Avant

The One and Only



Roca

An innovation by Roca, unique in the world

Roca has reimagined the bathroom space by introducing a cutting-edge toilet with integrated cistern that frees up valuable space. These practical functionalities result in a toilet for everyone and adaptable to any house. A step into the future with a more simplified bathroom.

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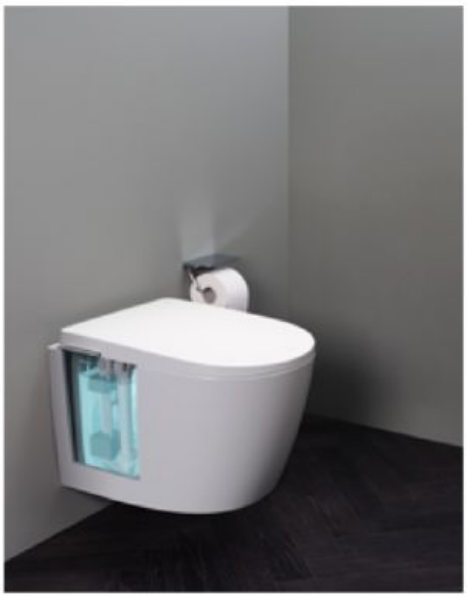
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All-in-one solution. All-in-one piece

Avant, designed for every type of bathroom, transcends the limits of space. This sophisticated solution seamlessly merges functionality with aesthetics, presenting a sleek design for today's homes.



Wall-hung toilet

By ingeniously integrating the cistern, Avant embodies an innovative concept that saves space. Thinking beyond the wall: leading the revolution in toilet design, as all the necessary elements are located in the toilet bowl, ensuring a faster installation and a significant improvement to any home. No visible flush plate or ceramic cistern container to disturb the clean lines, creating an airy feel.

All components are easily accessible and easy to handle, particularly those related to water function, which are positioned off the walls. The cistern is easy to access for straightforward installation and maintenance, avoiding the need to modify the wall during major repairs. Avant's seal-less design also minimises potential leak points, increasing reliability.



Back to wall floorstanding toilet / Hotels Round toilet roll holder in matt black / Tenue Unik in matt black







Perfect aesthetics, simple control

Avant is not only designed in a neutral and minimalist aesthetic, but also creates visually spacious and airy environments, perfect for modern living. It is a totally user-friendly toilet and conceived to be as sustainable as possible, prioritising the environment with a low-consumption dual flush system.



Powering innovation: solutions for smooth operation

Roca offers two innovative models of the Avant toilet to suit different installation requirements.

Electricity-Free Avant: Roca's innovative toilet with integrated cistern works without electricity, relying on mains water pressure and flow. It requires a minimum pressure of 2 bar and a flow rate of 14 litres per minute.

Avant-E (Electric Version): If the home's water supply does not meet the required water pressure and flow, the Avant-E features an electrical connection that ensures smooth operation, even without specific pressure or flow conditions.

Electricity-Free Avant

2 bar
Minimum pressure

14 litres/minute
Flow rate

Avant-E

Electrical connection
Smooth operation without specific pressure or flow conditions

When installing Avant, it is important to check the key parameters that influence the performance of the bathroom fittings, namely water pressure and flow rate. These values can vary depending on the location and type of house. The pressure and flow rate at the point of use in the bathroom are often different from the general inlet values, due to factors such as the distance from the water source, simultaneous use of other fixtures, or installation design issues. It is recommended that a professional be consulted to ensure that everything is set up correctly.

Avant is available in two contemporary models: a wall-hung version and a back-to-wall floor-standing option. Both designs enhance the aesthetics of your bathroom while creating a spacious and airy environment.

Easy flushing control, water saving: The flush control mechanism, with its user friendly design, features an integrated cistern with a low-consumption dual flush (4.5/3 L). With side push buttons for easy operation, it allows a choice between full or half flush, ensuring efficient water use and significant savings.

Ensuring safety standards: Avant complies with European regulations, including EN1717, one of the most important regulations to prevent the water blackflow.



