

ArborFlow Trough Series™

Compact SuDS tree pit system



Overview

GreenBlue Urban's compact SuDS tree pit system – ArborFlow – has been developed as an effective means of managing surface water run-off through tree pits. Ideal for use in urban areas where space is at a premium, ArborFlow markedly reduces the velocity and flow rate of surface water run-off in urban areas. Designed for a given catchment area it can contribute significantly towards achieving target discharge rates set by regulatory authorities.

ArborFlow is an ingenious multi-functional system combining stormwater capture, stormwater storage, silt/debris capture, root control, primary irrigation and tree grille all on one easy to assemble, robust unit.

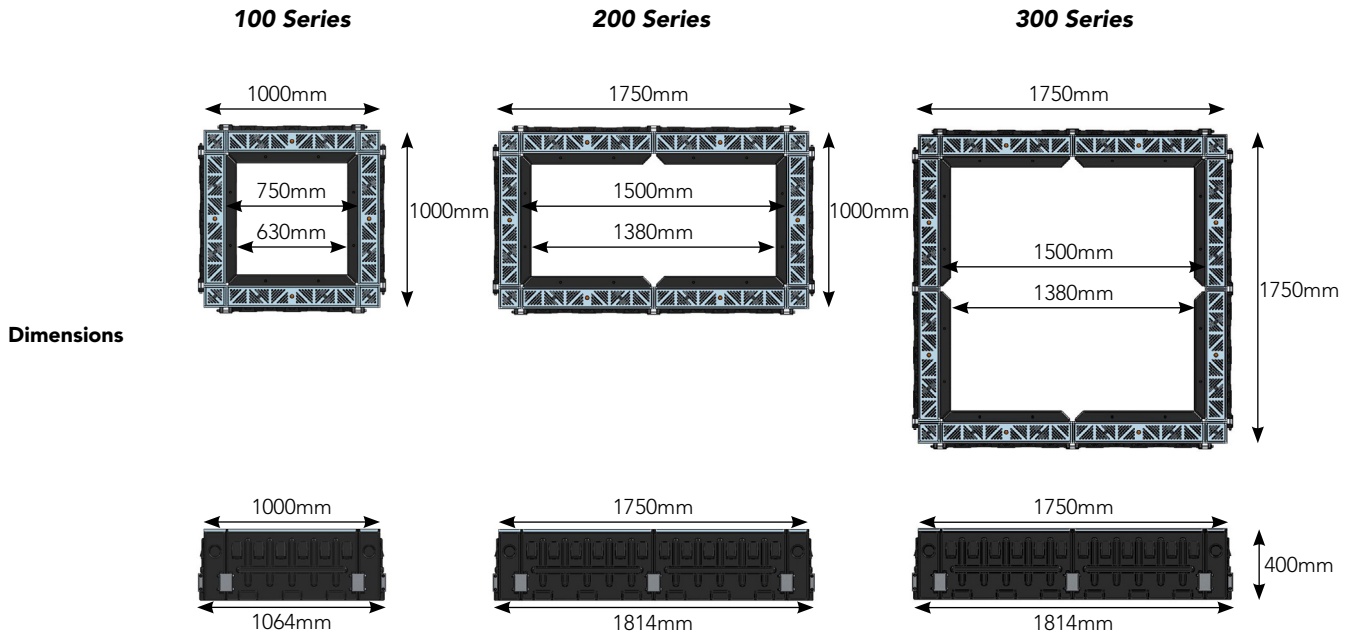
Features

- Manufactured from 100% recycled materials
- Integral silt/debris trap for easy maintenance
- System includes integral tree grille
- Internal faces act in the same way as GreenBlue Urban's Root Directors
- Integral irrigation system for the tree

Benefits

- Compact assembly ideal for space constrained locations
- Provides high level of flood prevention and water cleansing
- Attenuates water run-off flow rates
- Possesses all the benefits of GreenBlue Urban's Root Directors
- Optional range of tree grilles available

	Code	Description	Nominal size	Stormwater Storage
Product codes	GBUABF100A	ArborFlow 100 Series SUDs System c/w 4 Side Sections	1000mm x 1000mm	202 ltrs
	GBUABF200A	ArborFlow 200 Series SUDs System c/w 6 Side Sections	1750mm x 1000mm	293 ltrs
	GBUABF300A	ArborFlow 300 Series SUDs System c/w 8 Side Sections	1750mm x 1750mm	384 ltrs



- Materials**
- Trough: Recycled HDPE
 - Gully/Grating: Galvanised Steel
 - Tree Grille: Galvanised Steel and Precast Arboresin
 - Fixings: Stainless Steel

- Accessories**
- Available to order:*
- Spare joining brackets & fixings pack
 - Corner section c/w all components
 - Side section c/w all components
 - Mastic

Bespoke options

Gully gratings can be designed and manufactured to order to match existing aesthetics / architectural designs
 Gully gratings can also be manufactured in different metals, e.g. bronze, stainless steel; or powder coated in any colour
 Larger configurations can be created from individual components, or installed in linear applications

Maintenance 6 monthly inspection - cleaning out debris and silt as required