



Stormwater Chambers



In undeveloped areas, rainwater is unrestricted and may be absorbed directly into the ground on which it falls. When an area is developed, buildings and parking areas offset the natural absorption pattern; rain is not allowed to penetrate, forcing it to flow to another location resulting in ponding or flooding.

Nilex stormwater chambers may be used as replacements for ponds, concrete structures or pipe and stone installations. Nilex offers product solutions that meet or exceed ASTM and AASHTO design standards.



Commercial Applications

Placing Stormwater Chambers beneath parking areas allows for further site development without sacrificing land area. Retail development is directly related to the number of parking spaces available. Subsurface installations maximize land use and capability of additional parking spaces.

Stormwater Chambers

Residential Applications

Stormwater Chamber Systems control roof and driveway run-off by eliminating ponding and allowing for alternative land use such as swimming pools or tennis courts, while meeting regulatory requirements.



Advantages of Nilex Stormwater Chambers:

- Serves environmentally sensitive areas while making valuable land available for parking lots, athletic fields and other applications.
- Allows for more controlled infiltration into the ground.
- Replenishes the surrounding soil and aquifer.
- Avoids redirecting stormwater to a watercourse and potentially overloading or polluting our natural surroundings and resources.
- As a replacement for retention ponds, Stormwater Chambers alleviate insurance concerns and loss of valuable land area.
- Less area and less crushed stone are required compared to conventional systems.