

Don't touch me!

Geberit Sigma80 for the most exacting demands in terms of design, hygiene and convenience



The actuator plate Geberit Sigma80 has been designed with the spoiled eye in mind: It is not more than a seemingly levitating, black or mirrored glass plate of magic depth. And not less. Any fingerprint on its surface would interfere with the reflexions of lights and shadows. Fortunately, the plate functions in a touchless mode only.

Imagine you're in the WC area of a bathroom. An elegant black glass plate adorns the wall above the WC ceramic appliance. As soon as you go near it, it springs to life and lets you know what it's doing by means of subtle light fields. When you hold your hand in front of one of these light fields, it triggers the toilet flush. Not only that, but once you have left the WC area, the control electronics integrated behind the glass plate switch back to standby mode and the light fields disappear. That's a somewhat simplified description of how the Geberit Sigma80 touchless actuator plate works.

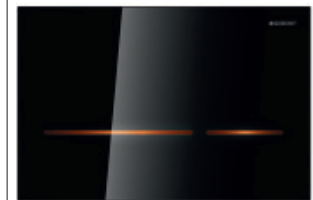
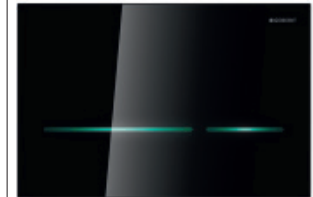
A hand signal suffices

As with all actuator plates from Geberit, the installation of the Sigma80 is also easy and well conceived from start to finish. Assuming that it had been taken into account in time that the Sigma80 has to be connected to the power supply system. The glass plate does not have any mechanical buttons. The Geberit Sigma80 is designed for operation of a dual flush. Instead of two differently sized buttons, the actuator plate has two differently sized light fields. To activate a flush, it is sufficient to give a short hand signal in front of the larger or the smaller light field. Everything else is done by the servo technology integrated in the plate.

Individual setting

Many functions of the actuator plate can be individually set and changed. For example, it is possible to determine with a few hand movements whether the two LED light fields are to light up permanently or only when the sensors of the plate detect that the WC is being used. In order to coordinate the colors of the light fields with the decor and personal taste, there are five different color shades available that can be easily selected by the user. "We have defined a range of colors that go with many different bathroom decors. At the same time, the color also conveys the technical intelligence of the product," explain the designers from Tribecraft who designed the Sigma80. Furthermore, the Sigma80 can be programmed so that the flush is automatically activated after every toilet use. And finally, the plate offers a cleaning mode in which all functions are temporarily stopped. This prevents the flush from being inadvertently activated while the toilet and glass plate are being cleaned. The Sigma80 is ideal for private residences with superior interior fittings as well as for semi-public areas such as hotels and office buildings. Sigma80 is available in black and metal-coated versions. ←

↓ The color of the LED light can be changed with a few simple movements of the hand.



Design: Tribecraft, Zurich
Design prize: IF product design award 2012



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