

# Avant

The One and Only





# 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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06



12



16



20



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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.

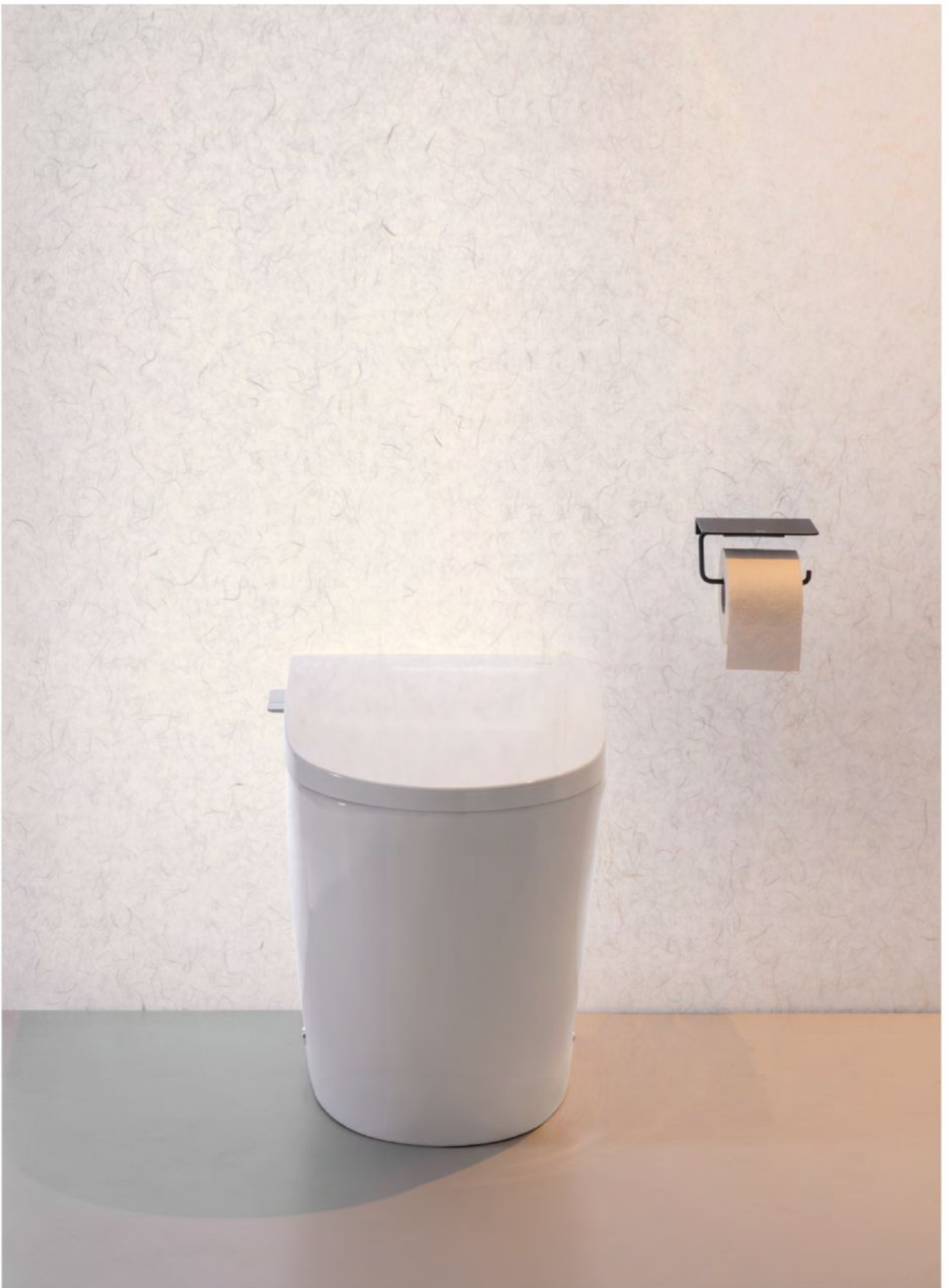


Wall-hung toilet

By ingeniously integrating the cistern, Avant embodies an innovative concept that conserves space. Thinking outside the wall: leading the revolution of toilet design as all necessary elements are located into the toilet bowl, ensuring a faster installation and a significant improvement to any home. No visible operating plate or ceramic cistern container disrupts 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. Also, Avant incorporates a seal-free design that prevents leakage, eliminating potential leak points.





