

Trouble-free sewage purification

The sewage purification works (SPW) in Amsterdam are the largest in the Netherlands. This SPW drains all the sewage sludge of Amsterdam. The purified water is discharged into the Canal around the West, which joins the America Harbour. The latter gives open access to the North Sea Canal.



For the SPW Amsterdam, Bolidt has applied the Bolidtop® 700 system on the ridgeway on top of the sedimentation basins. Thanks to Bolidtop® 700, the concrete top edge is completely level, non-slip and extremely durable, so that the metal arm of the scraper in the sewage purification installation can make its rounds without trouble. 24 hours a day. 7 days a week.

Over time, little cracks may form in the joints between the concrete prefab elements, which make up the basin of a sewage purification installation. This enables fluids to soak into the concrete, which can lead to shrink and frost damage. Bolidt has developed a solution for the SPW Amsterdam that is both simple and effective. Moisture is kept out of the joints by covering them with Boliflex® 160, a purpose-developed synthetic membrane for spanning cracks. As a result, the lifespan of the tanks is prolonged by many years!

Bolidt does not only offer solutions for the SPW in Amsterdam. Bolidt carries out projects for sewage purification plants throughout the country.

