

# VitrA

## VitrA QuantumFlush

A brand new flushing technology





# VitrA

We progressively invest in essentially human spaces - the bathrooms.



## The complete bathroom

VitrA designs and produces bathrooms that understand and satisfy both physical and emotional needs. The result is a complete bathroom that perfectly captures a coherent harmony between all the individual elements.



## Inspiration for change

Making change in the bathroom begins with understanding human needs and desires, coupled with the creation of new and attractive choices. This results in a wealth of inspiration that gives consumers confidence to make the best decisions.



## High powered perfection

Seven state-of-the-art factories around the world create and produce sophisticated ceramics, furniture, faucets and tiles, and maintain world-class standards - whilst progressively reducing VitrA's ecological footprint.



## Collaboration with designers

VitrA works with acclaimed designers internally, and also around the world. Not only does the collaboration with this top talent improve product functionality, but it also introduces more creativity and originality.



## VitrA's global footprint

VitrA's world-class bathroom designs are admired by 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..



## Innovation with style

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 human-centric solutions and technology.



## Improved personal hygiene

Informed by extensive research, VitrA continuously improves its in-depth expertise in hygiene and cleanliness in the bathroom. These innovative technologies enhance human health and elevate the personal hygiene experience to new levels.



## Bathrooms for our Planet

VitrA is committed to work for a sustainable future in all activities and to protect the balance of the environment, resources, society and business and follows the same approach across people, products, and production.



## A brand new technology from VitrA: **QuantumFlush**

Engineered based on the principle of laminar flow, QuantumFlush is designed to clean by spreading the water in the most powerful way, without splashing or noise over the entire inner surface of the toilet bowl.

## Superior performance using the power of water

QuantumFlush is designed to optimize the energy of water. The flushing system achieves maximum performance thanks to the laminar flow principle that forms the basis of its technology and provides cleaning that is superior to other toilet bowls.

Moreover, no more water is needed - only 3/6 liters, as standard.





## The perfect cleaning technology

At the rear of the QuantumFlush is a strong momentum manifold with 3 outlets designed using the laminar flow principle. This engineering solution converts the turbulent flow of water in the manifold into laminar flow. This prevents energy loss by allowing the water to flow smoothly inside the toilet bowl. The energy of the water is maintained so that it reaches every point and cleans the bowl in the best possible way.





## Powerful yet splash free

In current flushing systems, water particles collide in the bowl due to irregular flow, resulting in splashing and the spread of bioaerosols in the bathroom environment. QuantumFlush, on the other hand, provides a cleaning power that not only exceeds the norm, it also prevents water from splashing and provides a hygienic toilet experience.



## Powerful yet silent

QuantumFlush utilises the power of water in the most efficient and quiet way. Due to the characteristics of laminar flow, it reduces the turbulent kinetic energy of the water and prevents the noise caused by the chaotic collisions of the water that is flushed. This allows QuantumFlush to provide a much quieter flush than standard toilets.





Soft close  
quiet seat



Quick release  
WC seat



Soft close  
quiet seat



Quick release  
WC seat



Soft close  
quiet seat



VitrA  
Touch-free

## Seat options suitable for every bathroom

The VitrA toilet QuantumFlush technology meets every need with three seat options. Seats suitable for any bathroom are also available with different features such as easy removal & installation, soft & silent close, and touchless use.



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