

## Installed cost comparison



# Vinidex Twin Wall & Reinforced Concrete Pipe (RCP)

StormFLO® and StormPRO® by Vinidex are high-performance, twin-wall corrugated plastic pipes designed for non-pressure stormwater and drainage applications. As durable and flexible alternatives to traditional reinforced concrete pipe (RCP), both products offer distinct advantages that concrete simply can't match. Together, they represent the better way to build for a wide range of stormwater projects.



### StormFLO®

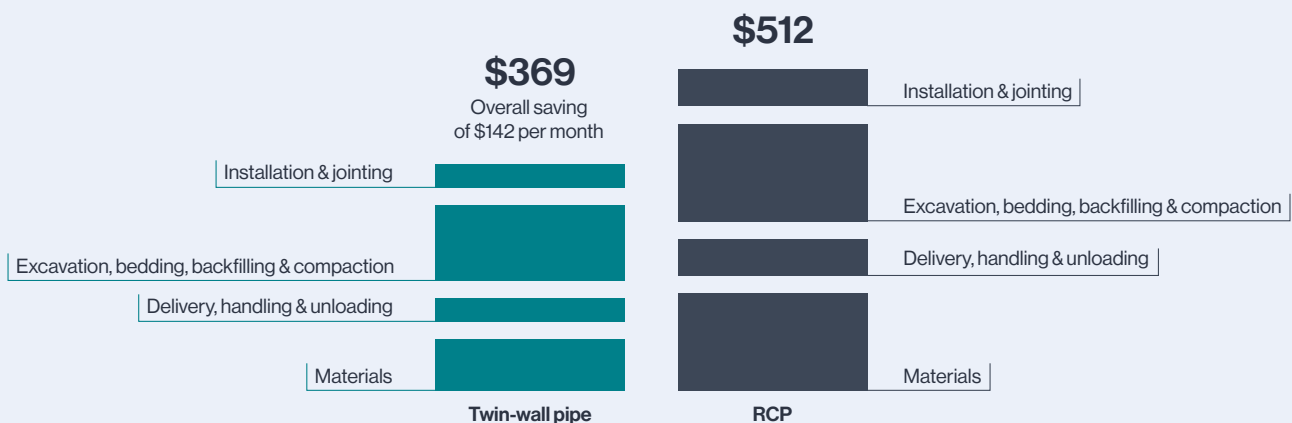
Made from polyethylene and incorporating recycled materials, is our most sustainable drainage solution.



### StormPRO®

Made from polypropylene, offers exceptional strength and flexural performance.

## Vinidex twin-wall pipes have a cost saving on average of 30% compared to RCP



## Save time

Vinidex twin wall pipes are lighter and more flexible, resulting in faster installation times, leading to less than a quarter of the time required to install compared to reinforced concrete pipes.



**Over 80%**  
faster to install than RCP

## Save truckloads

Due to the light weight of Vinidex twin wall pipes (and the max loading capacity of a truck), a single truck can hold 4x more twin wall pipe than concrete reinforced pipe.



**Save 4x**  
truck loads to site

Fewer trucks to site reduces CO<sub>2</sub> emissions and simplifies site coordination and traffic management.

### About this comparison:

This comparison is based on an independent assessment by The Engineering and Design Company Pty Ltd (E&DCo) of the installation of StormFLO SN8 twin wall corrugated PE stormwater pipe, StormPRO SN8 twin wall corrugated PP stormwater pipe and Class 2 RCP. E&DCo relied on the requirements of Australian Standards (AS/NZS 2566.2 "Buried flexible pipelines – Installation" and AS/NZS 3725 "Design for installation of buried concrete pipes") and their own database of construction costs in preparing this assessment.

The following site conditions have been assumed:

- pipes installed in straight, uninterrupted lengths trench geometry to the relevant Australian Standard
- cover height 750mm
- no groundwater or other adverse ground conditions

Comparison data has been rounded to the nearest whole number where applicable.