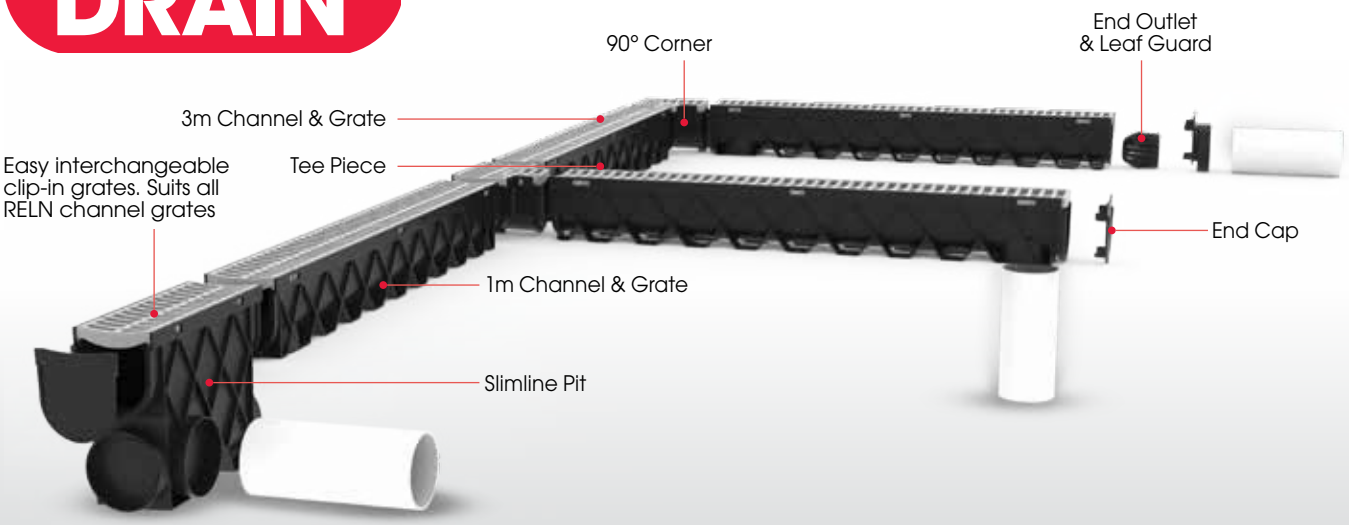
RELN

Storm DRAIN™



Complete Drainage System

- Perfect for pools, driveways, paths & domestic areas with corners & T sections
- Complete range of accessories Inline Pit, 4 Way Connector & End Outlets to suit any install
- Easy interchangeable Clip-in Grates. Suits all RELN Grates
- Easy Connection clip together joining
- Bottom Outlet. End outlet & slimline pit can be glued to 90mm PVC stormwater

CLASS A

5 TONNE LOAD RATING WHEN SET IN CONCRETE

5 YEAR CHANNEL | 1 YEAR GRATE PRODUCT WARRANTY

RECYCLED PLASTIC

AUSTRALIAN MADE & OWNED

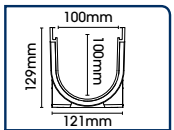
Features

Clip Grates

Bottom Outlet

Anti flotation feet

Easy Connection



Deep profile

Scan to visit the RELN website

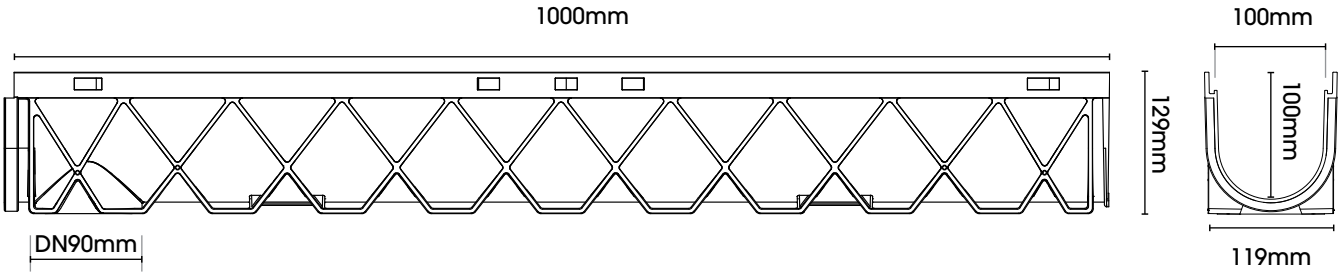
F Foundation L Landscape Y Yard

Storm Drain™ - Complete Drainage System

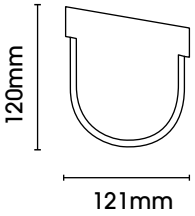
RELN Storm Drain™ is the complete DIY drainage system designed for paths, driveways and any domestic areas with corners and T sections. With a complete range of accessories available and easily interchangeable clip in grates, Storm Drain™ is designed to make life easy!

