

High-load bearing support

StormCell

Benefits



Speed of assembly



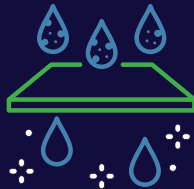
50 ton
per square metre
Safe working load

Easy placement of linear pipes,
no drilling required



StormCells large voids

ensure there are no barriers or trap points.



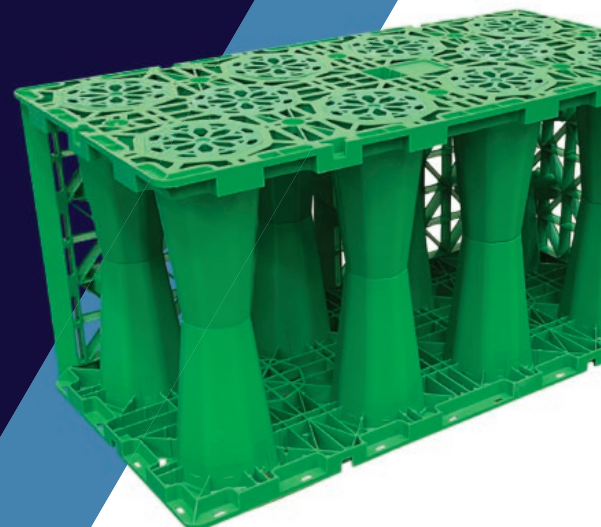
This allows for even easier distribution throughout the system-maximising the footprint for total soakage.

Independently tested in NZ

StormCell has been independently tested in New Zealand to guarantee vertical load and side integrity.



This testing is vital and ensures design engineers can have 100% faith in the product when faced with tight constraints on site.



We've got you covered

The StormCell system offers flexible design whilst being light weight and high load bearing. The system has minimal componentry for rapid assembly on-site and offers a high void ratio enabling the best utilisation of space.

Vehicular options are available for creating traffic-able areas, and modules are stackable which ensures economical transportation and on-site storage.

Benefits

Crush load figures

Top: $\geq 505 \text{kn} / \text{m}^2$ @ 23°C

Side: $93 \text{kn} / \text{m}^2$ @ 23°C

Scope

Excavation depth of tank:

0.6m - 9m

Usable depth of tank: 0.6m - 9m

Backfill depth: 0.6m - 9m

Specifications

Length: 1000mm

Width: 500mm

Height: 400mm

Weight: 10kg

Void ratio: 95

Water storage: 195L

Calculation service and more data to be found on our website.

mw.nz.com

