

AquaCell NG **Next Generation** **Attenuation**

**Shaping the future of
Stormwater Management**



An Orbia business.

(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 (%)	95
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

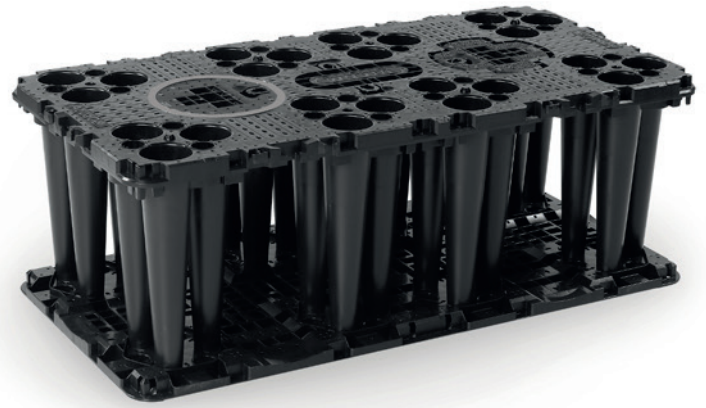
The AquaCell NG system equips contractors, civil engineers and installers with a powerful new advance in the construction of surface water management tanks. Manufactured in the UK and Germany from 100% recycled and recyclable plastic, it represents the future of sustainable drainage.

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.

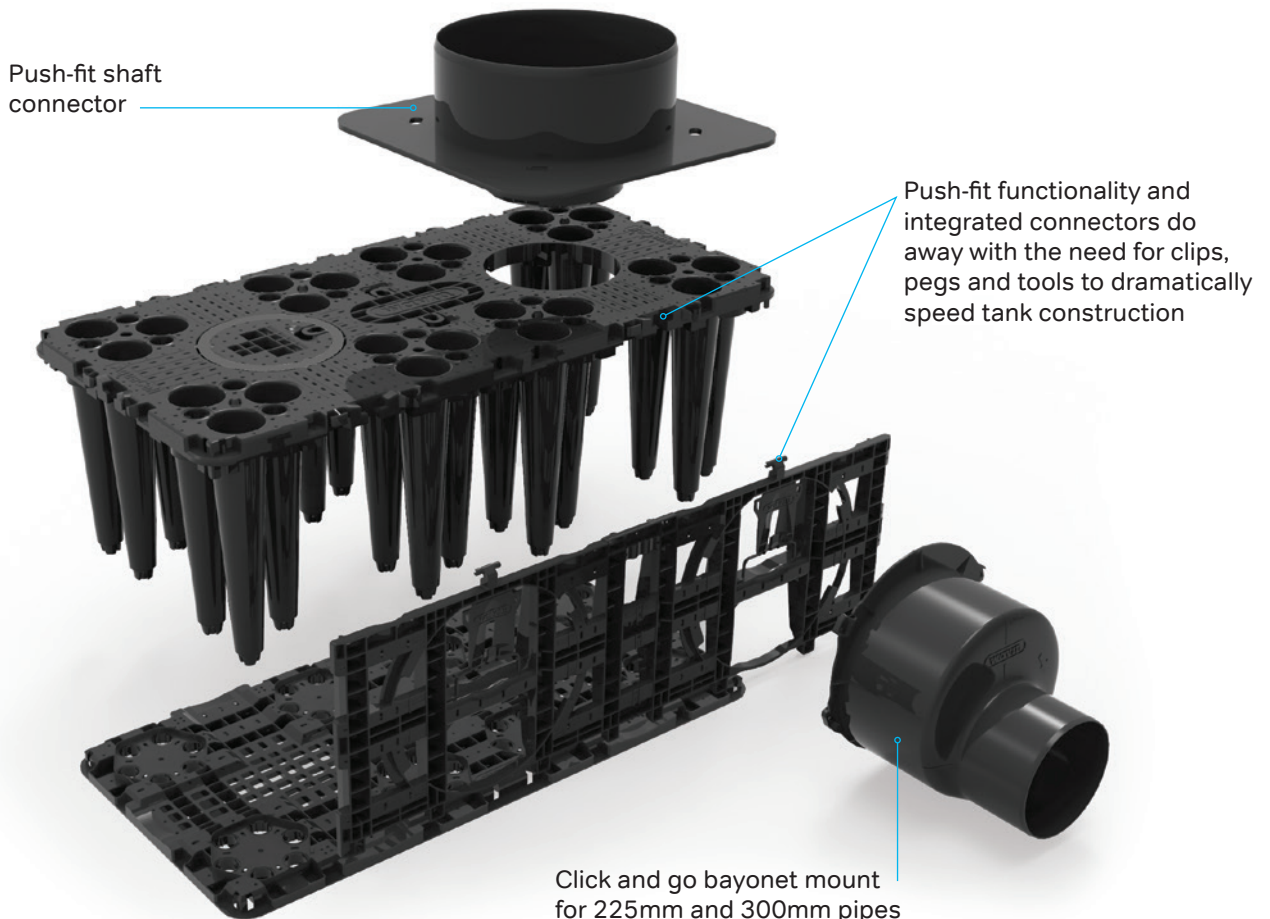
AquaCell NG is another demonstration of Wavin's innovation in product engineering and in our commitment to aid our partners in meeting the twin-challenges of water scarcity and water neutrality.

