

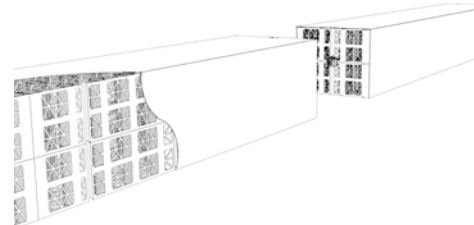


## Skeletank High Performance Soakaway Conduit (HPSC) Specification

### Skeletank HPSC

Product Code: 1701801

The Skeletank high performance soakaway conduit (HPSC) is a core element of the HPSC system. It is a high performance soakaway system intended to be installed at shallow depths. The very high strength of the system makes it possible to locate the HPSC units in all areas, including beneath car parks and driveways with as little as 150mm cover.



The shallow installation allows the HPSC to take advantage of high infiltration rates of shallow sub soils and open graded aggregate subbase as part of the overall project design. The system is particularly useful where there is high groundwater levels or on contaminated sites or where poor, unstable ground exists and excavation of deep trenches needs to be avoided.

The Building Regulations (requirement H3 3.25a.), states that soakaways should not be located within 5m of a building or road. However, a relaxation on this point is allowable as the HPSC system is not a conventional concentrated point soakaway but is conversely a uniformly distributed infiltration device that provides very gentle and widespread conditioning of the soils by replicating the natural catchment as closely as possible. This philosophy is in accordance with the part H3 guidance note C.

Technical Specification	
Material	Polypropylene core and polypropylene geotextile surround
Volumetric void	92%
Effective perforated surface area	59%
Short term compressive strength	715 kN/m <sup>2</sup>
Nominal size	2124 x 354 x 300mm deep
Weight	18kg

#### Disclaimer

This product specification is neither giving nor implying warranty for the use of this information for design and installation, as these are beyond our control. The data provided is typical and based upon the mean values obtained from the samples taken for any one test. If not otherwise indicated the test procedures reflect usually the mean of five samples. Skeletank Limited reserve the right to change the specifications without prior notice. Skeletank® is a trade mark registered by Skeletank Limited.

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