

StormFLO by Vinidex

Twin Wall Corrugated Polyethylene Stormwater Pipe
 DN225 to DN600 manufactured to AS/NZS 5065

StormFLO by Vinidex pipe and fittings provide a sustainable, high performance, lightweight non-pressure stormwater drainage system up to 600mm diameter.

Every length of StormFLO pipe contains between 30% to 65% of externally-sourced post-consumer recycle (PCR) that could otherwise go to landfill, making StormFLO an environmentally-conscious choice. Vinidex ensures the rigorous testing of the PCR used in the manufacture of StormFLO and takes pride in the high quality of our products. Compliant with stringent Australian Standards, StormFLO by Vinidex is a smart choice for the environment without compromising on quality or asset life.

- Uncompromised Performance
- Safe and easy to handle
- Durable and lasting
- Includes up to 65% recycle
- Tested for 100 year design life
- Flexible
- Approved by authorities
- Australian made
- Available through Reece stores



Applications

- Under road drainage
- Roofwater drainage
- Culverts
- Channel replacement

Unsupported Collapse Pressure (at 20°C)

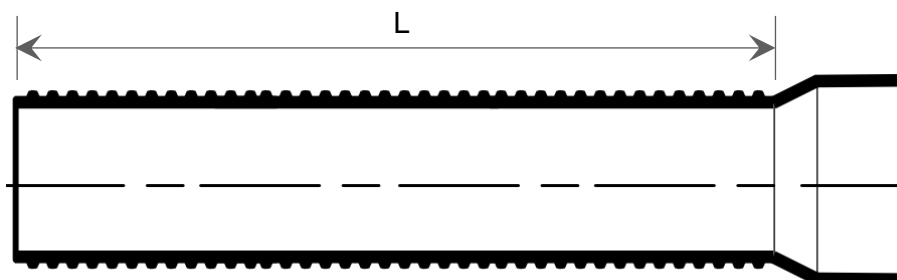
Short-term (3 minutes)	229kPa
Long-term (2 years)	51kPa
Long-term (50 years)	35kPa

Technical Data

Size Range	DN225 – DN600
Manufacturing Standard	AS/NZS 5065
License Number	SMKP20687 (SAI Global)
Structural Design Standard	AS/NZS 2566.1
Installation Standard	AS/NZS 2566.2
Quality Management System	ISO 9001
Certificate Number	QEC0570 (SAI Global)

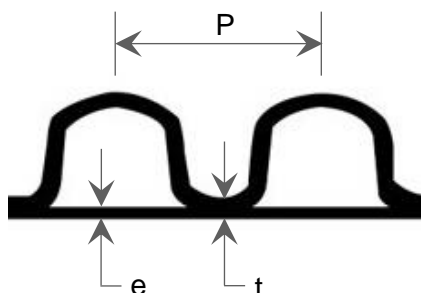
ITEM	MATERIAL
Inner wall	Light grey polyethylene
Outer wall	Black polyethylene
Stripe colour	Gold
Rubber ring	EPDM

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Dimensions

NOMINAL DIAMETER DN	MEAN OUTSIDE DIAMETER (mm)	MEAN INSIDE DIAMETER (mm)	PROFILE PITCH P (mm)	DOUBLE WALL THICKNESS t (mm)	INNER WALL THICKNESS e (mm)
225	252	218	28.7	2.6	1.4
300	344	294	43.1	3.2	1.7
375	423	363	49.3	4.0	2.1
450	504	435	57.5	5.0	2.8
525	601	519	69.0	5.6	3.2
600	688	589	86.2	5.2	3.7



Product Range

Vinidex Code	Nominal Diameter (mm)	Effective Length (m)	Overall Length (m)	Approximate Pipe Mass (kg/length)	Number of Pipes per Crate	Semi Truck Load	B-Double Truck Load
29520	225	5.96m	6.10m	19	12	144	216
29521	300	5.88m	6.05m	26	6	72	108
29522	375	5.79m	6.02m	47	4 or 6	60	90
29523	450	5.78m	6.00m	73	2	40	60
29524	525	5.69m	5.96m	100	2	32	48
29525	600	5.56m	5.90m	113	3	18	27