# Undergound Stormwater Retention and Detention systems









#### **30 YEARS OF PROVEN TANK MANUFACTURING QUALITY**

Devan has been in business for over 30 years and if there is anything that time has taught us it is that our customers see no compromise when it comes to confidence and reliability.

#### stormVAULT stormwater tanks make specification easy

stormVAULT tanks are specifically engineered to cater to the diverse soil types and water table conditions of your project. Tailored to meet your specific volume requirements, each tank is meticulously manufactured to ensure optimal functionality. Standard sizes ranging from 2,000L to 10,000L and are readily available, custom volumes can be accommodated upon request from 1,000L up to 12,500L. The flexibility of our design allows for easy on-site coupling of multiple tanks to achieve larger volumes seamlessly.

Not only does StormVAULT prioritize versatility, but it also boasts the heaviest design available in the market. Our tanks comply with industry standards, including AS/NZS1546 Septic Tank Standard, ARMA COP15 Underground Tank Code of Practice and AS/NZS4766. Additionally, our tanks have been verified by CPEng Engineers in New Zealand, providing assurance of their robustness and reliability.

## Built from environmentally friendly, long lasting material

Devan stormVAULT tanks are manufactured from the highest quality polyethylene available which is ideally suited to our moulding technique, giving long life and trouble-free service. The material is certified to AS/NZS4766:2006, AS/NZS4020:2005, and AS/NZS 2070.

Polyethylene cannot rot or corrode and is ultra violet stabilised for New Zealand's harsh environmental conditions. The manufacturing process produces zero waste of polyethylene and the product is 100% recyclable.

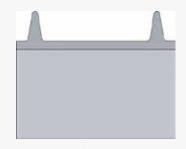
### Designed for installation flexibility on New Zealand sites

The tanks have been designed for the majority of soil types and water table conditions in New Zealand. They have been built to be easily installed under your lawn, but can also be installed under concrete drive if space is a premium on your site. The tank is not reliant on surrounding soil structures for strength.



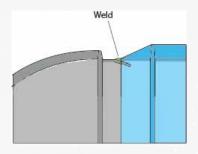


#### **FEATURES**



#### Solid filled rib design:

The unique solid filled rib design is superior in both design and strength to withstand the ground pressures that will be applied over the lifetime of the tank.



#### **Unique interlocking jointing:**

The unique interlocking jointing system ensures there is no strain or reliance on the weld joins; welds are for sealing only – not holding together.



#### Heavy, thick, strong:

We understand the demands put on products that go underground. For this reason, the stormVAULT is the thickest and heaviest product on the market and exceeds design standards.

#### INSTALLATION IS A BREEZE







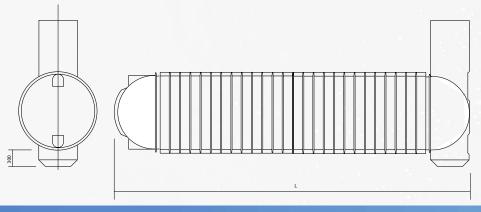
#### **ASSURANCE OF A 15-YEAR DOMESTIC WARRANTY**

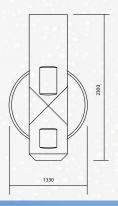
stormVAULT tanks haave been modelled and tested for performance across New Zealand's variety of soil types and water tables, not just in the short term but also modelled performance over the long term. These tanks come with the Devan 15 - year domestic warranty.

# **DEVANtech**

The Devan technical team, known as DEVANtech, is readily available throughout the process to provide assistance with product selection, offer guidance on installation, and address any other compliance-related needs you may have. Whether you require expert advice on choosing the right products or seek assistance with installation procedures, DEVANtech is committed to delivering prompt and reliable solutions.

#### **DIMENSIONS**





Code	Tank Volume	L* (m)	Weight (kg)
SVR12-02	2,000L	2.3	170
SVR12-03	3,000L	3.2	225
SVR12-04	4,000L	4.15	288
SVR12-045	4,500L	4.55	314
SVR12-05	5,000L	5.05	348
SVR12-06	6,000L	5.95	409
SVR12-07	7,000L	6.9	473
SVR12-075	7,500L	7.35	503
SVR12-08	8,000L	7.85	537
SVR12-09	9,000L	8.75	597
SVR12-10	10,000L	9.65	658



