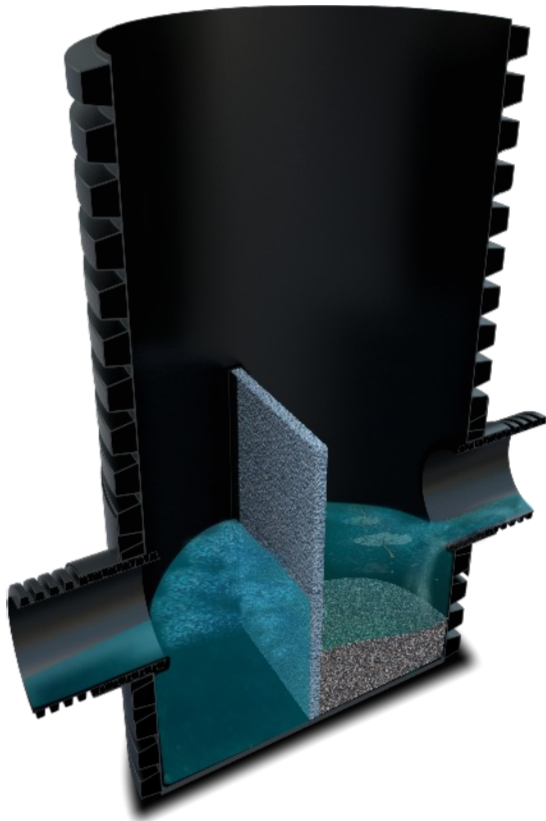




## SILT SENTINEL BUILT FOR SILT

**DATA SHEET**  
MODEL: **SSSB1200**



### OVERVIEW

The Silt Sentinel Range has been designed for the catchment and removal of silt and debris from the run off from impermeable and hard standing surface areas, such as: roofs, path and driveways, patios, car parks, roads and highways. Installation of a Silt Sentinel as part of a SuDS design, will provide effective primary treatment for the surface water run off, improving water quality downstream and in turn, helping prevent flooding.

### APPLICATION

The SILTBLOK SSSB1200 model is designed for installation upstream of large volume, cellular/crate – attenuation systems, ponds, swales and irrigation systems.

### DESCRIPTION

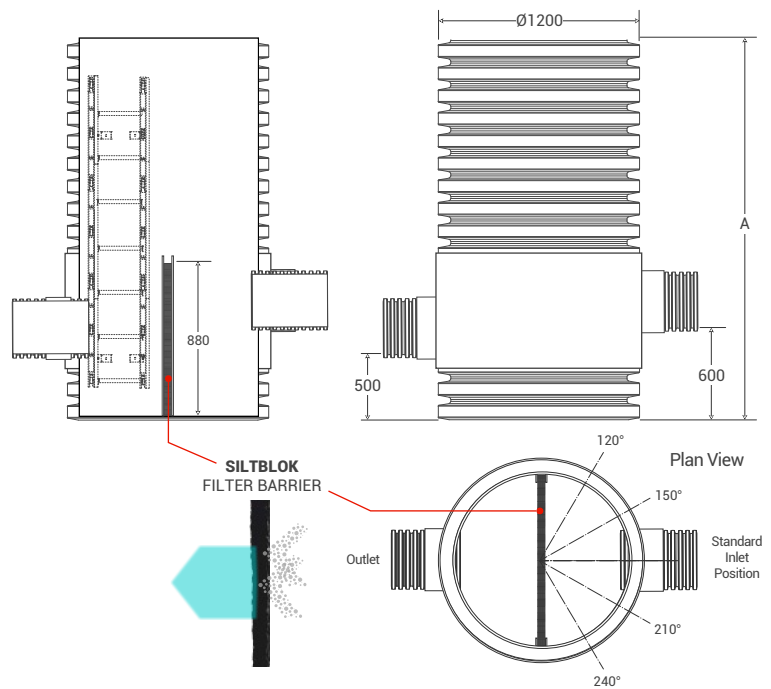
1200mm diameter, single piece - factory built units, delivered to site ready to install. SILTBLOK units feature a robust, impact resistant, twinwall body, with a choice of main channel pipework diameters from 110mm up to 600mm, with extra inlets available on request. (See Plan View below for options).

Integrally the SILTBLOK unit has a unique filter barrier, which is made up of four micro porous plastic sections, which are manufactured from 100% waste plastics. This unique and innovative filter design will drain water very quickly but the structure retains water which helps repel silt. So the screen will not clog or blind, offering an exceptional yet simple sustainable solution. The filter has a permeable area of 50%, so provides exceptional flow, whilst blocking up to 95% of even the finest of silt.

Chambers can be supplied with fitted ladder if required

### FEATURES & BENEFITS

- Single piece unit delivered ready to install, reducing installation time and costs
- Offers significant onsite savings against PCC and other traditional construction methods, as they need no construction or wet trades
- Eliminates wastage associated with in-situ construction
- Unique SILTBLOK filter and debris barrier - manufactured from 100% recycled plastic
- Robust, chemical resistant- twinwall body
- Available in three depths - 1560mm, 2036mm & 2496mm
- Large range of pipework options available from 110mm EN 1401 to 600mm twinwall
- Option of fitted ladders
- Access shafts can be trimmed to suit required invert
- 500mm sump depth
- Can be installed in granular backfill
- Simple maintenance
- 60 year Design Life
- Manufactured in the UK



PRODUCT CODE	SILT STORAGE CAPACITY cu.m	DEPTH A mm	INLET PIPEWORK Ø mm	OUTLET PIPEWORK Ø mm	APPROX. WEIGHT kg
SSSB1200/1.5	0.35	1560	110-600	110-600	140
SSSB1200/2	0.35	2036	110-600	110-600	164
SSSB1200/2.5	0.35	2496	110-600	110-600	188
SSSB1200/3	0.35	3016	110-600	110-600	215

