

StormFLO® & Reinforced Concrete Pipe (RCP)

Vinidex
by aliaxis

Installed cost comparison DN300

StormFLO is a twinwall, durable, high-performance corrugated polyethylene pipe for non-pressure stormwater and drainage applications. It is an alternative drainage solution to reinforced concrete pipe (RCP), incorporating recycled material making it our most sustainable drainage solution.

StormFLO by Vinidex provides a variety of benefits that traditional concrete pipes cannot match.



Flexible & durable



Lightweight for fast installation

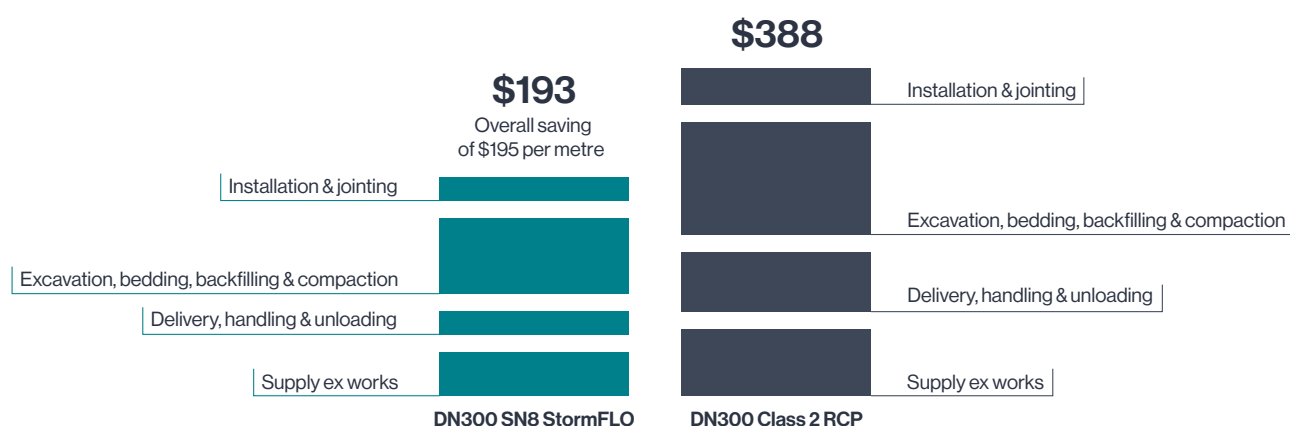


More versatile



Smooth & efficient water flow

Vinidex StormFLO has a cost saving on average of 31% compared to RCP¹



Time & Efficiency comparison

DN300 StormFLO takes less than a quarter of the time to install vs DN300 Class 2 RCP and requires less than half the number of joints.

■ DN300 SN8 StormFLO
■ DN300 Class 2 RCP



About this comparison:

This comparison is based on an independent assessment by The Engineering and Design Company Pty Ltd (E&D Co) of the installation of StormFLO SN8 twin wall corrugated PE stormwater pipe and Class 2 RCP. E&D Co 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.

¹Based on an independent assessment of the installation requirements for DN300, DN450 and DN600 StormFLO SN8 and Class 2 RCP.

StormFLO® & Reinforced Concrete Pipe (RCP)

Vinidex
by aliaxis

Installed cost comparison DN450

StormFLO is a twinwall, durable, high-performance corrugated polyethylene pipe for non-pressure stormwater and drainage applications. It is an alternative drainage solution to reinforced concrete pipe (RCP), incorporating recycled material making it our most sustainable drainage solution.

