

Clever recycling management for WC facilities

1 PLANNING

Our planning takes the complete life cycle of our WC systems into account: from manufacture and the responsible use of resources, through construction to the utilisation phase and dismantling.



2 CONSTRUCTION

Concrete means durability – our WC facilities are still in use even after **45 years** and, in contrast to other types of design, last up to **three times longer**. We're also replacing aggregates with **30% recycled material** and are focusing on the development of new cements.



3 MATERIAL

Our buildings – along with the components we use to realise them – are highly recyclable: from doors to washbasin pedestals and signs, we focus on the highest possible circularity of building materials.

4 OPERATION

We use our own cleaning-agent concentrates which are **100% biodegradable**. The use of refill bags helps cut **plastic waste by 70%**. Our **'Easy-to-Clean' surface coating** also contributes to the reduction of the amount of cleaning agents used.



5 UPCYCLING

We refurbish ageing toilet facilities and return them to the cycle. The **recycling rate is 95%**. But it's also possible to reprocess concrete from toilets that do need to be disposed of into aggregate. The components may be easily disassembled into their constituent parts and disposed of.