

Stopping the "tornado"

Noise reduction for Geberit Pluvia roof outlet ensures quiet under the roof and can also be subsequently installed.



↑ The noise reduction for Geberit Pluvia roof outlet ensures quiet discharge pipes.

Rainwater gurgling loudly in the roof outlet can get on your nerves. Geberit is now putting a brand-new solution on the market that greatly reduces irritating noises in drainage pipes.

Pluvia is a proven roof drainage system from Geberit that withstands any rainfall. But annoying gurgling noises can occur in the roof outlet in all siphonic roof drainage systems when the water runs down the pipes. Normal rain can generate quite a level of noise. Until now, there have been no convincing solutions in roof drainage systems for eliminating this irritating source of noise.

Integrated air nozzle

With the noise reduction for Pluvia roof outlet, Geberit is adding a completely new and unique product to its globally successful Pluvia roof drainage system. Everyone under the roof will enjoy an extra dose of quiet. The new roof outlet reduces undesired noise right where increased noise levels occur. This step makes Geberit the first company worldwide to tackle the subject of acoustics in roof drainage and further strengthens its reputation on the market as an acoustics specialist.

This irritating noise can be explained physically as follows: When it rains, air and water mix in the roof outlet, creating a kind of tornado effect. This tornado compromises the air bubbles, which in turn sets off vibrations and increases the level of noise. The noise reduction for Geberit Pluvia roof outlet consists of a function disk with an integrated

hose and a gravel ring. An air nozzle integrated in the function disk prevents the tornado effect from occurring thanks to its specially aligned geometry and nozzle arrangement.

Easy and quick to install

The prefabricated component is easy to handle, thus eliminating sources of installation mistakes. Another major advantage of the new product is that it can be subsequently mounted easily and quickly in an already existing roof drainage system. This affordable solution eliminates the need for expensive structural measures. The gravel ring also prevents deposits of large-grain material from building up on the hose. The noise reduction for Geberit Pluvia roof outlet is suitable for all concrete roofs. The Pluvia roof outlet will not only be quieter from 2013 on, it will also be smaller, with an outer diameter of 180 mm especially for narrow gutters. ←



Conventional roof drainage system

Starting in 2013, Geberit will now be offering a roof outlet for conventional roof drainage for bitumen roofs. That means there will now be a product with which reliable Geberit piping systems can be operated even in roofs where no Pluvia siphonic roof drainage system was installed.