



Storm Water Attenuation

EMTEK Storm Water Attenuation

Due to increasingly unpredictable and diverse weather conditions we are forced to accommodate for these unforeseen rainfall patterns. Emtek offer an innovative, cost effective and flexible storage solution. Emtek storm water attenuation tanks fabricated from Helibore pipe provide an infinite variety of layouts.

Each tank is a bespoke project, offering the client the best possible design and solution. Working from a capacity calculated by others a tank can be developed to fit the location or, given return period, permissible discharge rate and site dimensions. Working with the client throughout each stage dedicated teams of specialist staff will use their wealth of knowledge in order to devise an effective and efficient storage solution.



Key Features

- Fully BBA Certified Product
- Fabricated tanks can be fabricated to an infinite variety of layouts.
- Easily accessible for routine inspection
- Designed structurally to Highways Agency Standard BD12, and can carry full motorway loads if required.
- Tanks are complete with shafts, ladders, inlet and outlet connections, all factory fabricated.
- Can be supplied and fitted with flow regulators to restrict the discharge to the specified rate.
- All gasket joints are fully tested and WRc approved to "sewers for Adoption" standard of water tightness.
- All pipe is manufactured from high quality pre-galvanised coil to BS EN 10143 with 305gms/m² zinc coating on each surface which is adequate to provide a design life of 50-60 years in a non aggressive environment.
- For aggressive environments or combined sewer applications, Trenchcoat Polymer secondary coating is utilised giving BBA Certified add on life of 50 years in an aggressive environment.
- Bypass separators and full retention separators available to deal with all contaminants