

**TOILETS**  
SETTING  
NEW STANDARDS  
IN HYGIENE.



# TOTO TOILETS FOR EXTRA HYGIENE

TOTO has been designing rimless toilets featuring the powerful Tornado Flush since 2002, selling over 8 million of them around the world so far. The original shower toilet has also been available on the European market since 2009.

The smart flush technology is what makes these toilets true icons in the bathroom. These toilets are known for their incomparable cleanliness after just one flush, less effort required for cleaning, no difficult-to-reach areas and appealing, modern design.



A selection of TOTO toilets, from left to right and top to bottom:  
SG wall-hung toilet; MH wall-hung toilet; ES wall-hung toilet;  
NC wall-hung toilet, CF wall-hung toilet, MH toilet, close coupled

## CONVINCING TECHNOLOGY

- ✓ The entire inside of the toilet bowl is cleaned thoroughly
- ✓ Fewer aggressive cleansers required for cleaning
- ✓ No difficult-to-reach areas
- ✓ Considerably quieter flush than conventional toilets
- ✓ Dirt-resistant
- ✓ No spray or mist during flush
- ✓ Suitable for microfiber cloths
- ✓ Higher standards of hygiene
- ✓ Uses less water as just one flush is usually enough



# THE PERFECT TRIO

## UNIQUE TOTO TOILET TECHNOLOGIES

All TOTO toilets include three distinctive standard features: Tornado Flush, CeFiONtect glaze, and the rimless bowl design. This standard ensures that the flush works especially efficiently, the toilet bowl does not have any impossible or difficult-to-reach areas, and the ultra-smooth surface keeps dirt from accumulating. Together, these make TOTO toilets especially hygienic and well-suited for a wide variety of applications.



### TORNADO FLUSH

The most essential feature of each TOTO toilet is Tornado Flush. Depending on the model, two or three jets create a powerful, circulating whirlpool of water which thoroughly and efficiently cleans every inch of the bowl. The power of the water is bundled and enhanced in a single direction for cleansing without any mist or spray. The flush reaches practically every point inside the toilet bowl, making it nearly impossible for dirt and germs to accumulate.



Tornado Flush:  
The powerful toilet flush



### RIMLESS DESIGN

The rimless design is a standard feature in all TOTO toilets. The rim is completely open and does not include any ceramic lip under which dirt or bacteria could accumulate. This makes it possible to clean the toilet bowl far more easily, quickly and thoroughly.



### CEFIONTECT

All TOTO toilets include the especially durable and ultra-smooth CeFiONtect glaze, which makes it practically impossible for dirt and mould to accumulate. Ceramics treated with CeFiONtect glaze can be cleaned using microfiber cloths without eroding the surface over time.

### ONLINE FLUSH VIDEOS – EXPERIENCE THE QUALITY

Check out our website

[gb.toto.com/perfect-hygiene/](http://gb.toto.com/perfect-hygiene/)

and see for yourself. Experience the unique Tornado Flush in a variety of different tests.



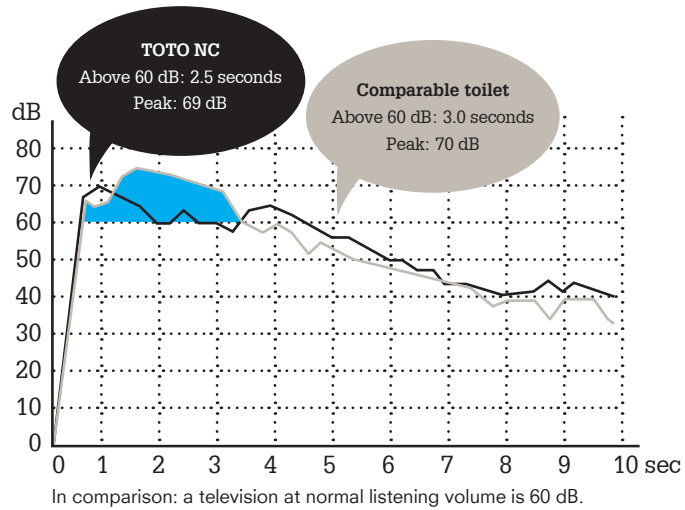
# MORE BENEFITS AT A GLANCE BECAUSE QUALITY PAYS OFF

All TOTO toilets include Tornado Flush, rimless design and CeFiONtect glaze as standard features. At TOTO, cleanliness and improved hygiene are essential parts of the company's product philosophy. People can see and feel TOTO's many years of experience in its products.

