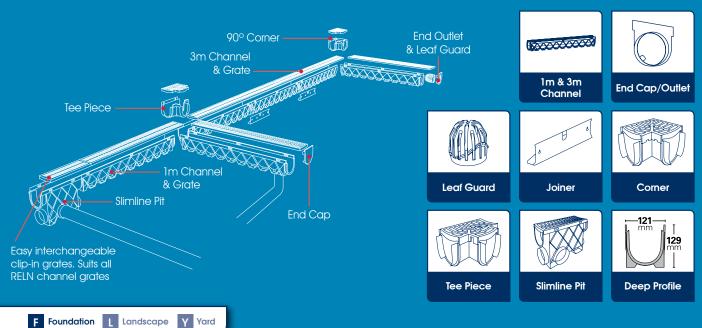


Complete Drainage System

- Ideal for paths, driveways and domestic areas with corners & t sections
- Made in Australia from tough, durable and light-weight, UV-stabilised recycled plastic
- Hold down feet to stop floatation during pouring of concrete
- Available in 1 m & 3 m lengths, plus a whole range of accessories
- All grates comply to Australian Standards

Components:



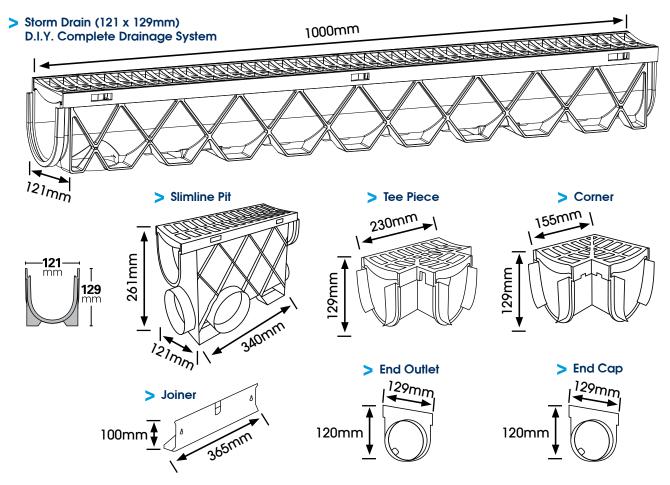




Storm Drain - D.I.Y. Complete Drainage System



RELN Storm Drain is the complete DIY drainage system designed for paths, driveways and any domestic areas with corners and T sections. With a complete range of accessories available and easily interchangeable clip in grates, Storm Drain is designed to make life easy!



- Ideal for paths, driveways and domestic areas with corners and T sections
- Designed to withstand 5 tonne vehicle weight when correctly installed
- Tough, durable and lightweight UV stabilised recycled plastic
- Available in 1m and 3m lengths
- 100% recycled material
- Australian Made
- Available in all RELN grates
- Easily interchangeable clip in grates
- Hold down feet to stop floatation during pouring of concrete
- Bottom outlet, End Outlet and Slimline pit can be glued to 90mm PVC stormwater pipe

- Leaf Guard prevents blocking outlets and pipes for use on channel and Slimline Pit
- 90° corner and T-piece for left or right extensions Easy clip-together joining for all Storm Drain range accessories

Grate Options: (11.3cm x 2.5cm x 1 m): Plastic in Black, Sandstone, Terracotta, Portland Grey and Heritage Green. Black Heel Guard Plastic, Architectural, Stainless Steel, Galvanised Steel, Civil Ductile Iron

Range: 1m and 3m Channels, Slimline Pit, Joiner, Leaf Guard, End Outlet, 90° Corner, End Cap, Tee Piece, Bottom Outlet, Garage Pack

Displays: Hang Pad and Flyer available

>Frequently Asked Questions

Q1. What is the best grate for slow moving, heavy, commercial vehicles?

A. Storm Mate and Storm Drain can both be fitted with RELN's Ductile Iron Civil grate which has a Class C wheel loading when installed correctly. Storm Master has its own industrial strength Galvanised Steel Class B grate available is traditional and heel guard variations.

Q2. What is the best grate for pedestrian heavy areas?

