

# Urban Stormwater Retention and Detention Tanks



Urban tanks ready to be specified in your project



[WWW.DEVAN.CO.NZ](http://WWW.DEVAN.CO.NZ)

# 30 YEARS OF PROVEN TANK MANUFACTURING

Devan Plastics has been in the business of making water tanks for over 30 years. If there is anything that time has taught us it is that our customers do not compromise when it comes to quality.

## DESIGNED FOR EASY SPECIFICATION

Devan's range of urban tanks are designed to AS/NZS4766 with generic seismic and wind restraint systems for New Zealand's most trying areas - PS1 Documents for restraints are available with all *stormBANK* and *stormPANEL* tanks for seismic zone 1, 2 & 3 and "very high wind" zones. Generic Driveway designs for *stormVAULT* are also available.

## DESIGNED TO BE SUSTAINABLE

All Devan tanks are manufactured from the highest quality polyethylene. The material is certified to AS/NZS4766:2006, AS/NZS4020:2005, and AS/NZS 2070 so are suitable for potable water.

The manufacturing process produces zero waste of polyethylene and the product is 100% recyclable. At the end of its useful life it can be returned to us to be recycled into other long lasting products.

## DEVAN PRODUCTS:

*storm***PANEL**

*storm***BANK**

*storm***VAULT**

## FEATURES AND BENEFITS OF *stormPANEL*

When space is tight *stormPANEL* tanks are ideal for existing and new homes. The tanks are designed to be as narrow as possible. The ease of handling and installation was part of the design process from the start. *stormPANEL* tanks are available in 1,000L and 2,000L sizes.



### NARROW - ONLY 460MM WIDE!

Devan's range of *stormPANEL* tanks have been designed to take up as little space as possible. Because of their modular design it is easy to maximize the space available



### DESIGNED FOR EASY INSTALLATION

Devan's range of *stormPANEL* tanks have been designed with ease of installation in mind. The tanks can be buried up to 500mm deep further reducing the over all height

## FEATURES AND BENEFITS OF *stormBANK*

When space is tight and flexibility is required, *stormBANK* tanks are ideal for existing and new homes. The tanks are designed to be installed in a line, around bends/corners or either-side of a window



### **NARROW - ONLY 870MM WIDE!**

Devan's range of *stormBANK* tanks have been designed to take up as little space as possible. Because of their modular design it is easy to maximize the space available. Tanks can be added in the future with ease.



### **DESIGNED FOR EASY INSTALLATION**

Devan's range of *stormBANK* tanks have been designed with ease of installation in mind. Each 1,000L tank weighs only 30kg and the included 50mm coupling device makes joining a breeze.

## FEATURES AND BENEFITS OF *stormVAULT*

When there is no room above ground, *stormVAULT* underground tanks can be installed under the driveway or in the lawn. The tanks are available in a range of sizes from 2,000L to 10,000L and are easy to handle and install.



### **STRENGTH IS NUMBER ONE**

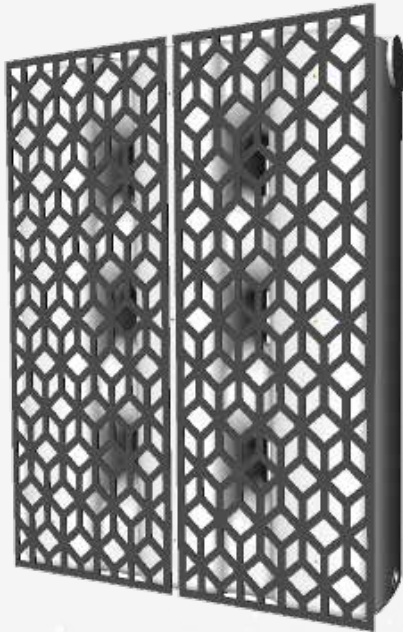
Devan's range of *stormVAULT* tanks are the strongest on the market and while retaining the light weight benefits of plastic the tanks are the heaviest underground plastic tank with no compromises made.



### **DESIGNED FOR EASY INSTALLATION**

Devan's range of *stormVAULT* tanks are easy to handle on the tightest of sites and can be installed in the lawn or under a concrete drive freeing up precious space.

# OTHER BENEFITS



## UNIQUE MOUNTING SYSTEM

Devan's range of *storm*PANEL tanks have been designed with threaded M5 mounting points on one side to allow the fitting of custom art work, wooden trellis or other screening (not supplied with tank) - note that the attachments must be supported at ground level.



## SUITABILITY

The manufacturing process produces zero waste of polyethylene and the product is 100% recyclable. At the end of its useful life it can be returned to us to be recycled into other long lasting products.



## LARGE BRASS OUTLETS

Devan's range of *storm*BANK and *storm*PANEL tanks have been designed with our famous brass 50mm BSP outlets, 2 in each tank. When using or joining multiple tanks the larger outlet assists with balancing.



## STRENGTH IS KEY

Devan *storm*VAULT underground tanks have a unique solid filled rib design which is superior in both design and strength to withstand the ground pressures that will be applied over the lifetime of the tank.

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