Wall-hung toilet / Hotels Round toilet roll holder in matt black



The future of flushing

The innovative Avant is designed to bring the most seamless experience to the bathroom. Roca is taking a leap in technology by including a system based on the Venturi effect that will change the future of flushing.

Venturi effect

A patented solution based on physics: Five patents have been submitted to develop a product that significantly enhances the user experience. Among these, one patent includes the technology collaboratively developed by Roca and SIAMP, which leverages the Venturi effect to advance the integrated cistern concept to its modern form.

More control over water: All flushing systems are outside of the wall and integrated into the toilet. They are seal-free for extra-safety against leaks and easier maintenance.





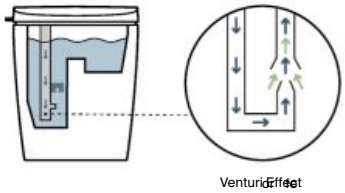
Initial position before Venturi effect / Venturi effect when working

Science making life easier. The system explained.

Frontal view



01 When the cistern reaches full capacity, the flush mechanism float is in the initial position, and the flush mechanism is in the closed state.



02 When the flush button is pressed, the float is released from the mechanism and rises. The mechanism opens and the water from the net enters, creating the Venturi effect which allows the water to be sucked out of the tank. As it flushes, the water level drops and the float continues to float.



03 This suction effect continues while water from the mains is still entering, creating the Venturi effect. Flushing continues until the water level in the tank doesn't reach the float's initial position.



04 The water level eventually drops to the point where the float returns to its original position, where it remains and the mechanism closes the water inlet. The cistern is refilled again through the filling mechanism.

Float

Movement of float

Mains water

Water supplied from tank by Venturi effect

Additional features

Roca Rimless® Vortex



Effective flush system: An effective 360° whirlwind flush system that covers every part of the toilet bowl up to four times. Additionally, the design of this advanced feature minimises the splashing effect for a truly refined user experience.

Real Rimless solution & maximum hygiene: Totally visible interior of the bowl with no hidden nooks and crannies for dirt and germs to accumulate, making cleaning easier.

Maintenance and Installation



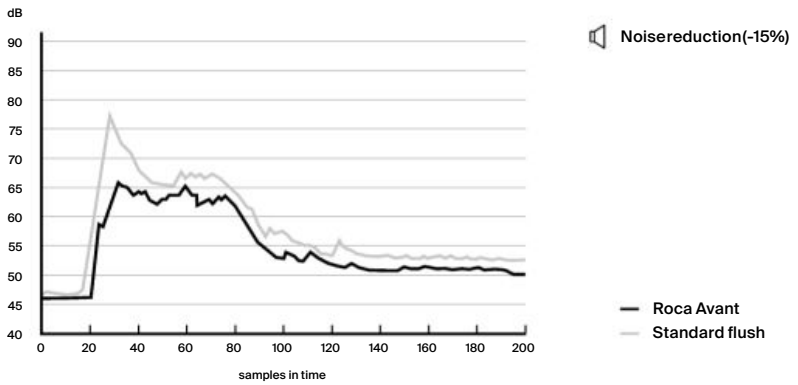
The Avant toilet is designed for easy installation and maintenance. It fits seamlessly into any bathroom and its accessible and easily replaceable components make for simple maintenance.

Its innovative features prioritise hygiene and quiet operation: the Quick Release system facilitates effortless cleaning by allowing the seat and cover to be easily removed, while the Soft Close system ensures a quiet and safe operation, preventing slamming and reducing wear.

Silent Flush



Avant boasts a revolutionary silent flush technology that performs with remarkable discretion and sounds like a soft breeze, replacing the disruptive noise of traditional toilets. Ensuring a peaceful environment without compromising on performance.



Supraglaze®



The inner surface of the pioneering Avant features Supraglaze®. The exclusive Roca glazing that is applied over the original glaze, allowing any residue to slide off and preventing the build-up of dirt and germs.

