

# AquaCell NG

Next Generation  
attenuation

Shaping the future of  
Stormwater Management



(WAVIN)

# Introducing AquaCell NG from Wavin

Attenuation tank installation made faster, simpler,  
safer and more sustainable.

Specification	AquaCell NG
Length (mm)	1200
Width (mm)	600
Height (mm)	400
Gross volume (l) (without bottom)	306 (288)
Void ratio (%)	94-96
Weight main unit (kg)	11
Pipe connections (mm)	160 - 315
Vertical access (mm)	Ø250
Width inspection channel (mm)	200
Inspection channel surface to total area (%)	54
Material	Recycled PP

# Discover Next Generation innovation

The AquaCell NG system equips contractors, civil engineers and installers with a powerful new advance in the construction of surface water management tanks. Manufactured in the UK from 100% recycled and recyclable plastic, it represents the future of sustainable drainage.

It has been designed with modern construction in mind and delivers a huge advance in speed of attenuation/infiltration tank construction. In a side-by-side comparison it is three times faster than previous generations of AquaCell to install, aided by push-fit connections and a tool-free build.

It's compact too – the nested design frees up valuable space on site, significantly reduces the number of deliveries to site, reduces the carbon footprint of those deliveries, and reduces manual handling when unloading and in material movements during installation.

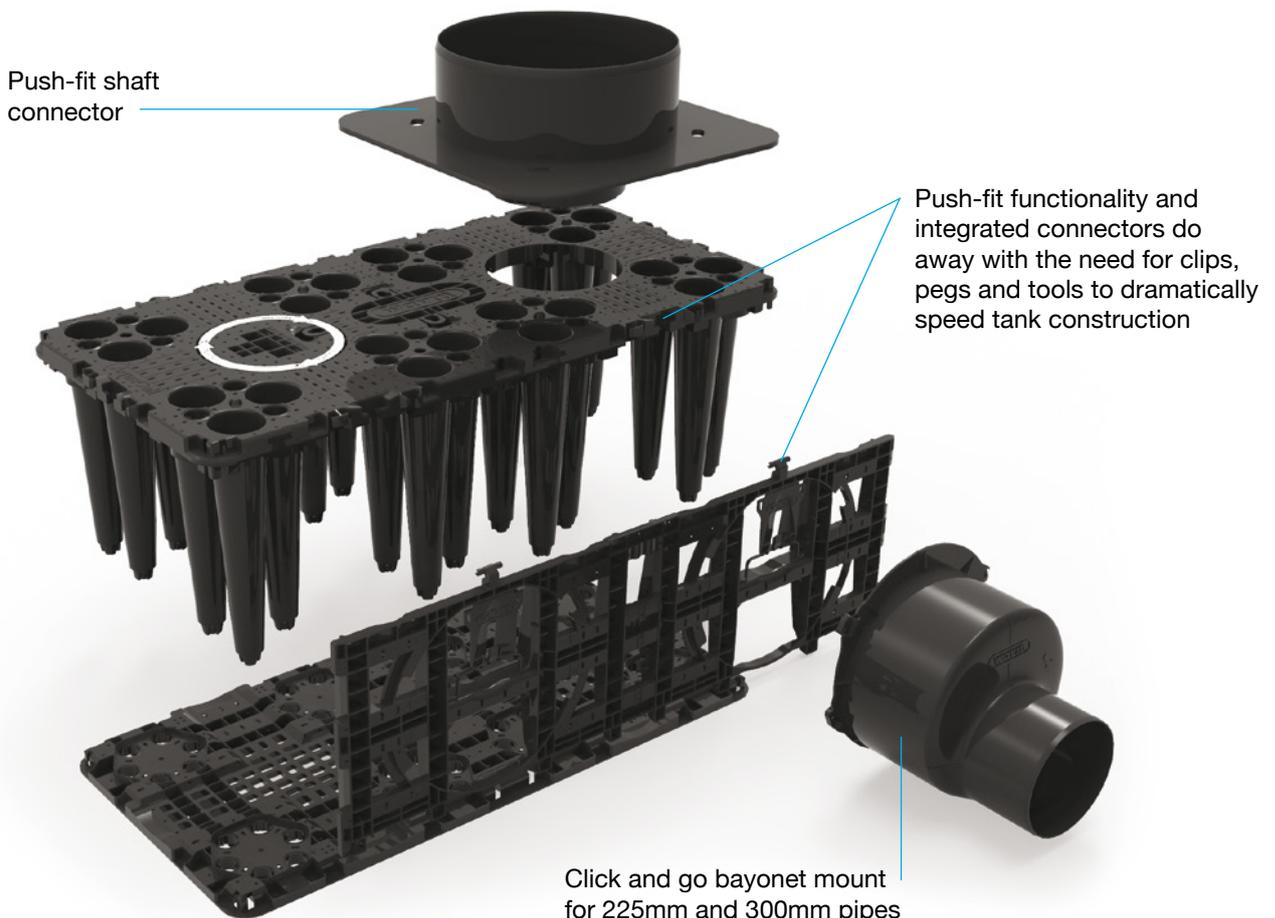
AquaCell NG is another demonstration of Wavin's innovation in product engineering and in our commitment to aid our partners in meeting the twin-challenges of water scarcity and water neutrality.