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Flexible & durable



Lightweight for fast installation

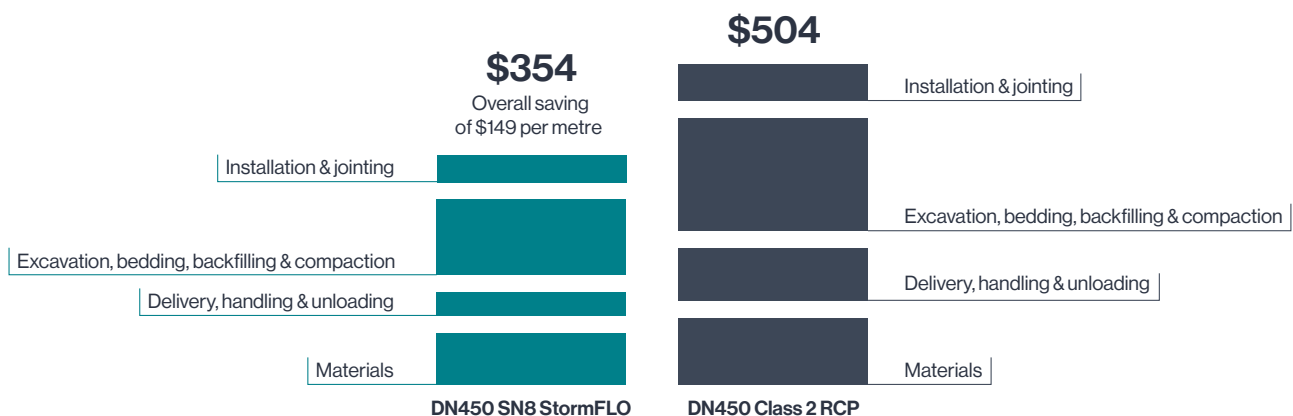


More versatile



Smooth & efficient water flow

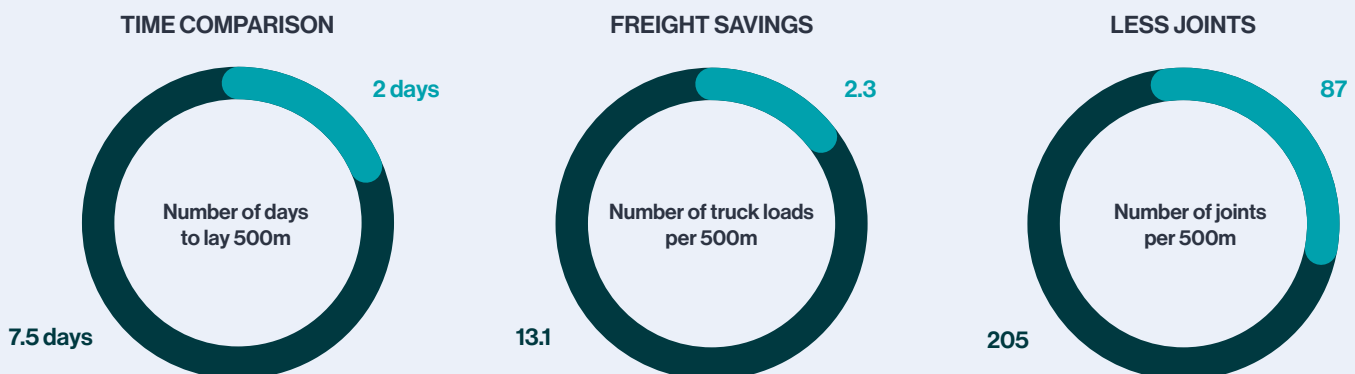
Vinidex StormFLO has a cost saving on average of 31% compared to RCP¹



Time & Efficiency comparison

DN450 StormFLO takes less than a quarter of the time to install vs DN450 Class 2 RCP and requires less than half the number of joints.

■ DN450 SN8 StormFLO
■ DN450 Class 2 RCP



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 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.

¹Based on an independent assessment of the installation requirements for DN300, DN450 and DN600 StormFLO SN8 and Class 2 RCP.

StormFLO® & Reinforced Concrete Pipe (RCP)

Vinidex
by aliaxis

Installed cost comparison DN600

StormFLO is a twinwall, durable, high-performance corrugated polyethylene pipe for non-pressure stormwater and drainage applications. It is an alternative drainage solution to reinforced concrete pipe (RCP), incorporating recycled material making it our most sustainable drainage solution.

StormFLO by Vinidex provides a variety of benefits that traditional concrete pipes cannot match.