The result is an extremely smooth, shiny and water-resistant surface that is easier to clean and requires less water and cleaning products.

Avant at a glance

Integrated cistern: The cistern is incorporated inside the bowl, out of sight. This maximises available space and provides a modern and pleasing aesthetic.

Venturi effect: The integrated cistern uses the Venturi effect for powerful flushing, ensuring a thorough and hygienic clean in a sleek design.

With or without electrical connection: Compatible with most existing installations, Avant requires a minimum water pressure of 2 bar and a flow rate of 14 litres per minute.

If the water supply does not meet the required pressure (2 bar) or flow (14 l/min), Avant-E can be installed with an electrical connection.

Roca Rimless® Vortex: A bowl specially designed to optimise water flow, flush performance, and cleaning. No splashing.

Silent flush: Reduces noise for a more comfortable user experience.

Supraglaze®: An exclusive Roca glazing that guarantees even greater hygiene, allowing any residue to slide off and preventing the accumulation of dirt and germs.

Easy control with side buttons: Discreet and intuitive flush controls make the toilet easy to use, with two flush settings to save water -4.5 or 3 litres.

Seal-free solution: All flushing systems are integrated into the toilet and are seal-free, for extra safety. This simplifies maintenance and prevents leakages.

Easy installation & Easy maintenance: Fits seamlessly into any bathroom with accessible and easily replaceable components for easy maintenance.

Quick Release & Soft Close seat and cover: The seat is stable and comfortable and closes gently with a whisper-quiet click. Both the seat and cover are easy to remove for easy cleaning.

Easy installation
Easy maintenance

Easy control with side buttons

Seal-free solution

Integrated cistern
With or without electrical connection

Venturi effect

Supraglaze®

Roca Rimless® Vortex
Silent Solution


Quick Release
Soft Close



Technical information

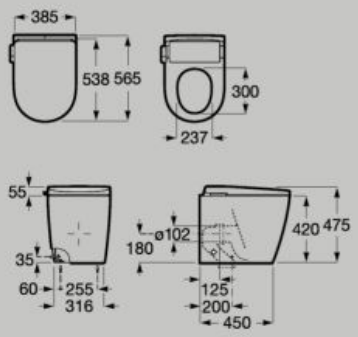


Avant In-Tank® back to wall floorstanding external connection

Avant A80336MS0H
Avant-E A80336MS01*



Back to wall hydraulic toilet with integrated tank of dual flush 4,5/3L. Includes Roca Rimless® Vortex, soft-closing seat and cover and Supraglaze® glazing. No need for built-in cisterns. External hydraulic water supply connection.

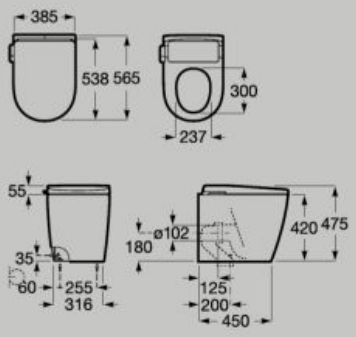


Avant In-Tank® back to wall floorstanding internal connection

Avant A80336MS0W
Avant-E A80336MS00*



Back to wall hydraulic toilet with integrated tank of dual flush 4,5/3L. Includes Roca Rimless® Vortex, soft-closing seat and cover and Supraglaze® glazing. No need for built-in cisterns. Internal hydraulic water supply connection.

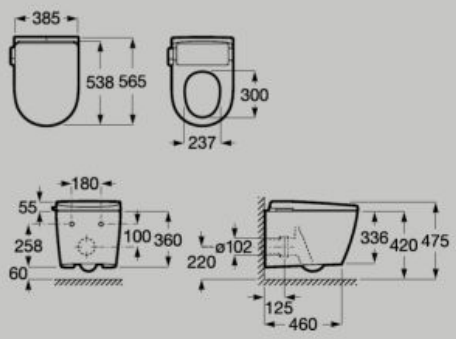


Avant In-Tank® wall-hung

Avant A80336NS0H
Avant-E A80336NS01*

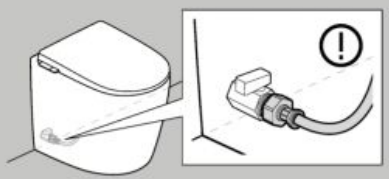


Wall-hung hydraulic toilet with integrated tank of dual flush 4,5/3L. Includes Roca Rimless® Vortex, soft-closing seat and cover and Supraglaze® glazing. No need for built-in cisterns.



