

# AquaBlade®

FLUSH TECHNOLOGY

## THE MULTI-AWARD-WINNING AQUABLADE® – A NEW ERA IN FLUSH TECHNOLOGY

Probably the most significant development in the product category since the invention of the flush toilet in the 19th century, AquaBlade®, was launched by Ideal Standard in 2015, and its exclusive and patented technology offers superior flushing, even at low water volumes.

AquaBlade® technology sets new standards in both toilet design and optimum flush performance – the smooth, gently curved surface with no overhanging rim also means it is much more hygienic and easier to clean; it is quieter in flush, and has an all-round smarter design.



# MULTI-AWARD- WINNING TECHNOLOGY

## AQUABLADE® HAS WON MULTIPLE AWARDS IN RECOGNITION OF ITS DESIGN AND ADVANCED TECHNOLOGY

### ***The prestigious Housebuilder***

**Awards** – Best Bathroom Product (UK) 2016. Recognition of the best in building and development products.

### ***Gold Award for Innovation in***

**Sustainability** – Designer Kitchen & Bathroom Awards (UK) 2015. The Designer Awards recognise and reward the very best in kitchen and bathroom design.

**Red Dot Design Award** – Excellent design is selected by expert juries. The accolade of the Red Dot Design Award, the 'Red Dot', is an internationally recognised quality label for excellent design.

### ***The International AIT Award*** –

Best in interior and architecture. An internationally renowned jury of architects and interior designers award the best projects.

**iF Design Award**, organises one of the most prestigious design competitions in the world today. Every year the iF attracts more than 2,000 product entries from around 37 nations, which are judged by renowned experts, with the best of them receiving an iF seal of outstanding design quality.

**The Build It Awards**, in association with BuildStore UK, celebrate all aspects of self-build and renovation. The awards bring together architects, manufacturers and key industry figures in recognition of innovation and excellence.

The German Design Council bestows the **German Design Award**. The German Design Council is one of the world's leading competence centres for communication and brand management in the field of design.



# AquaBlade®

FLUSH TECHNOLOGY

CLEANER  
QUIETER  
SMARTER

**CLEANER:**

AQUABLADE® TECHNOLOGY  
ENSURES 95% OF THE SURFACE  
AREA IS RINSED CLEAN

**QUIETER:**

AQUABLADE® IS PROVEN TO  
BE UP TO 25% QUIETER THAN  
OUR EQUIVALENT MODELS

**SMARTER:**

MORE EFFECTIVE AND EFFICIENT  
USE OF WATER COMPARED  
TO STANDARD FLUSHES



reddot award 2015  
winner



LCA WINNER LONDON CONSTRUCTION AWARDS  
INNOVATION OF THE YEAR – MANUFACTURING

# CLEANER QUIETER SMARTER

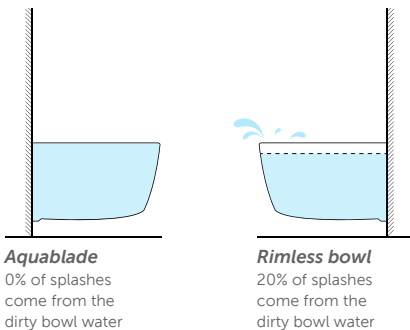
## CLEANER

Innovative AquaBlade technology outperforms all existing toilets to deliver the highest levels of hygiene and cleanliness.

When the independent materials development and commercialization organization, Lucideon, tested AquaBlade against one of the best-selling rimless toilets in Europe, the results were clear: AquaBlade is cleaner and has 0% of potential splashed water from the bowl.\*

Traditional toilets leave a significant area of the surface unwashed, particularly at the back of the bowl. However, AquaBlade technology design enables a larger percentage of the exposed surface to be flushed each time compared with a rimless toilet.

The AquaBlade channel is positioned close to the top of the bowl so that 100% of the surface below the channel is washed clean every time you flush – removing more germs, enhancing hygiene and making the cleaning process easier.