Specifications

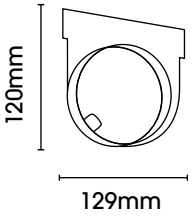
Storm Drain™ - 1m Channel External Dimension



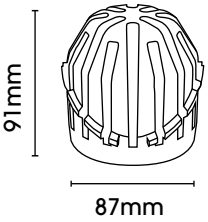
End Cap



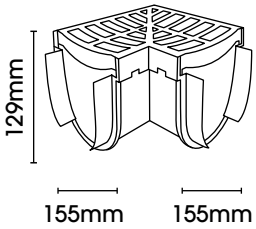
End Outlet



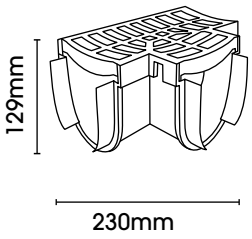
Leaf Guard



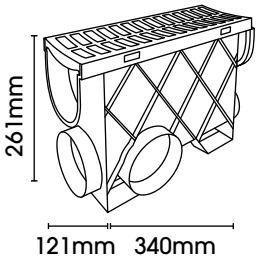
Corner



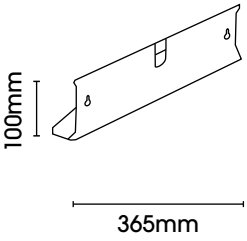
T Piece



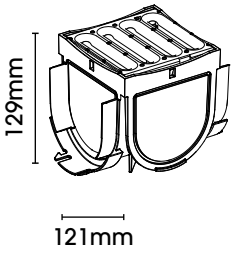
Slimline Pit



Joiner

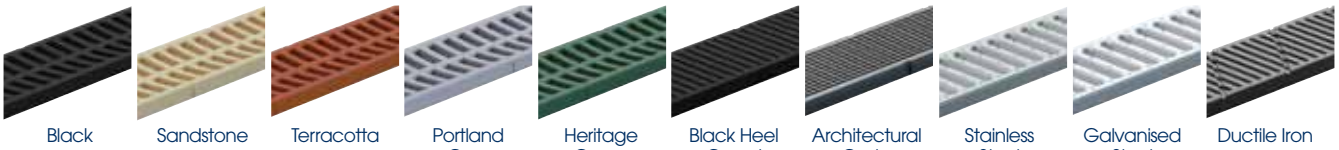


4 Way Connector



Watch the Product Review on Youtube

Grate Options



Black | Sandstone | Terracotta | Portland Grey | Heritage Green | Black Heel Guard | Architectural Grate | Stainless Steel | Galvanised Steel | Ductile Iron

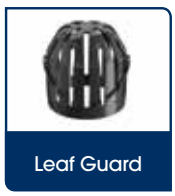
Product Components

3m Channel & Grate

1m Channel & Grate

End Cap

End Outlet



Leaf Guard

90° Corner

Tee Piece

Slimline Pit

Joiner

4 way Connector

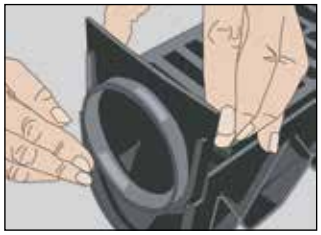
Scan to visit the components review on Youtube

RELN Storm DRAIN™

Installation Instructions

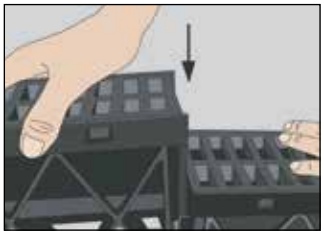
1. Dig the trench

Form trench for RELN 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.



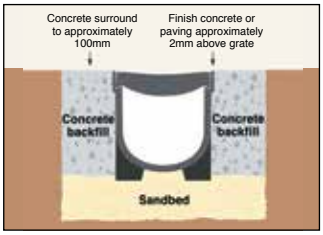
2. Insert End Cap or End Outlet

Join RELN Storm Drain™ System. Joins and End Caps may be sealed with silicone. Use RELN End Cap at highest point of RELN 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 either 90˚ Corner Piece or the 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.

