

 **GEBERIT**

Geberit HDPE:
Come out of the iron age...



...and start installing Geberit HDPE

Geberit HDPE is the total solution for all types of drainage including above and below ground, and chemical waste. It has a wide temperature range, is impact, crush and abrasion resistant and is insoluble in most chemical compounds. With two main homogenous jointing methods, electrofusion and fusion butt weld giving excellent joint integrity, and other jointing methods available, you can be sure that Geberit HDPE can provide the right solution for any installation requirement.

- Lightweight and easy to install - uses significantly less labour time than cast iron
- Offers substantial cost reduction on material and labour
- Avoids the use of solvent welds and liquid cleaners on site
- Innovations such as the soil manifold that reduce ring seal joints in a system
- Crush resistant - outstanding impact resistance at low and high temperatures
- Requires fewer joints than the cast iron system and the joints are more robust meaning they are less prone to failure on test
- Ideal for on or off site prefabrication due to its high durability
- Excellent UV stability

Geberit HDPE is establishing itself as the preferred choice amongst many UK mechanical service installers due to its unique features and benefits.

Why switch to Geberit HDPE?

With the lightweight qualities of HDPE, putting the system together really couldn't be faster or easier. And of course the more work you can get done in one day the more money you save.

If Geberit HDPE is so lightweight how can it guarantee the same level of durability as cast iron?

Unlike, cast iron Geberit HDPE is unbreakable and offers impact resistance even at temperatures of -40°C.

Do the lightweight thin walls of Geberit HDPE mean more noise transfer?

Acoustically Geberit HDPE has proven itself time and time again and is quieter than many other materials. For those specifically interested in acoustically sensitive installations Geberit offer the Silent-db20 range.



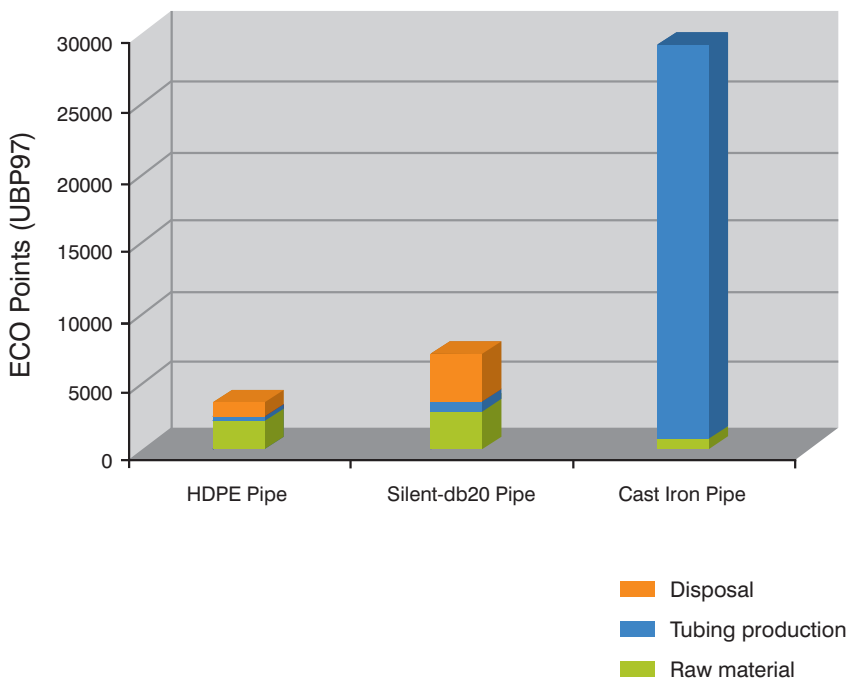


Silent-db20

Geberit Silent-db20, a hybrid HDPE material, utilises the electrofusion joint method to provide a fully welded noise reducing drainage system with outstanding acoustic properties. With the added benefit of significantly reduced ring seal joints, thicker material, ribbed fittings and noise absorbent brackets, it's the reliable and quiet system for all residential and commercial buildings. In short, no traditional commercial drainage material can provide the strength and integrity of a metal system with the low weight and ease of installation of a plastic system across such a wide range of applications.

Sustainability

The environmental life cycle of a product takes into account the energy required transporting materials, manufacturing finished products and recycling products. Cast iron is heavy and requires high temperatures to produce finished products. The weight of cast iron and the high energy required to convert raw material to finished product means that cast iron's environmental impact is 5 times than that of HDPE!



Support services

Geberit technical services

Available from the Geberit Technical Department.

- Design Service
- Quotation Service
- Standard details
- Prefabricated drainage installations using HDPE pipework

Pre-fabrication

Geberit offers a prefabrication service through a team of dedicated and experienced installers.

With unrivalled expertise in HDPE fabrication systems our service helps specifiers and contractors overcome problems, both at the design stage and on-site.

Training

Geberit provides full product training, either on-site or at the new Geberit Academy in Warwickshire. Please contact your local sales representative for more details.



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