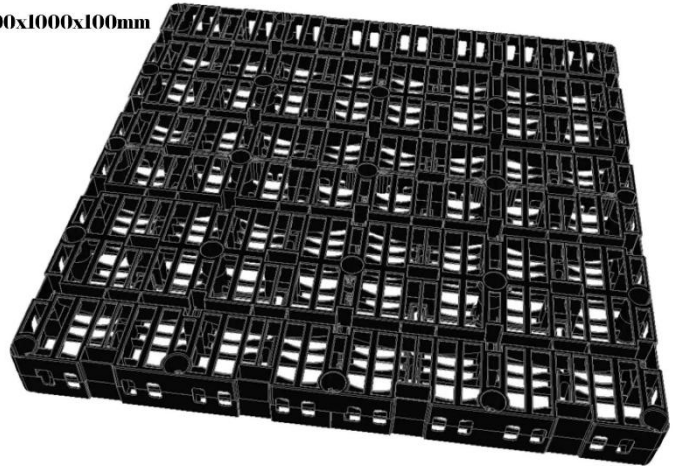




1000x1000x100mm



**100L  
Pennine Crate**

Following assessment of the required water to be stored (see CIRIA C522, R156 & BRE 365) the total number of EnviroCrate units can be calculated using 10/m<sup>3</sup> (1000 litres).

Decide on the best configuration for the characteristics of the site in question and create the "box" accordingly using the length and width dimensions allowing for a 91% void ratio.

An EnviroCrate tank needs 75mm sharp sand beneath the tank to protect the geotextile.

Also use sharp sand on top and around the sides (Depth of sand between 75 and 100mm depending on the size & sharpness of stones in the backfill)

Use a silt trap to minimise ingress into the tank and this should be inspected regularly.

CCTV/back-jetting points are recommended.

**PRODUCT DATA**

	<b>EnviroCrateH10</b>
NOMINAL SIZE	1000 x 1000 x 100mm
CAPACITY	100Litres(10 per cu.metre)
UNIT WEIGHT	8kg
VOID RATIO	91%
COMPRESSIVE STRENGTH	>320+KN/m <sup>2</sup>
LATERAL STRENGTH	>150+KN/m <sup>2</sup>

**Very high lateral strength enables :**  
**Tanks with bases over 5m deep**  
**& Tanks with little cover depth:**  
**250mm for landscaped areas**  
**300mm for cars only**  
**400mm for areas with HGVs**

Assembled ready to install with up to 80M<sup>3</sup> on a full load

Available in different configurations to meet specific load requirements

Available with high load-bearing capability & lateral strength, suitable for HGV traffic

Lightweight units under 8kg removes need for mechanical handling & 3 can be carried together

Modular size of 1m x 1m plan x 100mm height ensures great versatility in both size and shape of storage

Simple and fast to install with 10 units per M<sup>3</sup>