Soundproof Pipe Systems
Silenta Premium
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3 Layered Pipe Technology

GF HAKAN PLASTIK SILENTA PREMIUM is a sound-insulating 3-layered sewer pipe system made of Silenta PP which is specially formulated and reinforced for non-pressurized domestic drainage in accordance with System Standards of DIN 4109, DIN 4102.

1 Inner Layer
It provides a perfect flow performance with its structure. The chemical resistance prevents corrosion. It is resistant to high water temperatures.

2 Middle Layer
Thanks to its high molecular structure and special formula, the sound waves are absorbed and prevented.

3 Outer Layer
It is resistant to high temperatures and strokes.

Sound Performance
Silenta Premium reaches a sound-intensity level of 13 dB at 4 l/s flow rate by the officially recognized Fraunhofer Institute, Germany.

Why Sound Protection?
Sound protective measures in a building pursue the purpose of minimizing noise pollution in rooms. Occupants need to be protected from disturbing air-borne and structure-borne sound. Architectural sound protection measures can be applied to the buildings and the elements of them where people spend longer period of time (offices, flats). Disturbing noise caused by sources within the building directly (structure-borne noise) or indirectly (e.g., noise derived from building engineering systems) can easily be solved by SILENTA.