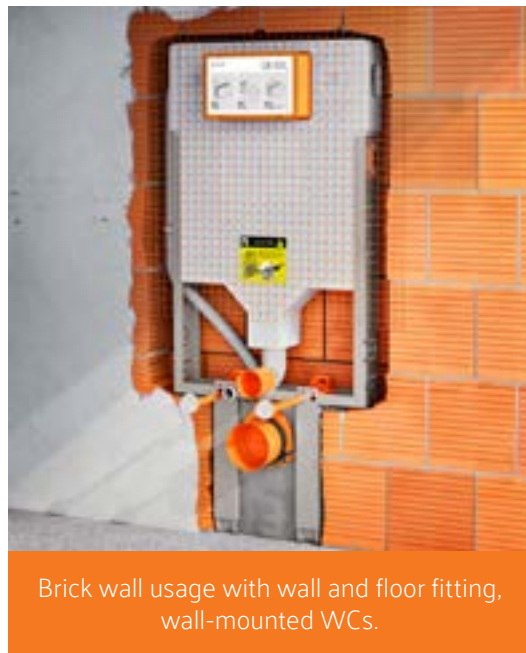
## VitrA VPro Concealed Cisterns more durable body, quieter cistern

Thanks to the well-thought-out body design, VitrA VPro Concealed Cisterns are more durable and function more silently due to the extra sound isolation.



## The quietest cistern of Vitra

VPro Concealed Cisterns have 10.5cm body thickness and a special two-piece angle valve. Moreover, they can operate with either pneumatic or mechanical flush plates and function in 2.5/4L or 3/6L options.





## VitrA V8 and V12 Concealed Cisterns suitable modules for everywhere

VitrA's V8 and V12 Concealed Cisterns meet the requirements of every bathroom and construction project. With two different thickness options as 8cm and 12cm, V8 and V12 Concealed Cisterns have solutions for different wall and WC types in their ranges.



# Fits in every way to everywhere

Either drywall or brick wall, VitrA V8 and V12 Concealed Cisterns fit everywhere with their range of product options. Besides having pneumatic and mechanical control panel usage options, V8 and V12 Concealed Cisterns also offer 2.5/4L and 3/6L flushing solutions.

The broad product options of V8 and V12 Concealed Cisterns fit not only wall-mounted WCs, but also back-to-wall, single WCs and even squatting pans.



Consisting two concealed cisterns with floor fitting.



Floor fitting cistern that is suitable for installation even if there is no cavity wall.



Concealed cistern with adjustable thick metal brackets.



Concealed cistern with adjustable thin metal brackets



Concealed cistern with adjustable thin metal brackets



Floor fitting cistern that is suitable for installation with cavity wall.



Concealed cistern with floor and wall fixation.



Concealed cistern suitable for floor standing, child and single WCs.



Concealed cistern suitable for squatting pans.

## VitrA VUni Concealed Cisterns

To install a wall-mounted WC below a window or under an inclined roof, the installation height of the cistern may cause a problem. Now, there is the perfect solution with the VitrA VUni cistern.





## The flexible solution for a customized bathroom



### Three installation heights

The newly developed Vitra VUni Concealed Cisterns which are one-piece body that is produced with blow-moulding technology can be installed at heights of 82cm, 98cm or 112cm which delivers outstanding flush performance every time. A water-saving dual flush conserves valuable resources and helps the cistern achieve maximum efficiency.

### Top/front actuation

With a maximum depth of 21cm and minimum depth of 15.5cm, the Vitra VUni Concealed Cistern is compatible with all alcove situations. It can be connected to the water supply from either the back or the side and it's suitable with all Vitra mechanical control panels. Depending on the construction situation, the actuator plate that activates the flush can be installed to the top or front of the cistern. No special tools are required to install the cistern or install the actuator plate.

## VitrA Vitrus Pre-wall Cisterns

With the VitrA Vitrus Pre-wall Cisterns, are the perfect solution for new construction or renovation. Installation takes less time and causes less construction dust and noise.





## A new WC in just a few hours

Vitra Vitrus Concealed Cisterns facilitate the fast renewal of a complete WC system and are therefore also perfect for modernising older bathrooms with exposed cisterns. Installation can be carried out by a single plumber within a few hours and causes minimal construction dust and noise. Especially during bathroom renovations, Vitra Vitrus proves to be the perfect solution.

## Cleverly designed, proven technology

A cistern with a water-saving dual flush and a connection to the water supply are located inside the Vitra Vitrus Cistern. Vitra provides a stepped straight connector for converting a floor-standing WC with a wall inlet to a wall-mounted WC.

## Modern design and easy installation

With 115cm x 50cm x 12cm dimensions and 2.5-4L and 3-6L flushing options, Vitra Vitrus sanitary module is compatible with wall-mounted and back-to wall WC pans. The front opening cover provides easy access while maintaining the wall in place. It has mechanical chrome flush plates, stop valve and bidet hand shower options with two colour options: black and white.

## Quick and clean installation for renovations



- 2.5-4L & 3-6L flushing options.
- Complete unit with dual-flush technique and all connections.
- Suitable for all common wall-mounted and floor standing WCs, as well as Vitra V-Care shower toilet.
- Color options: Black, white.
- Mechanical chrome flush plate.
- The front opening cover provides easy access.
- Stop valve and bidet handshower alternatives.

## VitrA RenoForm Pre-wall Cisterns

A platform to simplify toilet refurbishment with touch-free products.

The corrosion-resistant aluminium composite platform allows the assembly of electronic and smart products without wall and substructure renovation. Easy access to the electronic and mechanical parts and compatibly with V-Care Smart Panel.