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

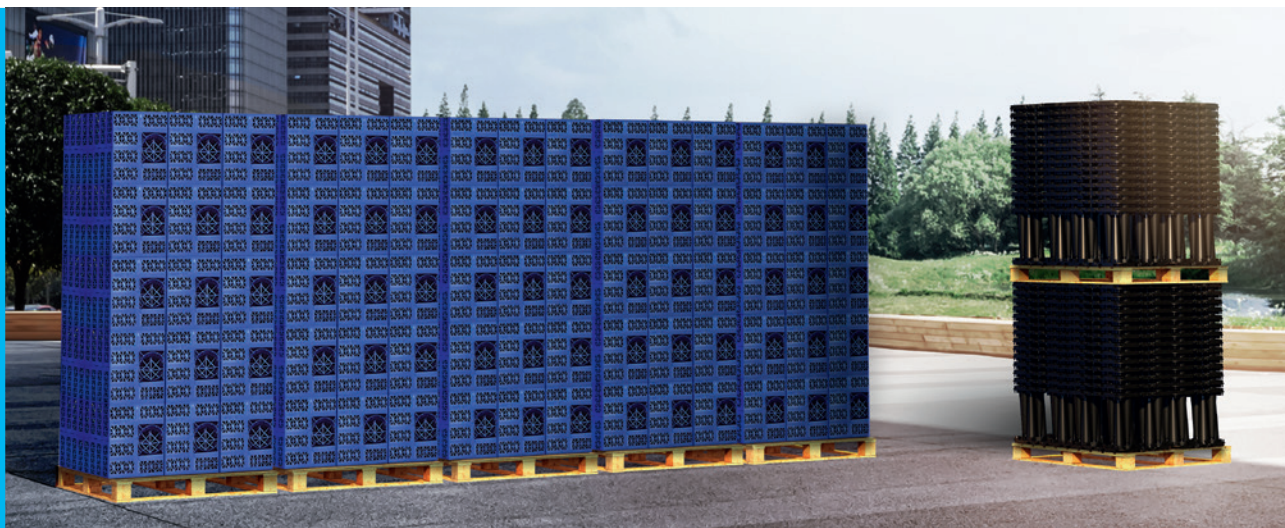


Next Gen performance

- 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.