## LUCIDEON

AquaBlade was tested by the independent materials development and commercialization organization Lucideon

\* 8 pieces were tested for Ideal Standard by independent materials technology company Lucideon

## 100% OF THE SURFACE IS WASHED CLEAN EVERY TIME YOU FLUSH



Up to 20% of the internal bowl area of box rim and rimless toilets can be unrinsed

AquaBlade technology flushes higher in the bowl area covering 95% of this unrinsed area and rinses 100% of the bowl below the channel.

The tests also clearly demonstrate how AquaBlade outperforms rimless technology when it comes to splashing. The data collected showed that, in toilets with AquaBlade, its optimised water pressure and smooth curves meant no water left the bowl upon flushing, while with other rimless products, 20% of splashes comes from the dirty bowl water and up to 64% with seat and cover up.

There's no overhanging rim to hide potentially dirty areas. A completed glazed internal channel helps significantly reduce the spread of bacteria. Plus, powerful jets of water make AquaBlade self-cleaning, with the channel washed every time the toilet is flushed.



AQUABLADE®  
TECHNOLOGY  
REDUCES THE  
TYPICALLY  
UNWASHED  
AREA BY 95%



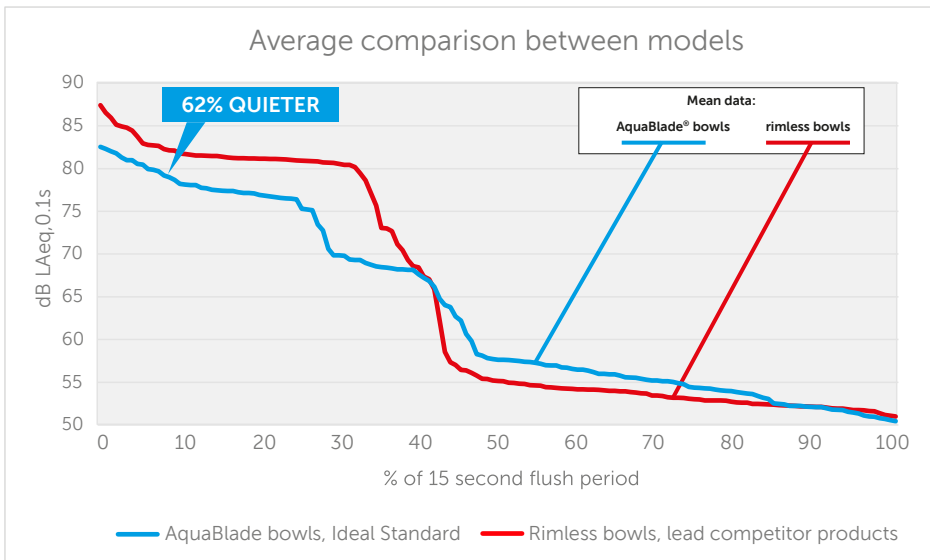
*AquaBlade® technology now features in a wide range of toilet styles. Clockwise from above: Ideal Standard's Concept Air, Sottini Vara and Sottini Santorini.*

## QUIETER

In comparison with many traditional flushes, AquaBlade® is up to 80% quieter. Our scientific comparisons have been made against exact like-for-like toilet bowls, one with the new revolutionary AquaBlade® flush and one with a traditional flush. Our Aquablade toilet is 62% quieter than a rimless toilet.

## SMARTER

Technology is expected to function perfectly when it is combined with elegant and unobtrusive design, coupled with tangible functional benefits; then you truly have a product that can be described as a smarter design.



## DON'T TAKE OUR WORD FOR IT...

Bernhard Franken of Franken Architects took a closer look and was very impressed by the simple, clean lines and discreet flushing channel.

The practical advantages are evident. The all-round integral channel means that practically the entire bowl is flushed. In addition to the visual aspect, this also considerably reduces the need for cleaning.

The cascading water runs down evenly at a sufficient pressure to wash everything away – quietly and without splashing.

The AquaBlade® channel is a real eye-catcher. It is practically invisible which makes it incredibly elegant and a great advance on its competitors.