## New touch-free toilet experience



- 6cm and 10cm pre-wall thickness options.
- Touch-free bidet sensor, solenoid valve and water pipe mounted on the product.
- Colour options; black, light grey.
- Maintenance work of filling valve and flush valve can be done without using any tools.
- Only compatible with V-Care Smart Panel.

## Smart installation

RenoForm is a refurbishment platform which enables the installation of electronic and smart products without the need for wall and infrastructure renovation, thereby simplifying the installation of touch-free products.

Power is carried into the platform with one single cable before updating the toilet area to a touch-free one. In addition to simplifying installation RenoForm also allows for rapid and easy maintenance thanks to a service hatch at the side.

## Fit and durable body

RenoForms with slim body for wall-mounted WCs, use the existing concealed cistern infrastructure. Vitra RenoForm is made of aluminium composite material and exterior of the platform is resistant to cleaning chemicals and corrosion.





## VitrA Metal Frames offer solutions for all kind of construction

Whether this is work with a special client or in any construction situation, VitrA Metal Frames are here to help! They have alternative solutions for drywall to washbasin, urinal and bidet installation.

Metal frames offer easy installation for built-in washbasin faucets, urinals, concealed mechanic and electronic washing systems.

They can also be configurable with all urinals and washbasins.



## Suitable for every installation situation

With Vitra Metal Frames, there is always an alternative practical solution for drywall installations of washbasins, urinals and bidets.



**Frame for urinal**  
Suitable for urinal installation.



**Frame for urinal with flusher**  
Suitable for urinal installation.



**Frame for washbasin**  
Suitable for washbasin installation.



**Frame for washbasin with built-in mixer**  
Suitable for basin and built-in basin mixer installation.



**Frame for bidet**  
Suitable for bidet installation.



**Frame for bidet with built-in mixer**  
Suitable for bidet and built-in basin mixer installation.

## VitrA Control Panels with different design, colour and function alternatives
















VitrA Control Panels stand as matching components for cisterns with their form and function choice offer flexibility, suitable with all kinds of VitrA Concealed Cisterns.





## Aesthetic and functional

Wide control panel range for the best choice in bathrooms design.

|             |  |  |   |   |
|-------------|--|--|---|---|
| Smart Panel | <br>V-Care      |  |   |   |
|             |                 |  |   |   |
| Mechanic    | <br>Liquid      | <br>Origin              | <br>Select | <br>Sirius |
|             | <br>Loop T      | <br>Loop O              | <br>Loop R |   |
|             |                |  |   |   |
| Touch Free  | <br>VitrA Pro | <br>Loop T Touch-free |   |   |
|             |               |  |   |   |
| Pneumatic   | <br>Twin 2    |  |   |   |
|             |               |  |   |   |












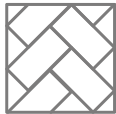










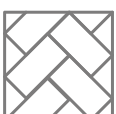
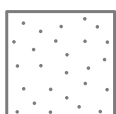
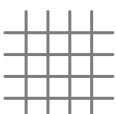


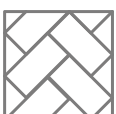
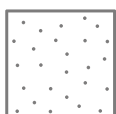
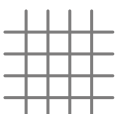




### V-Care Smart Panel

The V-Care Smart Panel is equipped with smart sensors, functions and specialised algorithms, it cares about people, workplaces and the environment. The mobile app allows personalisation as well as offering the option of monitoring WC usage to improve efficiency and economy in the workplace.

# More options, easy choice

VitrA Concealed Cisterns provide easy choice of suitable products in the bathrooms by offering easy installation and maintenance. Find the ideal products in the VitrA range which cover all infrastructure, WC and wall types.

| Wall type   |   | Construction system   | WC type   | Codes   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|
| Back side   | Front side  |   |   | 765-1850  | 768-1850  | 768-1851  | 768-1800  | 762-1850  | 762-1851  | 762-1800  |
|    |    | -   |    |    |    |    |  |  |  |  |
|    |    | -   |    |    |    |    |   |   |   |   |
|  |  | -   |  |  |  |  |   |   |   |   |
|  |  |  |  |  |   |   |   |   |   |   |
|  |  |  |  |  |   |   |   |   |   |   |

 Brick  
  Cavity wall  
  Drywall  
 (-) No construction system  
  Wall-hung WC Pan  
  Floor standing WC Pan  
  Back to wall WC Pan

| Wall type |            | Construction system | WC type | Codes    |          |          |          |          |  |  |  |
|-----------|------------|---------------------|---------|----------|----------|----------|----------|----------|--|--|--|
| Back side | Front side |                     |         | 765-5801 | 768-5801 | 762-5801 | 762-5802 | 762-5805 |  |  |  |
|           |            |                     |         |          |          |          |          |          |  |  |  |
|           |            | -                   |         |          |          |          |          |          |  |  |  |
|           |            |                     |         |          |          |          |          |          |  |  |  |
|           |            |                     |         |          |          |          |          |          |  |  |  |
|           |            |                     |         |          |          |          |          |          |  |  |  |

Brick  
 Cavity wall  
 Drywall  
 (-) No construction system  
 Wall-hung WC Pan  
 Floor standing WC Pan  
 Back to wall WC Pan

| Wall type  |   | Construction system   | WC type   | Codes   |   |   |   |   |
|--|---|---|---|---|---|---|---|---|
| Back side  | Front side  |   |   | 765-4800  | 768-4800  | 762-4800  | 768-5850  | 762-5850  |
|   |    | -   |    |    |    |    |    |    |
|   |    | -   |    |    |    |    |   |   |
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 Brick  
  Cavity wall  
  Drywall  
 (-) No construction system  
  Wall-hung WC Pan  
  Floor standing WC Pan  
  Back to wall WC Pan

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