Dimensions in mm

Minimum flow and pressure requirements



>14 L/min

>2 bar

* Electrical version required when the minimum water supply flow is less than 14 L/min and the required pressure is below 2 bar.

Functionalities

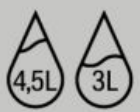
In-Tank®



Roca Rimless® Vortex



Dual flush



Supraglaze®



Soft Close



Quick Release



Silent Flush



No need of power supply*




Our Planet
Our Home

We are committed to putting people and the planet at the center of every decision we make. Because creating a sustainable future starts with the spaces we live in, and how we produce these spaces is key. That's why we craft products that bring comfort, beauty, and balance to your home, while protecting the planet every step of the way.

Every detail matters: from eco-designing products that last a lifetime to minimizing emissions, using clean energy, and reducing water and resource consumption. We believe that a home — whether our own or the planet we all share — should be a place of wellbeing, harmony, and care. This belief guides our comprehensive approach to sustainability, which involves taking a wide range of actions, such as reusing and recycling more, improving our processes, and ensuring access to water and sanitation for those who need it most, among many other initiatives.

EcoDesign

Eco-designing for efficiency and circularity: fostering products that are built to last, repairable, and recyclable.

We create long-lasting products with easy-to-replace parts, ensuring extended usability and reducing waste.

Our Life Cycle Assessments (LCA) and Environmental Product Declarations (EPD) provide transparency on our products' environmental footprint.

We design products for easy disassembly and recyclability, such as 100% recyclable shower enclosures, fostering responsible waste management.

Our innovative technologies reduce water and energy consumption, supporting sustainable building certifications such as LEED and BREEAM.

Responsible Production

Preserving natural resources goes beyond using water efficiently. It begins with sustainable production.

We are moving towards emission-free factories with pioneering technologies, including the world's first electric tunnel kiln for sanitary ceramics, aiming for net-zero emissions by 2045.

We rely on renewable energy sources, including Power Purchase Agreements (PPAs) and on-site photovoltaic panels, to minimize our carbon footprint.

Our water neutrality roadmap focuses on reducing, reusing, and recycling water to minimize freshwater consumption.

We reintegrate manufacturing byproducts like chamotte and brass swarf into our production and promote waste reuse across industries to minimize landfill waste.

Commitment to society

Enhancing people's lives and building a healthier, more inclusive, and sustainable future.

We develop solutions for people with functional diversity, reduced mobility, and special needs to ensure comfort, independence and dignity.

Our products and services are designed to promote wellbeing, self-care, and a healthier lifestyle.

Through the We Are Water Foundation, we strive to improve access to clean water and sanitation for those in need.

Through Roca Galleries, we promote global dialog that inspires sustainable design, architecture, and urban planning.

Direction
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Morillas

CGI
Norte Studio

Photographs taken at
Roca Studios, Gavà, Barcelona

Venturi effect technology,
a co-innovation with SIAMP:

SIAMP

archiproducts AWARDS WINNER

DESIGN PLUS powered by: ISH

BRONZE AWARD 2025

DESIGN AWARD 2024

reddot winner 2024

Roca is a family-owned company dedicated to the design, manufacturing, and sale of bathroom solutions for architecture, construction, and interior design. Founded in Barcelona in 1917, it combines tradition and knowledge with a passion for innovation and respect for the environment.

With sustainability as a key element in all its processes and a commitment to ensure a better planet for future generations, Roca is present in 170 countries, operating 81 factories across the five continents with more than 21,000 employees.

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