Watch the Product Installation on Youtube

RELN Storm DRAIN™

1m Channel complete with Grate

Storm Drain™ - 1m complete with Black Plastic Grate

Product Code: 003101

Weight: 2.03kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 031017

Storm Drain™ - 1m complete with Sandstone Plastic Grate

Product Code: 003103

Weight: 2.01kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 031031

Storm Drain™ - 1m complete with Terracotta Plastic Grate

Product Code: 003104

Weight: 2.01kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 031048

Storm Drain™ - 1m complete with Portland Grey Plastic Grate

Product Code: 003102

Weight: 2.01kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 031024

Storm Drain™ - 1m complete with Heritage Green Plastic Grate

Product Code: 003105

Weight: 2.01kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 031055

Storm Drain™ - 1m complete with Black Heel Guard Plastic Grate

Product Code: 003109

Weight: 1.9kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 031093

Storm Drain™ - 1m complete with 316 Architectural Grate

Product Code: 003271

Weight: 3.67kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 032717

Storm Drain™ - 1m complete with Stainless Steel Grate

Product Code: 003106

Weight: 2.49kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 031062

RELN Storm DRAIN™

1m Channel complete with Grate / 1m Grate Only

Storm Drain™ - 1m complete with Galvanised Steel Grate

Product Code: 003017

Weight: 2.58kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 030171

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

Product Code: 003108

Weight: 6.31kg

Load Rating:
5000kg Heavy Duty

CLASS C

9 319022 031086

1m - Black Plastic Grate Only

Product Code: 002079

Weight: 0.75kg

Load Rating:
5 Tonne in Concrete

CLASS A

Perfect for paths, driveways and gardens

9 319022 020790

1m - Sandstone Plastic Grate Only

Product Code: 002095

Weight: 0.77kg

Load Rating:
5 Tonne in Concrete

CLASS A

Perfect for paths, driveways courtyards and trafficable areas

9 319022 020950

1m - Terracotta Plastic Grate Only

Product Code: 002093

Weight: 0.77kg

Load Rating:
5 Tonne in Concrete

CLASS A

Perfect for paths, driveways courtyards and trafficable areas

9 319022 020936

1m - Portland Grey Plastic Grate Only

Product Code: 001203SF

Weight: 0.77kg

Load Rating:
5 Tonne in Concrete

CLASS A

Perfect for paths, driveways courtyards and trafficable areas

9 319022 255895

1m - Heritage Green Plastic Grate Only

Product Code: 002086

Weight: 0.77kg

Load Rating:
5 Tonne in Concrete

CLASS A

Perfect for paths, driveways courtyards and trafficable areas

9 319022 020868

1m - Black Heel Guard Plastic Grate Only

Product Code: 002071

Weight: 0.77kg

Load Rating:
5 Tonne in Concrete

CLASS A

Perfect for pedestrian areas

9 319022 020714

RELN Storm DRAIN™

1m Grate Only / Accessories

1m - 316 Architectural Grate complete with Surround Only

Perfect finish for high end pedestrian applications

Product Code: 003227

Weight: 2.44kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 032274

1m - Galvanised Steel Grate Only

Hard wearing heavy duty galvanised steel grate

Product Code: 002089

Weight: 1.35kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 020899

1m - Stainless Steel Grate Only

Durability and appearance with 304 Stainless Steel

Product Code: 002090

Weight: 1.26kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 020905

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

Perfect for commercial applications with slow moving heavy vehicles

Product Code: 002091

Weight: 2.55kg

Load Rating:
5000kg Heavy Duty

CLASS A

9 319022 020912

Storm Drain™ - 1m Channel Only

Product Code: 003001

Weight: 1.24kg

Load Rating:
N/A

9 319022 030010

Storm Drain™ - End Cap

Product Code: 003407

Weight: 0.34kg

Load Rating:
N/A

9 319022 034070

Storm Drain™ - End Outlet

Product Code: 003408

Weight: 0.04kg

Load Rating:
N/A

9 319022 034087

Storm Drain™ - Joining Clip

Product Code: 003005

Weight: 0.02kg

Load Rating:
N/A

9 319022 030058

RELN Storm DRAIN™

3m Channel complete with Grate

Storm Drain™ - 3m complete with Black Plastic Grate

Product Code: 003301

Weight: 6.82kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 033011

Storm Drain™ - 3m complete with Sandstone Plastic Grate

Product Code: 003303

Weight: 6.88kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 033035

Storm Drain™ - 3m complete with Terracotta Plastic Grate

Product Code: 003304

Weight: 6.88kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 033042

Storm Drain™ - 3m complete with Portland Grey Plastic Grate

Product Code: 003302

Weight: 6.88kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 033028

Storm Drain™ - 3m complete with Heritage Green Plastic Grate

Product Code: 003305

Weight: 6.88kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 033059

Storm Drain™ - 3m complete with Black Heel Guard Plastic Grate

Product Code: 003309

Weight: 6.38kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 033097

Storm Drain™ - 3m complete with Stainless Steel Grate

Product Code: 003306

Weight: 8.13kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 033066

Storm Drain™ - 3m complete with Galvanised Steel Grate

Product Code: 003018

Weight: 8.12kg

