

SuDSPod™

On plot attenuation



Discover GreenBlue Urban's cost effective, cutting-edge solution that addresses a myriad of challenges associated with stormwater management, ranging from reducing peak flow rates from roofs, complex SuDS designs to reducing CSO spills.

Overview

SuDSPod offers a versatile and innovative on plot attenuation approach that benefits new developments, and can be seamlessly retrofitted to private, public housing and service buildings.

The patented design is the next generation of a traditional drain-down vessel, delivering industry leading attenuation performance, providing in some cases up to five times its own storage volume.

With a focus on simplicity, effectiveness, and adaptability, SuDSPod delivers on all four pillars of SuDS as set in the CIRIA SuDS Manual Guidance and is poised to transform the landscape of drainage systems.

Features

Contribution towards reduction of CSO spills through intelligent on-plot attenuation.
Potential sewer upgrade avoidance through highly effective peak flow attenuation.
Maximise land values through reduction of downstream retention pond/tank size.

Benefits

Suits most downpipes.
Fast and simple install.
Failsafe design.
Homeowner-friendly maintenance.
Attractive cladding options.
Positive ecological impact.

	Code	Description
Product codes	SUDSPOD12X5A	SuDSPod On-plot attenuation raised planter 1200mm x 500mm with tanlised timber slat cladding.
	SUDSPOD12X5B	SuDSPod On-plot attenuation raised planter 1200mm x 500mm with tanlised timber slat cladding - colour/finish to be specified by customer.
	SUDSPOD12X5C	SuDSPod On-plot attenuation raised planter 1200mm x 500mm without cladding.

Additional Information

Designed to perform optimally for roof areas of approximately 50–100m² across the majority of rainfall events. The system can also be used with larger roof areas, with performance depending on location, rainfall intensity and event duration. Performance calculations for specific roof areas, locations and design storm events are available on request.

Material

100% recycled polyethylene.

Cladding Options



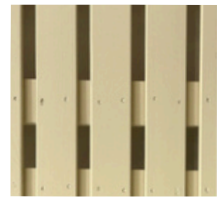
Standard



Rustic Oak (stained)



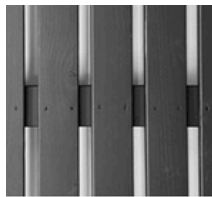
Weathered Grey (Paint)



Birch Wood (Paint)



Green (Paint)



Black (Paint)

Accessories

Levelling support frame available.

Maintenance

General maintenance will include checking inlet and outlet, clearing moss that may be deposited and checking plant health