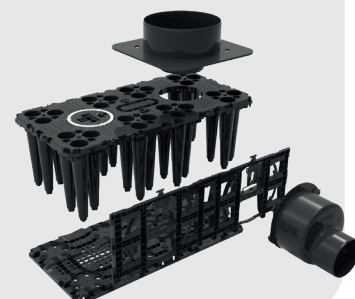
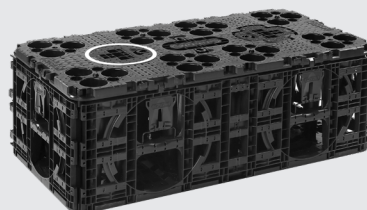


AquaCell

Product Description

Geocellular units for detention and infiltration of rainwater.

The optimal solution for fast installation and total access for inspection and cleaning.



Technical information

Dimensions		
Length	48 in	1200 mm
Width	24 in	600 mm
Height	16 in	400 mm
Gross volume (without bottom)	10.25 cf	
Void ratio*		94-96%
Weight main unit	24 lb	11kg
Pipe connections	6-12 in	160-315 mm
Tank volume per truck	<11406 ft ³	<323 m ³

*Void ratio varies based on number of system layers & side panels

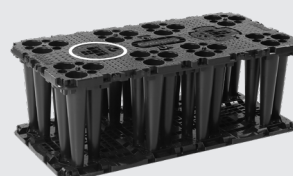
Accessibility		
Vertical access	10 in	250 mm
Width inspection channel (bottom)	8 in	200 mm
Accessible surface area	54%	

General	
Material	Recycled polypropylene
Color	Black
Connectors	Integrated
Standard	EN17152-1

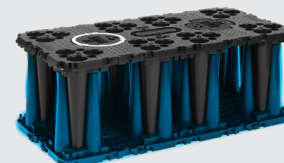
Window of Application*		
Type of Load	Regular	Extra strong
H-10 Traffic Loading	d=12in. / H= 14.4ft	d=12in. / H=26.2 ft
HS-20 Traffic Loading	d=24 in. / H=14.4ft	d=18 in. / H=26.2ft
HS-25 Traffic Loading	d=32in. / H=14.1 ft	d=22in. / H=26.1 ft

*General indication for installation above groundwater level, according to instructions for single layer tanks. For multi-layer tanks, the window of application may be limited. Wavin always recommends a minimum cover of 12 inches (0.3 meter). For specific projects, seek advice of Wavin.

Regular Configuration



Extra strong Configuration



@Montréal 9.2025

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.

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