Back to wall floorstanding toilet/ Hotels Round toilet roll holder 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 much sustainable as possible, prioritizing the environment with a low-consumption dual flush system.





Tenue unik base unit with two drawers in matt black and Stonex® basin in matt white / Luna Frame Ambient mirror / Targa faucet in matt black / Hotels Round accessories in matt black / Wall-hung toilet

**Less is more in the Avant innovative toilet:** Designed with a neutral and contemporary aesthetic to match any bathroom space.

**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) using mains water pressure at 2.0 bar and a flow rate of 14l/min. With side push buttons for easy operation, it allows a choice between full or half flush, ensuring efficient water use and significant savings.

**A WC that comes in two models:** One wall-hung and the other back to wall floorstanding. Both offer a modern touch creating a spacious, airy environment.

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







# 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.

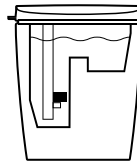
**More control over water:** All flushing systems are outside of the wall and integrated into the toilet. They are seal-free for extra-safety against leaks and easier maintenance.



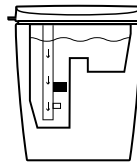
Initial position before Venturi effect / Venturi effect when working

# Science making life easier. The system explained.

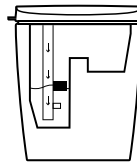
Frontal view



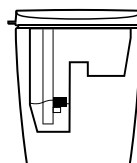
- 01 When the cistern reaches full capacity, the flush mechanism float is in the initial position, and the flush mechanism is in the closed state.
- 



- 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.
- 

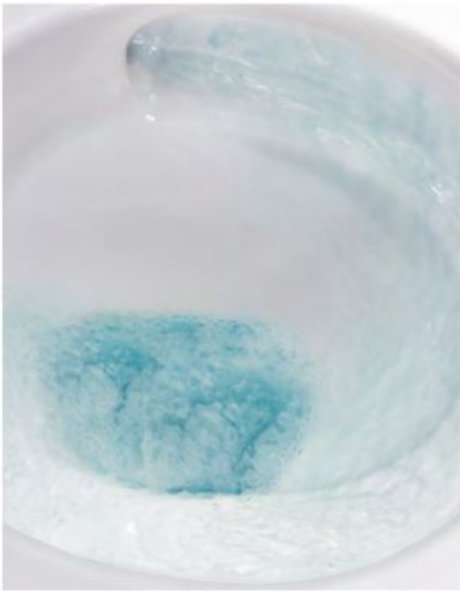


- 04 The water level eventually drops to the point where the float returns to its original position, where it remains and the mechanism closes the water inlet. The cistern is refilled again through the filling mechanism.

# Additional features

## Roca Rimless® Vortex

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**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 minimizes 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

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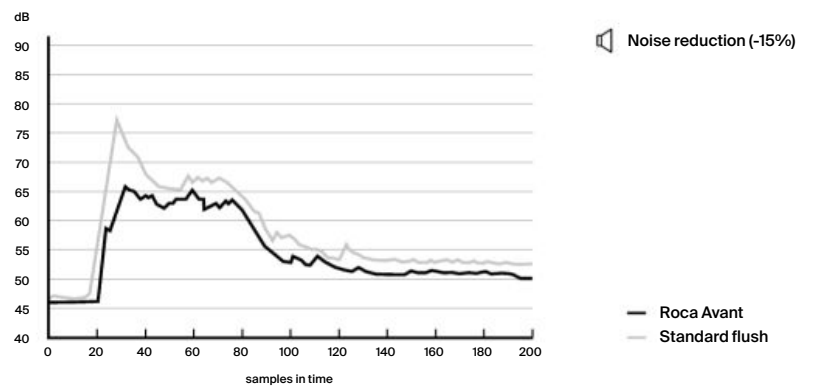
The Avant toilet prioritizes both hygiene and quietude with its innovative features, while leading an effortless maintenance and installation.