## QUIETER THAN CONVENTIONAL TOILETS

Comparative measurements have shown: TOTO toilets equipped with Tornado Flush are far quieter when flushed than conventional toilets.

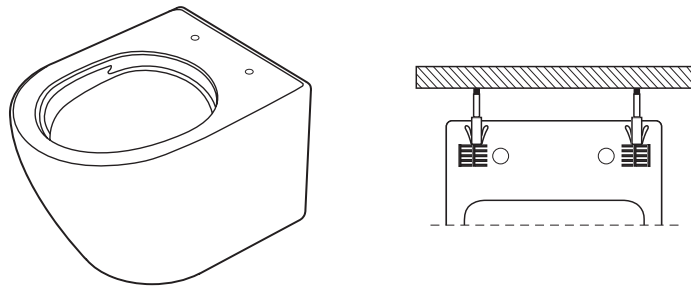
Laboratory tests have shown that a comparable competing product was 41% louder than the TOTO NC toilet.



## EASY INSTALLATION

TOTO toilets correspond to all commonly used standards and can be mounted on all conventional cisterns.

The TOTO MH and SG toilets become "invisible" due to the holes in the toilet seat and the fact that it is mounted to the installation frame from below. The result – a sleek look with smooth surfaces that is also easy to clean.



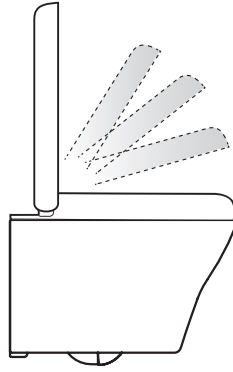
## HOW QUALITY PAYS OFF. EVERY DAY.

Investing in TOTO toilets for public areas pays off very quickly. Their high quality and hygiene standards considerably reduce cleaning and maintenance costs.

CLEANING STAFF	CLEANING TIME SAVED/ TOILET	REDUCED CLEANING COSTS/ TOILET	CLEANINGS PER TOILET/ DAY	TOTO TOILETS	REDUCED CLEANING TIME/DAY	REDUCED CLEANING COSTS/DAY	REDUCED CLEANING COSTS/YEAR
20,00 €/h	30 sec./toilet	0.17 €/toilet	3 (depending on building type, average)	50 toilets with Tornado Flush, CeFiONtect glaze and rimless bowl	75 min./day	25.00 € / day	9,125.00 €/year

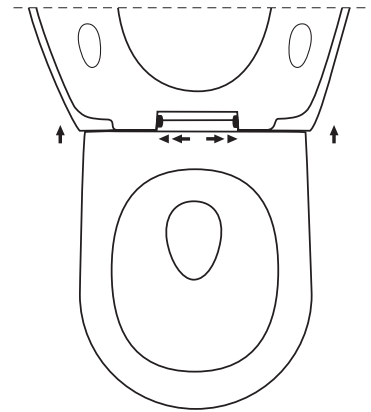
## SOFT-CLOSE SEAT AND LID

Our proven soft-close seat and lid lowers slowly and silently with a tap of the finger. The advantage: Minimal points of contact enhance people's comfort and hygiene in the bathroom.



## EASY-TO-REMOVE TOILET SEAT

TOTO's toilet seats are designed to make it easy to clean each toilet thoroughly. The seat and lid can be removed by simply pressing on the release buttons, guaranteeing simple cleaning.



## WASHLET UPGRADE ALWAYS AVAILABLE

It is also possible to replace the toilet seat with a WASHLET attachment at any time to enjoy gentle intimate cleansing with warm water.

Users can adjust the water temperature, position and type of spray of the WASHLET wand jet for cleaning intimate areas. It also includes a preheated seat and warm air dryer. These features are controlled using an external remote control or control panel installed on the WASHLET.

To upgrade your toilet to a WASHLET, please be sure that the additional water and power connections are in place prior to installation.



A selection of TOTO WASHLETs from left to right: NC toilet with EK 2.0 WASHLET; MH toilet with GL 2.0 WASHLET and SG toilet with SG WASHLET

# OVERVIEW OF TECHNICAL DATA







	SG toilet, wall-hung	MH toilet, wall-hung	MH toilet, back-to-wall	MH toilet, close coupled	
					
