

More than just Water-Tightness: Requirements for Private Site Drainage Systems



Site drainage system in accordance with generally accepted standards of technology

There are many **water management and operational targets** for wastewater systems which can be achieved only if **private site drainage** is included, as early as the conceptual planning stage concerning construction, operation and rehabilitation. This is legally supported by **identical technical requirements** for both private and public sewers in the German Water Management Act. Municipalities are therefore obliged to provide timely **information and advice** to site owners on both technical and legal requirements.

Water management needs to start at private sites

Neither legal nor technical codes of practice differentiate in principle between public and private sewers. This is true both of **European requirements** and their specific expression in national legislation. What does this mean for site owners and

for municipalities who bear **responsibility** for the disposal of wastewater? It is clear that more than just the water-tightness of the sewers is involved. The condition and functioning of the public and private network **as a whole** must be included and assured. Questions range from controlling the risk of **blockages** to the elimination of **illegal connections**, the prevention of **infiltration** and the avoidance of nuisance **odours**. Thus, it is clear that water management needs to **start at the individual site**.

Read more

Contact

Thomas Brüggemann, Dipl.-Ing.

T: +49 209 17806-18

E: brueggemann@ikt.de