Its Quick Release system facilitates effortless cleaning, promoting a healthier bathroom by allowing the seat and cover to be easily removed. The Soft Close feature ensures a silent and safe operation, preventing slamming and reducing wear. Designed for hassle-free installation, it fits seamlessly into any space, with accessible and easy-to-replace components.

## 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®. An exclusive Roca glazing that is applied on top of the original glaze allowing any residue to slide off and inhibits the build-up of dirt and germs.

This makes the surface 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 maximizes available space and provides a modern and pleasing aesthetic.

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

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

**Silent Flush:** Reduction of the noise to more comfort 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 makes 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 leakage.

**Easy installation & easy maintenance:** Designed for easy installation and maintenance, it ensures a hassle-free experience in any bathroom space and prevents leakage.

**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

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Easy control with side buttons

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Seal-free solution

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Integrated cistern

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Venturi effect

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Supraglaze®

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Roca Rimless® Vortex  
Silent Solution

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Quick Release  
Soft Close







# Technical information

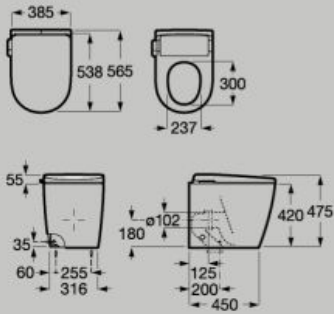
**Avant In-Tank®  
back to wall  
floorstanding  
external  
connection**

A80336MS0H



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.

**Measurements**



Dimensions in mm

\*Integrated cistern with low-consumption dual flush 4.5/3L that uses mains water pressure at 2.0 bar and a flow rate of 14l/min.

**Functionalities**

In-Tank®



Roca Rimless®  
Vortex



Dual flush



Supraglaze®



Soft Close



Silent  
Flush



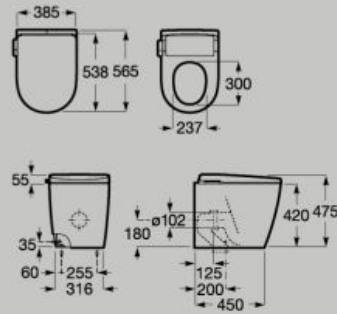
**Avant In-Tank®  
back to wall  
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Back to wall hydraulic toilet with integrated tank of dual flush 4,5/3L\*. Includes Roca Rimless® Vortex, soft-closing seat and cover and Supraglaze® glazing. No need for built-in cisterns. Internal hydraulic water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

**Measurements**



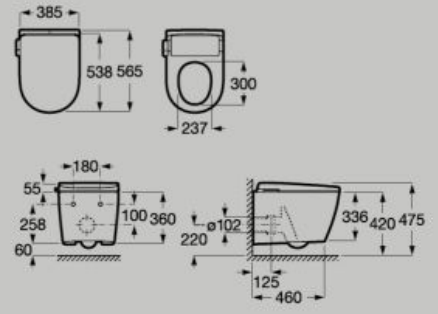
**Avant In-Tank®  
wall-hung**

A80336NS0H



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.

**Measurements**



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 79 factories across the five continents with more than 21.000 employees.

In 2024, Roca is an official sponsor of Alinghi Red Bull Racing for the 37<sup>th</sup> America's Cup in Barcelona. This initiative is part of the company's ongoing mission to work with leading companies that share its commitment to excellence, design, innovation and sustainability.

Direction  
Roca

Creative Direction  
Morillas

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Eugeni Aguiló Aroca

Text  
Morillas

CGI  
Norte Studio

Photographs taken at  
Roca Studios, Gavà, Barcelona



reddot winner 2024


Venturi effect technology developed  
in collaboration with SiAMP.



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