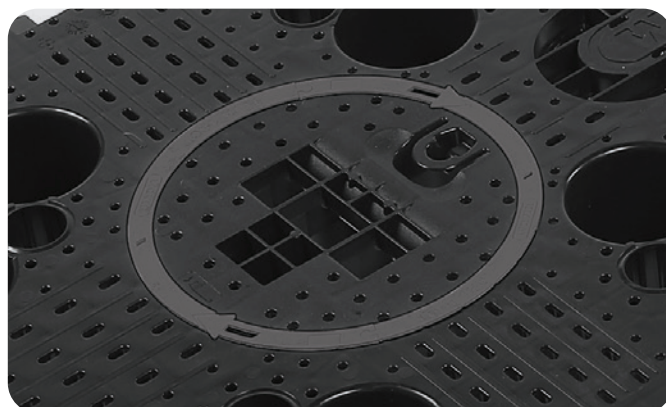
Integrated clips hold geotextile in place

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

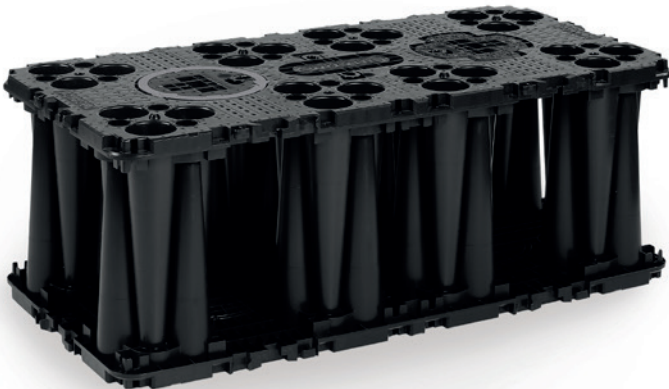
A distinctive circular guide on top of each unit helps to ensure the correct orientation and right-first-time installation.





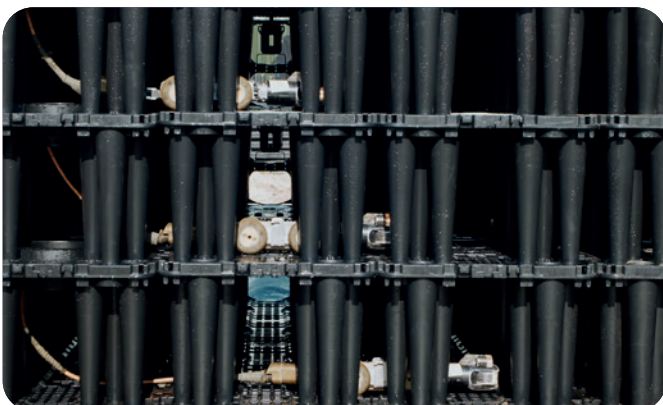
Loading capacity

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

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



100% Recycled and recyclable

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



Certification

AquaCell NG is manufactured in the UK and Germany delivering assured quality and availability.

Independently certified by BBA, Benor, KIWA and NSAI (pending).

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 CO₂ footprint

Project assistance

The support of our project sales team can speed accurate and compliant designs, as well as resolving site specific issues.

projects.ie@wavin.com



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.



Discover Next Generation attenuation



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.



Orbia's Building and Infrastructure business Wavin is an innovative solutions provider for the global building and infrastructure industry. Backed by more than 60 years of product development experience, Wavin is advancing life around the world by building healthy, sustainable environments for global citizens. Whether it's to improve the distribution of clean drinking water, to make sanitation accessible for everyone, to create climate resilient cities, or to design comfortable living spaces, Wavin collaborates with municipal leaders, engineers, contractors, and installers to help future-proof communities, buildings and homes. Wavin has 12,000+ employees around 65 production sites worldwide, serving over 80 countries through a global sales and distribution network.

Wavin Ireland Ltd | Balbriggan | Co Dublin | K32 K840
Tel. 01 8020200 | www.wavin.ie | info.ie@wavin.com

© 2025 Wavin Wavin reserves the right to make alterations without prior notice. Due to continuous product development, changes in technical specifications may change. Installation must comply with the installation instructions.