

# Boughton BLHP High Permeability Soil



## Product information

Boughton BLHP High Permeability Soil is designed to be used in shallow swales which border paths (streets and pedestrian). The soil mixture is sand dominated with the addition of green waste compost for nutrient provision, and coir fibre for stability and water retention.

## Application

Regular maintenance is required to ensure water can enter soil and infiltrate into the drainage system. Ensure that the SuDs system has been designed to support and accommodate surface ponding.

## Standard

Boughton BLHP High Permeability Soil meets and exceeds all present G.R.O guidelines.

## Properties

Washed Coir Compost (0-8 mm)	20
Green waste compost (PAS100)	10
Washed medium coarse sand	70

## Installation details

As per SuDs system design.

## Delivery info

Boughton BLHP High Permeability Soil can be delivered in any required format. This includes 25ltr and IBC Bulk bags. Or loose tipped as required.



**Boughton BLHP High Permeability Soil Performance Specifications**

**Sample Reference**

Proposed performance specification for soil mixtures.

pH	7.9
Electrical Conductivity (uS cm-1)	>100
Saturated hydraulic conductivity (mm hour-1)	<10
Field capacity (% volume)	35-65
Total Porosity (% volume)	>30

**Heavy metal limits for soil mixtures**

Lead (mg l-1)	330
Nickle (mg l-1)	22
Copper (mg l-1)	55
Cadmium (mg l-1)	22
Zinc (mg l-1)	88