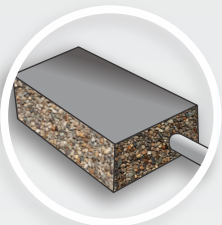


## THE ALL-IN-ONE DIY DRAINAGE SOLUTION

### What is a Soakaway ?

A Soakaway (also referred to as a French drain, leach/drain field, sub-soil drain or trench drain) is a trench conventionally filled with gravel or rock (or both) with a perforated pipe and covered in a geotextile material that redirects surface water and groundwater away from an area. French drains are primarily used to prevent ground and surface water from penetrating or damaging building foundations and as an alternative to open ditches or storm sewers for streets and highways. Soakaways may also be used to disperse liquid waste from a typical septic tank sewage treatment system. Soakaways are also used behind retaining walls to relieve ground water pressure.

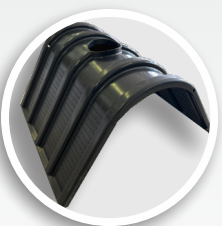
*Conventional Soakaway*



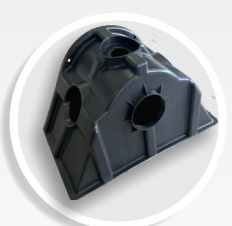
*EaziSoak™ Soakaway*



*100L Eazisoak™ Chamber*



*50L Eazisoak™ End Cap*



### What is the EaziSoak™

The EaziSoak™ is a modular, easy to install, plug-and-play soakaway system that replaces the conventional fabric, stone, and perforated pipe Soakaway, French drain, and leach/drain field application.

The EaziSoak™ is designed to generate a much larger percolation area compared to a conventional soakaway system, resulting in improved dispersion of the liquids over a smaller footprint whilst maintaining the required percolation capacity.

# EaziSoak<sup>TM</sup>

## (Wastewater & Stormwater Management system)

### Advantages

- Smaller footprint (with improved performance)
- Improved percolation area compared to a conventional soak away allowing installation on sites with limited area availability.
- Modular installation allows fast and easy installation, contributing to direct cost and time savings on site.
- Greater storage capacity
- Bottom of chambers are completely open for unobstructed infiltration of liquids.
- Perforations included in the chamber design allow maximum liquid infiltration.
- Substitutes the use of stone, perforated pipe and geo-fabric which isn't always readily available.
- Completely stackable and easy to transport without the use of expensive construction equipment.



### Key features of a modular soakaway system:

- **Modularity:** The system comprises individual modules or units that can be interconnected to form a larger structure. This modularity allows for flexibility in design and easy adaptation to site-specific requirements.
- **Permeable Design:** The modules are designed to be permeable, allowing water to infiltrate into the soil gradually. This helps recharge groundwater and reduces the volume of surface runoff.
- **Increased Storage Capacity:** Modular soakaways often have a higher void ratio, meaning they can store a larger volume of water in the open spaces within the modular units. This can be beneficial in managing stormwater runoff during heavy rainfall.
- **Versatility and Adaptability:** Modular systems are versatile and can be adapted to different site conditions, soil types, and project requirements.
- **Ease of Installation:** Modular soakaway systems are typically easier to install than conventional soakaways. The modular units can be quickly assembled, reducing labour and installation time.
- **Reduced Maintenance Needs:** Many modular systems are designed with easy access points for inspection and maintenance. This can result in lower long-term maintenance requirements compared to conventional soakaways.

### Typical installation