A. Storm Mate and Storm Drain can both be fitted with RELN's Heel Guard plastic grate or RELN's 316 Stainless Steel

Architectural grate. Both have a residential wheel loading when installed correctly up to 1.5 Tonne. Storm Master has its own Galvanised Steel Heel Guard Anti-Slip grate with a Class B wheel loading when installed correctly.

Q3. Can I use the same grate on Storm Mate and Storm Drain?

A. All our grates for Storm Mate, Storm Drain, Rain Mate, Rain Drain and Rain Drain Trade are interchangeable and fit each channel perfectly. Simple click grate into channel! Storm Master and Polymer Concrete channel have their own grate ranges.



1m Channel complete with Grate

Storm Drain - 1m complete



Product Code: 003101

Weight: 4.1kg

Load Rating:

5 Tonne in Concrete



Storm Drain - 1m complete with Galvanised Steel Grate



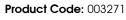
Weight: 4.2kg

Load Rating:

5 Tonne in Concrete



Storm Drain - 1m complete



5 Tonne in Concrete



complete with



Load Rating:



Product Code: 003109

Weight: 3.2kg

Load Rating:

5 Tonne in Concrete



Storm Drain - 1m complete with Stainless Steel Grate

Product Code: 003106

Weight: 4kg

Load Rating:

5 Tonne in Concrete



Storm Drain - 1m complete with Ductile Iron Grate -Class C

Product Code: 003108

Weight: 7.3kg

Load Rating:

CLASS>C 5000kg Heavy Duty



Storm Drain - 1m complete with Terracotta Plastic Grate



Product Code: 003104

Weight: 4.2kg

Load Rating: 5 Tonne in Concrete































Weight: 5kg

Load Rating:











1m Channel complete with Grate / 1m Grate Only

Storm Drain - 1m complete with Sandstone Plastic Grate



Product Code: 003103

Weight: 4.2kg

Load Rating:

5 Tonne in Concrete



Storm Drain -**1m Channel Only**



Product Code: 003001

Weight: 2.5kg

Load Rating: N/A



1m - Black Heel Guard **Plastic Grate Only**



Perfect for pedestrian areas

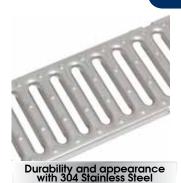
Product Code: 002071

Weight: 0.7kg

Load Rating: 5 Tonne in Concrete



1m - Stainless Steel **Grate Only**



Product Code: 002090

Weight: 1.5kg

Load Rating: 5 Tonne in Concrete



Storm Drain - 1m complete with Heritage Green Plastic Grate

Product Code: 003105

Weight: 4.2kg

Load Rating:

5 Tonne in Concrete



1m - Black Plastic **Grate Only**



Weight: 1.6kg

Load Rating:

5 Tonne in Concrete



1m - Galvanised Steel **Grate Only**



Hard wearing heavy duty galvanised steel grate

Product Code: 002089

Weight: 1.7

Load Rating:

5 Tonne in Concrete



1m - 316 Architectural Grate complete with Surround Only



Product Code: 003227

Weight: 2.5kg

Load Rating: 5 Tonne in Concrete





1m Grate Only / Accessories

500mm - Ductile Iron Grate Only - Class C - Civil

Perfect for commercial applications with slow moving heavy vehicles

Product Code: 002091

Weight: 2.4kg

Load Rating:

CLASS>C

5000kg Heavy Duty



1m - Terracotta Plastic **Grate Only**



Product Code: 002093

Weight: 1.7kg

Load Rating:

5 Tonne in Concrete



1m - Heritage Green **Plastic Grate Only**



Perfect for paths and gardens

Product Code: 002086

Weight: 1.7kg

Load Rating:

5 Tonne in Concrete



Storm Drain - End Outlet



Product Code: 003408

Weight: 0.4kg

Load Rating: 5 Tonne in Concrete



1m - Sandstone Plastic **Grate Only**

Product Code: 002095

Weight: 1.7kg

Load Rating:

5 Tonne in Concrete



1m - Portland Grey Plastic **Grate Only**



Perfect for paths, driveways and gardens

Perfect for paths, driveways and gardens





Storm Drain - End Cap



Product Code: 003407

Weight: 0.05kg

Load Rating: N/A



Storm Drain - Joining Clip



Product Code: 003005

Weight: 0.2kg

Load Rating:







3m Channel complete with Grate

Storm Drain - 3m complete with Black Plastic Grate

Product Code: 003301

Weight: 9.1kg

Load Rating:

5 Tonne in Concrete



Storm Drain - 3m complete with Galvanised Steel Grate

Product Code: 003018

Weight: 9.2kg

Load Rating: 5 Tonne in Concrete



Storm Drain - 3m complete with Portland Grey Plastic Grate



Product Code: 003302

Weight: 9.2kg

Load Rating: 5 Tonne in Concrete



Storm Drain - 3m complete with Sandstone **Plastic Grate**



Weight: 9.2kg

Load Rating: 5 Tonne in Concrete





Product Code: 003309

Weight: 8.2kg

Load Rating:

5 Tonne in Concrete



Storm Drain - 3m complete with Stainless Steel Grate



Product Code: 003306

Weight: 9kg

Load Rating:

5 Tonne in Concrete



Storm Drain - 3m complete with Terracotta Plastic Grate



Product Code: 003304

Weight: 9.2kg

Load Rating:

5 Tonne in Concrete



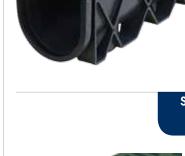
Storm Drain - 3m complete with Heritage Green Plastic Grate

Product Code: 003305

Weight: 9.2kg

Load Rating:









90° Corner complete with Grate

Storm Drain - Corner complete with Black Plastic Grate

Product Code: 003401

Weight: 0.37kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Corner complete with Galvanised Steel Grate

Product Code: 003400

Weight: 0.44kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Corner complete with 316 Architectural Grate

Product Code: 003291

Weight: 0.7kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Corner complete with Terracotta Plastic Grate

Product Code: 003404

Weight: 0.4kg

Load Rating:

5 Tonne in Concrete





Product Code: 003412

Weight: 0.4kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Corner complete with Stainless Steel Grate

Product Code: 003406

Weight: 0.44kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Corner complete with Ductile Iron Grate - Class C

Product Code: 003411

Weight: 1.29kg

Load Rating:

CLASS>C

5000kg Light Duty



Storm Drain - Corner complete with

Sandstone Plastic Grate

Product Code: 003403

Weight: 0.4kg

Load Rating:









90° Corner complete with Grate / Tee Piece complete with Grate

Storm Drain - Corner complete with Portland Grey Plastic Grate

Product Code: 003402

Weight: 0.4kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Tee Piece complete with Black

Plastic Grate

Product Code: 003121

Weight: 0.45kg

Load Rating: 5 Tonne in Concrete



Storm Drain - Tee Piece complete with Sandstone Plastic Grate

Product Code: 003123

Weight: 0.45kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Tee Piece complete with Terracotta Plastic Grate

Product Code: 003124

Weight: 0.45kg

Load Rating:

5 Tonne in Concrete





Product Code: 003405

Weight: 0.4kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Tee Piece complete with Stainless Steel Grate

Product Code: 003126

Weight: 0.53kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Tee Piece complete with Portland Grey Plastic Grate

Product Code: 003122

Weight: 0.45kg

Load Rating:

5 Tonne in Concrete





9 319022 031222

Storm Drain - Tee Piece complete with Heritage Green Plastic Grate

Product Code: 003125

Weight: 0.45kg

Load Rating:









Slimline Pits complete with Grate

Storm Drain - Slimline Pit complete with **Black Plastic Grate**

Product Code: 003430

Weight: 1.25kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Slimline Pit complete with Galvanised **Steel Grate**

Product Code: 003441

Weight: 1.45kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Slimline Pit complete with 316 Architectural Grate

Product Code: 003281

Weight: 1.75kg

Load Rating: 5 Tonne in Concrete



Storm Drain - Slimline Pit complete with Sandstone **Plastic Grate**

Product Code: 003433

Weight: 1.25kg

Load Rating:

5 Tonne in Concrete





Storm Drain - Slimline Pit complete with Black Heel Guard Plastic Grate

Product Code: 003439

Weight: 1.65kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Slimline Pit complete with Stainless **Steel Grate**

Product Code: 003435

Weight: 1.45kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Slimline Pit complete with Ductile Iron Grate - Class C