<b>PRODUCT DETAILS</b>	ITEM NUMBER	CW512YR	CW162Y CW162YH*	CW163Y	CW161Y
	SIZE (W X D X H, IN MM)	390 x 582 x 339	394 x 530 x 339	390 x 624 x 410	392 x 704 x 410
	FITTINGS	Chrome or white trap cover			Ceramic cover
	COLOR	White	White	White	White
	PRICE CATEGORY	€€€€	€€€	€€€	€€€
<b>TECHNOLOGY</b>	TORNADO FLUSH	•	•	•	•
	RIMLESS DESIGN	•	•	•	•
	CEFIONTECT GLAZE	•	•	•	•
<b>BENEFITS</b>	HIDDEN INSTALLATION	•	•	•	•
	FLUSH VOLUME	3 l / 4.5 l	3 l / 4.5 l	3 l / 4.5 l	3 l / 4.8 l
	EASY-TO-REMOVE TOILET SEAT	•	•	•	•
	TOILET SEAT	With soft-close function	With soft-close function	With soft-close function	With soft-close function
	EASY TO CLEAN	•	•	•	•
	SUITABLE FOR MICROFIBER CLOTH	•	•	•	•
	QUIET FLUSH	•	•	•	•

\*only for installation with hidden connections

## TOILET/WASHLET COMBINATIONS

	SG toilet, wall-hung	MH toilet, wall-hung	MH toilet, back-to-wall	MH toilet, close coupled
<b>WASHLET</b>	SG	•		
	GL 2.0 with hidden connections <sup>1)</sup>		• (only CW162YH)	
	EK 2.0 with hidden connections <sup>1)</sup>		• (only CW162YH)	
	GL 2.0 with side connections <sup>1)</sup>		• (only CW162Y)	•
	EK 2.0 with side connections <sup>1)</sup>		• (only CW162Y)	•
	CF			

1) Available as of 3rd quarter 2015

NC toilet, wall-hung	NC toilet, back-to-wall	NC toilet, close coupled	ES toilet, wall-hung	CF toilet, wall-hung	CF toilet, accessible, wall-hung
					
CW762Y	CW763Y	CW761Y	CW797	CW132Y	CW142Y
380 x 530 x 340	380 x 630 x 483	380 x 704 x 410	380 x 530 x 338	355 x 540 x 345	355 x 710 x 400
		Ceramic cover round or rectangular			
White	White	White	White	White	White
€€	€€	€€	€€	€	€
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
	•	•			
31 / 61	31 / 61	31 / 61	31 / 61	31 / 4,51	31 / 61
•	•	•	•	•	-
With or without soft-close function	With or without soft-close function	With or without soft-close function	With soft-close function	With or without soft-close function	Toilet seat ring
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•

NC toilet, wall-hung	NC toilet, back-to-wall	NC toilet, close coupled	ES toilet, wall-hung	CF toilet, wall-hung	CF toilet, accessible, wall-hung
•	•	•	•		
•	•	•	•		
				•	

# AWARD-WINNING UNIQUE TOILET HYGIENE THAT SETS NEW STANDARDS

Thanks to the extraordinary technologies they contain, TOTO toilets are among the most hygienic available on the market today. This is confirmed by an expert report prepared by one of Germany's most renowned hygiene doctors as well as other awards and independent reports.



## SBZ FLUSH TEST WINNER

sbz magazine teamed up with the Esslingen University of Applied Sciences to test the flush attributes of toilets from all prominent manufacturers. TOTO ranked first with all of its models, with the SG toilet earning the highest marks in the test overall. The TOTO toilets all had outstanding flush characteristics and do not produce any spray when installed accordingly.

## MANAGEMENT & KRANKENHAUS AWARD

Management & Krankenhaus magazine gave TOTO this award for the outstanding hygiene of its toilets. The committee was convinced that TOTO toilets are especially suitable for places where hygiene is important.

## GERMAN HYGIENE CERTIFICATE

The German Hygiene Certificate attests that TOTO toilets reduce bacterial contamination by 90% – over the entire toilet.

## ENVIRONMENTAL MEDICAL TEST

### Result

TOTO toilets essentially rule out the spread of intestinal germs (multi-resistant gram-negative bacteria)

- Test organisms were not found on the bottom of the toilet seat following the flush
- Test organisms were also not found outside the toilet

### Background

Tornado Flush does not produce any mist or spray like conventional flushes. On the contrary: The circulating water creates a pull down to the bottom of the toilet, preventing any contaminated moisture from spreading to areas surrounding the toilet.

## HYGIENE CERTIFICATE

An analysis conducted by doctor for hygiene and environmental medicine Prof Dr med Klaus-Dieter Zastrow. It confirms that TOTO's rimless toilets featuring Tornado Flush essentially rule out the spread of germs and bacteria (read the complete report at [eu.toto.com](http://eu.toto.com)).

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