For your next project, why not switch to the next generation attenuation solution?



## Next Gen performance

- 3x Faster to install than previous generation
- Stackable, so 4x more in every delivery
- 4x Less storage space required on site
- 4x Less unloading time



Previous generation AquaCell

Next generation AquaCell NG



## More in. Less stall. Faster installation

Push-fit functionality with integrated connectors means units easily connect together to create a stable tank without the need for clips, pegs or tools. Lightweight units with integrated hand grips speed up installation to help dramatically reduce tank construction times.



Integrated clips hold geotextile in place

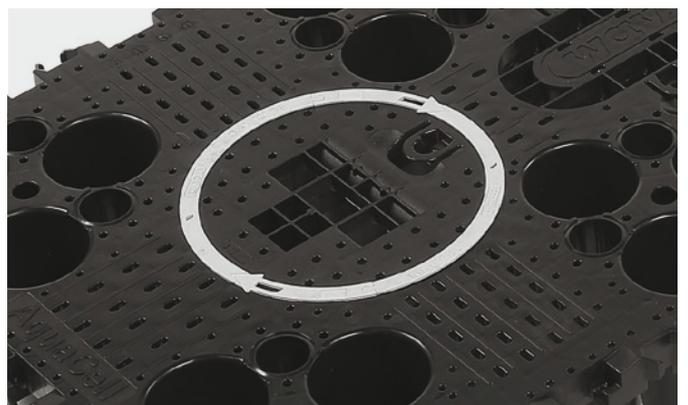


## Easily configurable

The modular design means tank orientation and shape can easily be configured to fit within any site constraints and still deliver effective attenuation/infiltration.

## Visual orientation guide

A distinctive circular guide on top of each unit helps to ensure the correct orientation and right-first-time installation.





## 100% Recycled and recyclable

Made from 100% recycled and 100% recyclable plastic (PP), AquaCell NG closes the circle of sustainability.



## UK manufactured

From January 2023, AquaCell NG will be manufactured on a brand new, state-of-the-art production cell at our Chippenham site, delivering assured quality and availability.

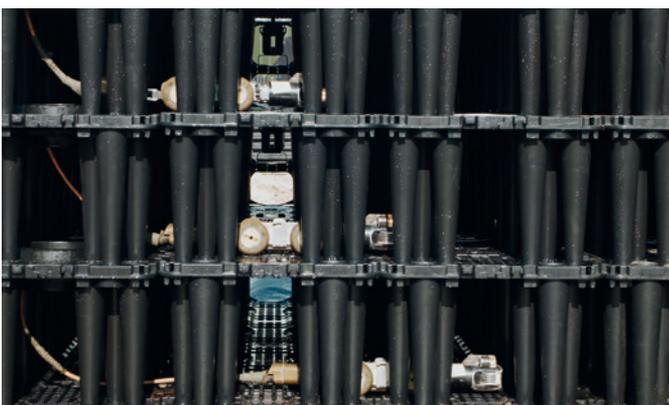
## Loading capacity

Designed primarily for landscaped and light-trafficked applications, an extra strong version can be created by interlocking two units for deeper and heavy traffic situations.



## Inspectable. Cleanable. Adoptable

The open inspection channels with no internal walls enable the deployment of inspection and cleaning equipment.



## Nest is best Space saving stackable design

- 4x Space saving in transit
- 4x Fewer deliveries
- 4x Less on-site storage
- 4x Less unloading time
- 4x Lower CO<sub>2</sub> footprint



## Design assistance

An intuitive configuration tool and the support of our technical team can speed accurate and compliant designs, as well as resolving site specific issues.



## See the benefits at a glance

In just 5 minutes our videos can demonstrate how your next attenuation project can benefit from the next generation performance of AquaCell NG.

[wavin.co.uk/nextgen](http://wavin.co.uk/nextgen)

Discover Next Generation attenuation  
[wavin.co.uk/nextgen](https://wavin.co.uk/nextgen)



Wavin is part of Orbia, a community of companies working together to tackle some of the world's most complex challenges. We are bound by a common purpose: To Advance Life Around the World.



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