



# HydroCell Crate

## Product Data Sheet

Installation guidance and assistance is available  
For further information, please call 0121 552 8887

[info@polydraincivils.com](mailto:info@polydraincivils.com) | [www.polydraincivils.com](http://www.polydraincivils.com)

**POLYDRAIN.**  
Advanced Water Management Solutions

# HydroCell Crate

## Product Data Sheet

**Product Code - HCC60**

**Dimensions | 1000mm x 500mm x 400mm**

**Volume | 0.2m<sup>3</sup>**

**Storage Volume | 190 Litres [0.19<sup>3</sup>]**

**Void Ratio | 95%**

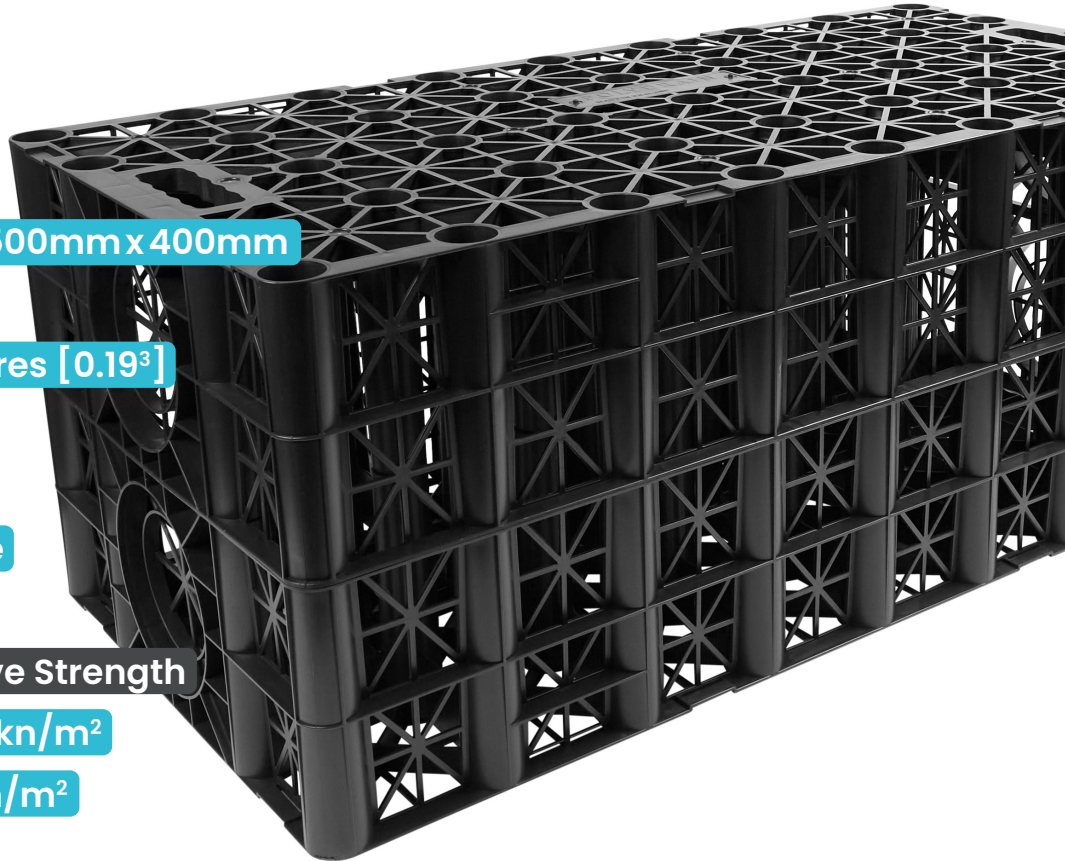
**Unit Weight | 10kg**

**Material | Polypropylene**

### Short-term Compressive Strength

**Vertical | Maximum 620kn/m<sup>2</sup>**

**Lateral | Maximum 60kn/m<sup>2</sup>**



HydroCell crate systems are used in stormwater retention, attenuation or infiltration applications. It also offers use in landscaped and deep soakaway applications.

The crates are conveniently and easily assembled to form a attenuation system: when normal filters do not withstand surface water, they are transferred to the HydroCell storage system.

When constructing a soakway, these underground storage units are bound with purchased heavy, unwoven geotextiles to allow water discharge to the subsurface.

### Key Benefits

- Load bearing strength of 62 tonnes/m<sup>2</sup>
- 95% void ratio
- Ideal for retention, attenuation, or infiltration applications with a suitable geomembrane or geotextile
- Compressive strength of 62 tonnes/m<sup>2</sup>
- Integrated inlet and outlet
- 100% recyclable



Installation guidance and assistance is available  
For further information, please call 0121 552 8887

[info@polydraincivils.com](mailto:info@polydraincivils.com) | [www.polydraincivils.com](http://www.polydraincivils.com)



**POLYDRAIN.**  
Advanced Water Management Solutions



***POLYDRAIN.***

Dudley Road East, Tividale, Oldbury, B69 3HJ

Installation guidance and assistance is available  
For further information, please call 0121 552 8887

[info@polydraincivils.com](mailto:info@polydraincivils.com) | [www.polydraincivils.com](http://www.polydraincivils.com)

Advanced Water  
Management Solutions