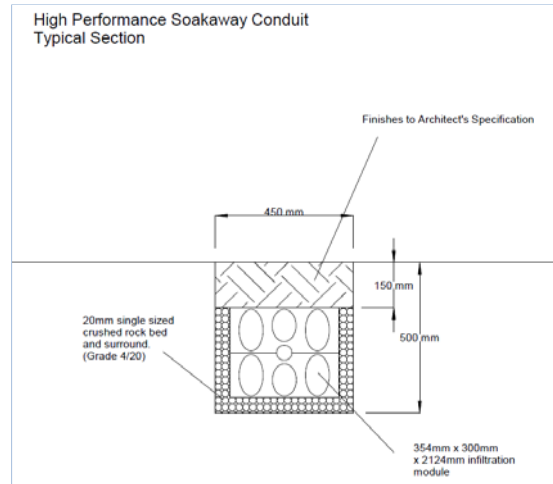


### HPSC ( High Performance Soakaway Conduit)

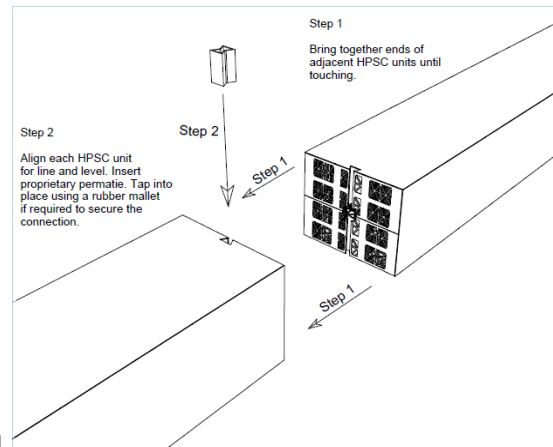
- 1 Excavate trench a minimum of 450mm wide and to a depth of 50mm deeper than the underside of the HPSC.
- 2 Place a separation geotextile against the faces of the excavation if required to prevent the migration of fine soil particles into the system.
- 3 Spread and level 50mm thickness of 20mm single sized crushed rock aggregate as a bedding layer to accept the HPSC.

Note; all interconnecting HPSC's must be laid at the same invert level.



- 4 To connect adjacent HPSC units, bring together ends of adjacent units until touching.
- 5 Align each HPSC unit for line and level and insert proprietary permatic. Tap into place using a rubber mallet if required to secure the connection.

Note; The permatic is slightly tapered, please ensure the narrowest end ( the end containing circular holes) is the leading edge to enter the HPSC first.



Note; each HPSC is supplied with 2 permatics so that if a more secure connection is required, the 2nd permatic may be inverted and inserted into the underside of the unit. If this lower permatic is required, it is recommended to first insert this permatic into the leading edge of the HPSC **before** laying in the prepared trench. The next HPSC can then be lowered into position over the top of projecting portion of the previously installed permatic to form a secure and rigid connection.

- 6 Carefully backfill trench with 20mm single sized crushed rock aggregate to be level with the top face of the HPSC. The system can then be covered with the required finishes e.g top soil, macadam, concrete, paving slabs, block paving etc. The system is suitable beneath driveways and can easily withstand the weight of a car with as little as 150mm depth of suitable material over the top of the HPSC.

**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.