

StormForm™

Multifunctional SuDS tree surround

ArborFlow™



GreenBlue Urban's compact SuDS tree pit surround, StormForm™ - part of the ArborFlow family - 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, StormForm™ handles extreme rainfall events in urban areas with ease.

Overview

With super-fast flow through rates and large storage capacity, StormForm™ is perfect for attenuating peak flows during the most extreme storm events and directing the water right into the tree pit where pollution and further capacity storage is available.

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

Features

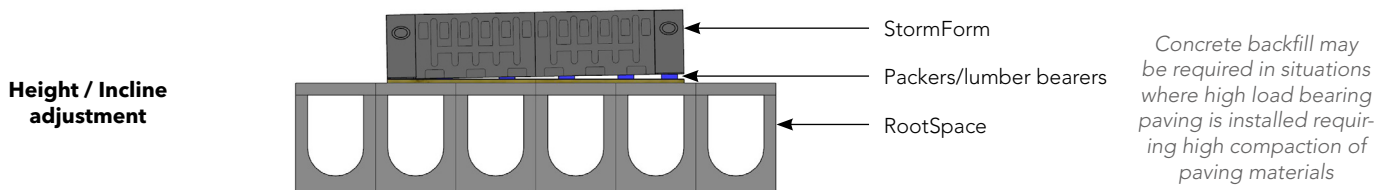
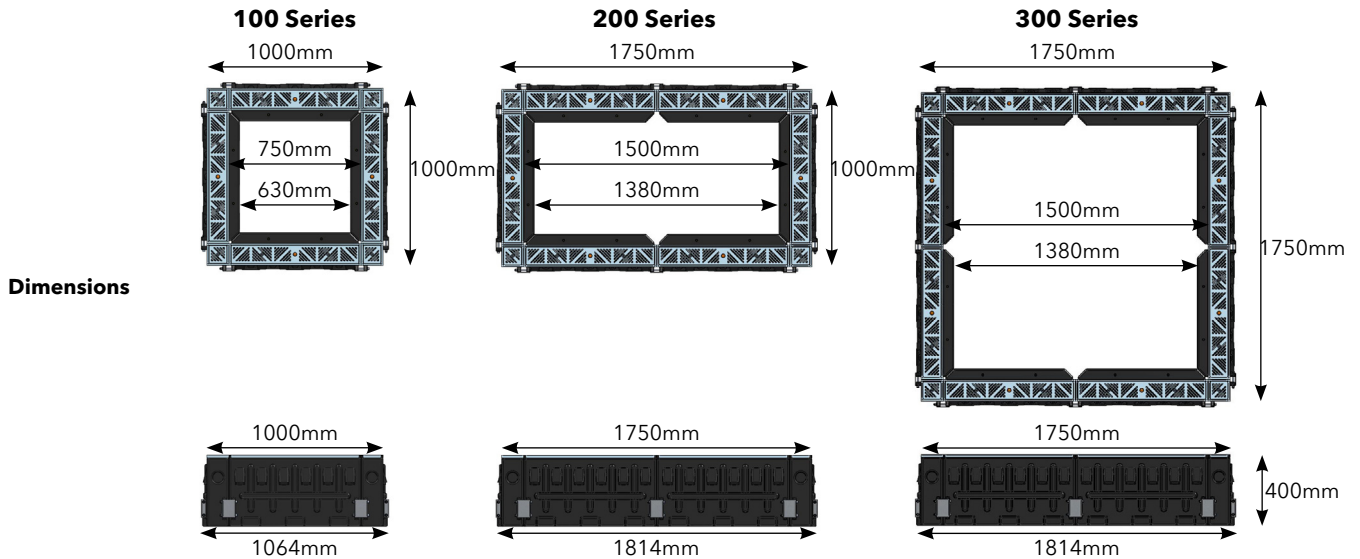
- Manufactured from recycled materials
- Galvanised steel gulley and grating
- Integral easy access silt/debris trap
- Range of integral tree grilles available
- Internal ribs for root control
- Integral primary tree irrigation system
- Integral water level indicator
- Stainless steel fixings

Benefits

- Compact, multi-functional unit easy to specify & install
- Attenuates peak water flow rates in extreme rain events
- Non-blocking / easy access inlet grate
- Directs roots downwards
- Prevents soil compaction around rootball
- Supports tree grille securely

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	Code	Description	Nominal size	Water Storage	Flow Rate
Product codes	SF100A	StormForm™ 100 Series SUDs System	1000mm x 1000mm	202 ltrs	10,000 ltrs/hr
	SF200A	StormForm™ 200 Series SUDs System	1750mm x 1000mm	293 ltrs	15,000 ltrs/hr
	SF300A	StormForm™ 300 Series SUDs System	1750mm x 1750mm	384 ltrs	19,000 ltrs/hr



- 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 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

- ArborFlow™**
- SuDS tree pit systems
 - Silt traps and filters
 - Soil and drainage media
 - Kerb inlets and surface infrastructure