Product Code: 002465

Weight: 2.55kg Load Rating:

CLASS>C

5000kg Heavy Duty



Storm Drain - Slimline Pit complete with Terracotta **Plastic Grate**

Product Code: 003432

Weight: 1.25kg

Load Rating:











Slimline Pits complete with Grate / Garage Packs / Storm Drain Atrium / Concrete Tape

Storm Drain - Slimline Pit complete with Portland Grey Plastic Grate



Weight: 1.25kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Slimline Pit Base Only

Product Code: 003420

Weight: 0.95kg

Load Rating: 5 Tonne in Concrete



Storm Drain - Garage Pack complete with 3x1m Channel Architectural Steel Grate, 1x End Cap,1x End Outlet

Product Code: 003273

Weight: 12.2kg

Load Rating: 5 Tonne in Concrete



Concrete Tape 50m





Storm Drain - Slimline Pit complete with Heritage Green Plastic Grate

Product Code: 003434

Weight: 1.25kg

Load Rating:

5 Tonne in Concrete



Storm Drain - Garage Pack complete with 4 x 1m Channel Black Plastic Grate, 1 x End Cap, 1 x End Outlet

Product Code: 003141

Weight: 9kg

Load Rating: 5 Tonne in Concrete



Storm Drain - Atrium



oncre

tape

Product Code: 003410

Weight: 0.3kg

Load Rating: N/A



Concrete Tape 9m

Product Code: 000070
Weight: 0.12kg

Features & Benefits: Protect your grate when pouring concrete

wnen pouring concrete Easily removable





Merchandising

Surfacewater Stand

Product Code: SWBLUE

Please contact your local sales representative for more information

D.I.Y. Droinage System

George Rock

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Complete Outdoor Drainage System

765mm

1370mmm without Stock

Depth: 620mm



POS Material for RELN -Storm Drain Hang Pad

Product Code: 003000

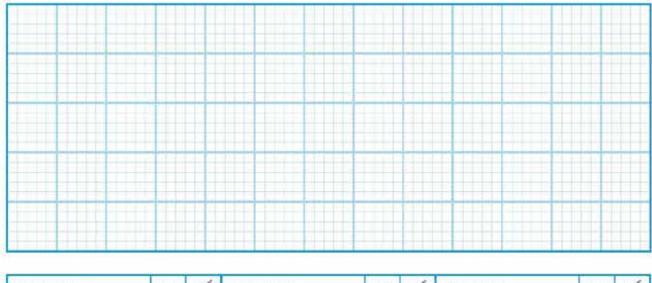


1950mm with Stock



DIY Drainage Planner

Design your own drainage system



Component	Qty	Q	Component	Oty	Ø	Component	Qty	Q
Silm-line Pit 1			Leaf Guard (4)			End Cap 7		
Joiner 2			End Outlet (5)			Tee Piece (B)		
3m Channel 3			90° Corner (6)			1m Channel 9		

Grate Options	Black	☐ Terracotta	Sandstone	Stainless Steel	Portland Grey	Heritage Green
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Installation Instructions for Storm Drain



1. Dig the trench

Form trench for ReIn Storm Drain System allowing for a 50mm bed of packed sand and wide enough for a minimum of 100mm backfill of concrete on each side. Allow slope of approximately 30cm to every 20m.



2. Insert End Cap or End Outlet

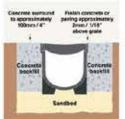
Join Rein Storm Drain System.
Joins and End Caps may be sealed with silicone. Use Rein End Cap at highest point of Rein Storm Drain Channel.
Connect the low end of the Storm Drain Channel to a Rainwater Pit, or, using 90mm PVC pipe use built in Bottom

Outlet, or fit an End Outlet to allow water to clear. Lay Storm Drain Channel out with 90' Corner Piece or Tee Piece connected and End Cap fitted prior to concreting.



3. Snap together lengths

Storm Drain Channel can be cut to length with a hacksaw, install with grate fitted. Protect grate with masking tape during concrete pour.



4. Finish

Top of grate must be 2mm below concrete or paver surface. Allow 72 hours for concrete to cure before vehicle use or removal of grates.



100% Recycled Plastic