

Funke North America Ltd.

Erosion Control, Sewer & Storm Water Management Systems



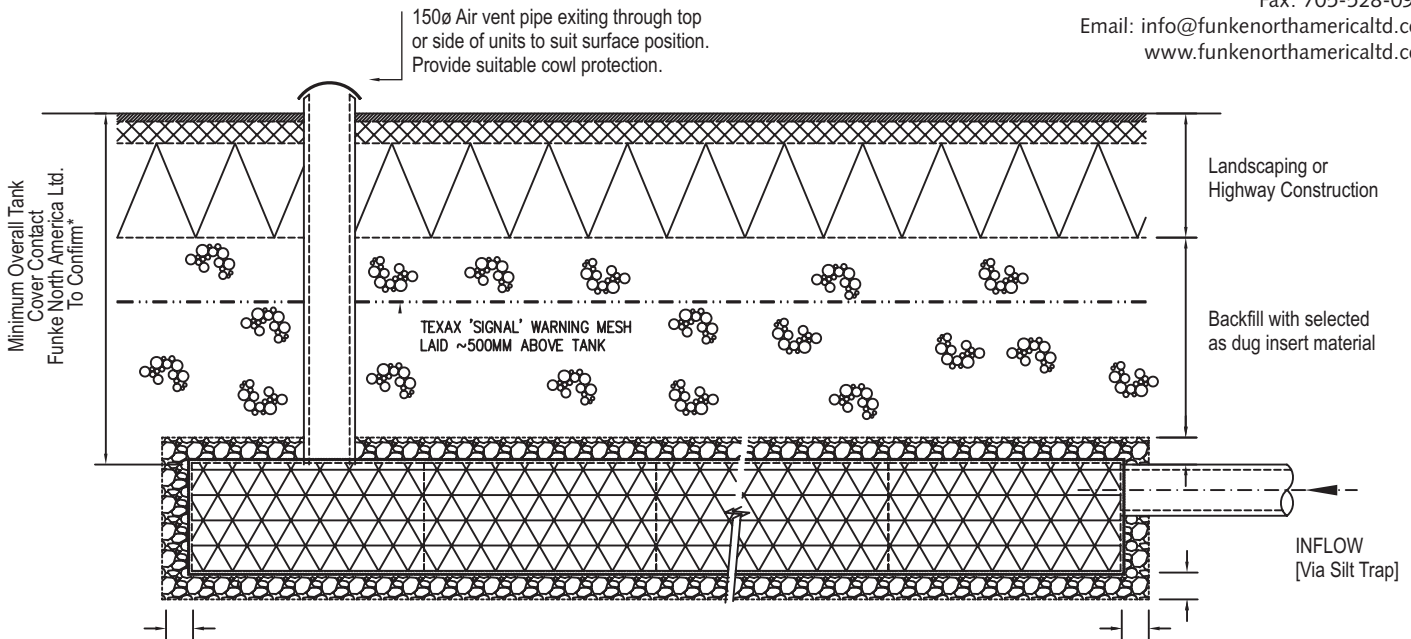
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Storage tank to be wrapped in mechanically bonded, non-woven geotextile membrane. Membrane to be lapped in accordance with manufacturers instructions to ensure separation of the soakaway from soil while allowing infiltration to take place. Care should be taken to avoid damage during installation and backfilling all penetrations to be suitably treated to ensure watertight integrity.

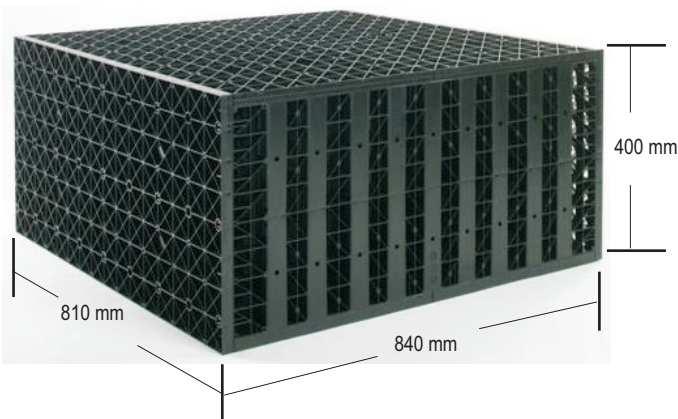
Bedding & Surround:
100 mm Granular Pipe
Bedding Material
or 100 mm Coarse Sharp Sand.

Overall cover allowance for preliminary design:

- A) Non-Trafficked Areas
Minimum 400mm cover
- B) Trafficked areas – Standard Tank
 - i) Cars and light vans not exceeding 2.5 tonnes between 0.4 to 2.0 meters cover
 - ii) Exceeds H₂O loading with cover of 1.0 metre to 2.0 metres
- C) Trafficked areas – Heavy Duty Tank
 - i) Cars and light vans not exceeding 2.5 tonnes between 0.4 to 2.0 meters cover
 - ii) Exceeds H₂O loading with cover of 1.0 metre to 2.0 metres

NB. The heavy duty tank loading capabilities are conservative. Further testing indicates a higher loading may be adopted in future.

Tanks can be installed up to three layers high (1200mm)



D-Raintank[®]

SOAKAWAY