Flexible & durable



Lightweight for fast installation

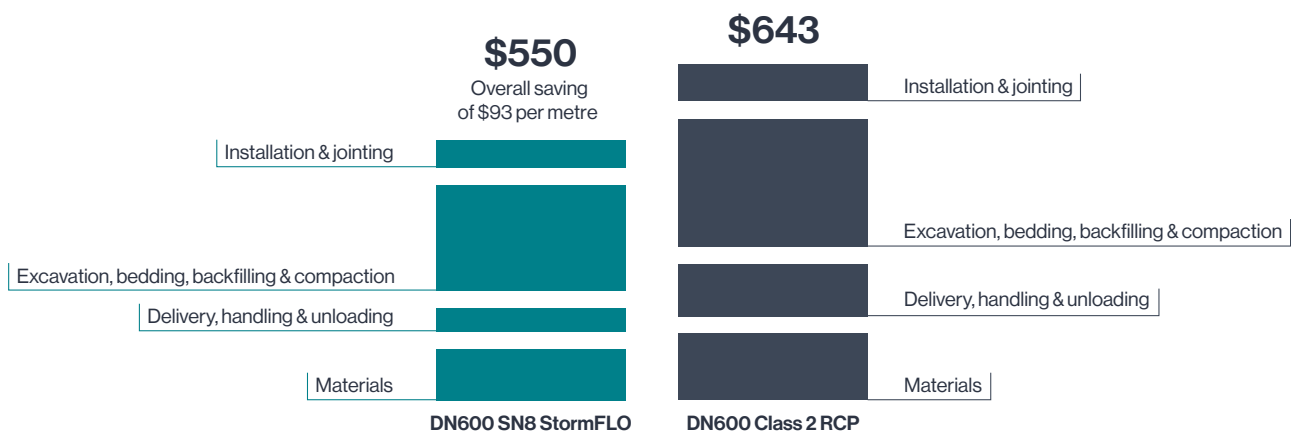


More versatile



Smooth & efficient water flow

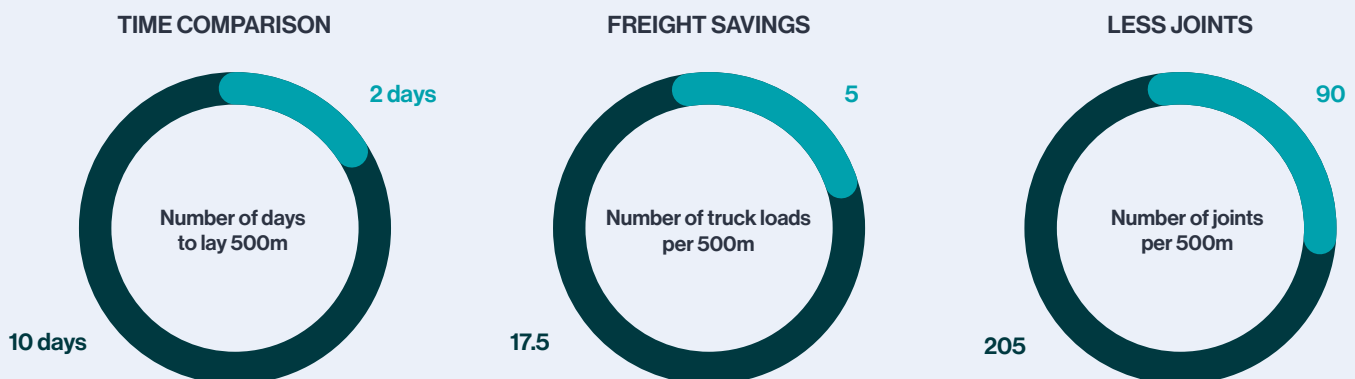
Vinidex StormFLO has a cost saving on average of 31% compared to RCP¹



Time & Efficiency comparison

DN600 StormFLO takes less than a quarter of the time to install vs DN600 Class 2 RCP and requires less than half the number of joints.

■ DN600 SN8 StormFLO
■ DN600 Class 2 RCP



About this comparison:

This comparison is based on an independent assessment by The Engineering and Design Company Pty Ltd (E&D Co) of the installation of StormFLO SN8 twin wall corrugated PE stormwater pipe and Class 2 RCP. E&D Co 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.

¹Based on an independent assessment of the installation requirements for DN300, DN450 and DN600 StormFLO SN8 and Class 2 RCP.