

Where silence pays off. Less noise – more value.

Private homes

Due to the high acoustic insulation standards requested by its owners, Geberit Silent-db20 and Geberit Duofix WC frames for wall-hung toilets were installed throughout the 18 floors of the Uptown, Zug, Switzerland. Installing a fully integrated and acoustically optimised sanitary installation helps to ensure residents are not disturbed by their neighbours every time they use the bathroom.



Hotels and resorts

Disturbing noises are among the most frequent complaints in hotel reviews. To offer their guests the most peaceful stay possible, the Café Royal Hotel set on London's Regent Street has equipped its 160 rooms with a particularly quiet installation: Geberit Duofix frames for WCs with concealed cisterns behind a prewall, combined with Geberit Silent-db20 drainage pipes.



Silence installed.

Noise reduction in sanitary installations.

5 steps to silence

- **1. Define protected rooms.**
Silence starts with a well-designed floor plan. Bedrooms and other quiet rooms need particular protection.
- **2. Install a modern prewall.**
Building bathrooms using prewalls sets the foundation for state-of-the-art acoustic insulation.
- **3. Don't touch the building.**
Sound-absorbing materials at the right place stop vibrations from propagating throughout the building.
- **4. Choose silent products.**
Geberit drainage pipes and installation systems are engineered to optimise sound absorption.
- **5. Ask your Geberit expert.**
Planning to install silence? We would be pleased to share our know-how with you.

www.geberit.co.uk/silence

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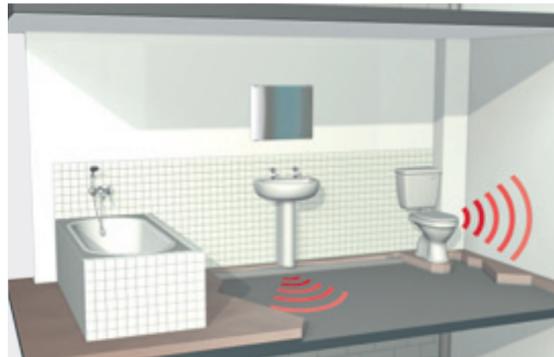


Do you like the sound of a toilet?

With Geberit, you can reduce the noise.



Noise reduces our quality of life. We all feel disturbed by noise, especially when we try to sleep, read a book or focus on our work. This is why a great deal of planning goes into making buildings quiet. However, one source of noise is often neglected – waste water. This disturbance is not necessary. It is possible to improve the residents' quality of life and as a result the value of the building by paying more attention to planning and installation.



Standard installations are loud. The problem of waste water noise is still ignored, even in new buildings. This causes unnecessary disturbance to residents.

- Waste water noise is neglected at the planning stage. If, for instance, baths are placed right above bedrooms, extra precautions should be taken.
- Sanitary installation elements have direct contact with walls and floors, allowing sound to travel through the building.
- Conventional drainage pipes lack the ability to absorb noise.

Sounds good, looks great.

Reducing sanitary noise with Geberit.

Sanitary installations need not be noisy. Geberit offers all you need to achieve silence: a fully integrated system of silent and easy-to-install products as well as specialised know-how in planning and installation. Reducing sanitary noise is easier than you may think. The effect is not only audible, but also visible, because silent Geberit installations are an ideal basis for great bathroom design.



Geberit Silent-db20
The quiet drainage pipe. Engineered and performance tested in the Geberit sound lab. Loved by tenants, hotel guests, investors and installers around the world.



Geberit Duofix
The silent installation system. Powered by over 50 years of know-how, its design includes a polythene cistern jacket, rubber tipped push rods, a quiet fill valve and acoustically optimised brackets to effectively minimise noise at the source.



With Geberit, aesthetics and waste water noise reduction go hand in hand.

Silent drainage system: Acoustic drainage pipes reduce noise transfer from flushing water, washbasins, showers and baths. Made from mineral reinforced HDPE, with ribbed fittings to help dampen air borne noise at impact areas and rubber lined acoustic brackets to reduce the solid borne noise transfer.

Prewall with acoustic insulation: Decoupling the appliances stops noise transfer through the wall, thus decreasing solid borne noise transfer. This can be done using stud work, and using foam pads between the stud and the floor.

Wall-hung toilet and washbasins: Wall-hung toilets are a great way to improve acoustics as noise won't travel directly from the toilet to the floor. It also looks better, saves space and is easier to clean.

Acoustic planning: Design with acoustics in mind from the outset helps prevent noise. For example, do not build bathrooms above or next to bedrooms, living rooms and avoid offsets in the drainage pipe work.