Load Rating:
5 Tonne in Concrete

CLASS >A

9 319022 030188

RELN Storm DRAIN™

90° Corner complete with Grate

Storm Drain™ - Corner complete with Black Plastic Grate

Product Code: 003401

Weight: 0.4kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034018

Storm Drain™ - Corner complete with Sandstone Plastic Grate

Product Code: 003403

Weight: 0.4kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034032

Storm Drain™ - Corner complete with Terracotta Plastic Grate

Product Code: 003404

Weight: 0.4kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034049

Storm Drain™ - Corner complete with Portland Grey Plastic Grate

Product Code: 003402

Weight: 0.4kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034025

Storm Drain™ - Corner complete with Heritage Green Plastic Grate

Product Code: 003405

Weight: 0.4kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034056

Storm Drain™ - Corner complete with Heel Guard Black Plastic Grate

Product Code: 003412

Weight: 0.4kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034124

Storm Drain™ - Corner complete with 316 Architectural Grate

Product Code: 003291

Weight: 0.7kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 032915

Storm Drain™ - Corner complete with Stainless Steel Grate

Product Code: 003406

Weight: 0.44kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034063

RELN Storm DRAIN™

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

Storm Drain™ - Corner complete with Galvanised Steel Grate

Product Code: 003400

Weight: 0.44kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034001

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

Product Code: 003411

Weight: 1.25kg

Load Rating:
5000kg Light Duty

CLASS C

9 319022 034117

Storm Drain™ - Tee Piece complete with Black Plastic Grate

Product Code: 003121

Weight: 0.46kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 031215

Storm Drain™ - Tee Piece complete with Sandstone Plastic Grate

Product Code: 003123

Weight: 0.46kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 031239

Storm Drain™ - Tee Piece complete with Terracotta Plastic Grate

Product Code: 003147

Weight: 0.46kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 256267

Storm Drain™ - Tee Piece complete with Portland Grey Plastic Grate

Product Code: 003122

Weight: 0.46kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 031222

Storm Drain™ - Tee Piece complete with Heritage Green Plastic Grate

Product Code: 003125

Weight: 0.45kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 031253

Storm Drain™ - Tee Piece complete with Stainless Steel Grate

Product Code: 003126

Weight: 0.56kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 031260

RELN Storm DRAIN™

4 way connector / Slimline Pits complete with Grate

Storm Drain™ – 4 Way Connector complete with Black Plastic Grate

Product Code: 003020

Weight: 0.35kg

CLASS A

9 319022 255567

Storm Drain™ – 4 Way Connector complete with Stainless Steel Grate

Product Code: 003128

Weight: 0.40kg

CLASS A

9 319022 255680

Storm Drain™ – 4 Way Connector complete with Galvanised Steel Grate

Product Code: 003124

Weight: 0.42kg

CLASS A

9 319022 255673

Storm Drain™ - Slimline Pit complete with Black Plastic Grate

Product Code: 003430

Weight: 1.25kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034308

Storm Drain™ - Slimline Pit complete with Sandstone Plastic Grate

Product Code: 003433

Weight: 1.23kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034339

Storm Drain™ - Slimline Pit complete with Terracotta Plastic Grate

Product Code: 003432

Weight: 1.25kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034322

Storm Drain™ - Slimline Pit complete with Portland Grey Plastic Grate

Product Code: 003431

Weight: 1.25kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034315

Storm Drain™ - Slimline Pit complete with Heritage Green Plastic Grate

Product Code: 003434

Weight: 1.25kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034346

RELN Storm DRAIN™

Slimline Pits complete with Grate / Garage Packs / Storm Drain™ Atrium

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

Product Code: 003439

Weight: 1.65kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034391

Storm Drain™ - Slimline Pit complete with 316 Architectural Grate

Product Code: 003281

Weight: 1.71kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 032816

Storm Drain™ - Slimline Pit complete with Stainless Steel Grate

Product Code: 003435

Weight: 1.45kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 034353

Storm Drain™ – Slimline Pit complete with Galvanised Steel Grate

Product Code: 003441

Weight: 1.45kg

Load Rating:
5 tonne in concrete

CLASS A

9 319022 034414

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

Product Code: 002465

Weight: 2.55kg

Load Rating:
5000kg Heavy Duty

CLASS C

9 319022 024651

Storm Drain™ - Slimline Pit Base Only

Product Code: 003420

Weight: 0.95kg

Load Rating:
5 Tonne in Concrete

9 319022 034209

Storm Drain™ - Garage Pack complete with 4x1m Channel Black Plastic Grate 1 x End Cap, 1 x End Outlet

Product Code: 003141

Weight: 9kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 031413

Storm Drain™ - Garage Pack complete with 3x1m Channel Black Plastic Grate, 1x End Cap,1x End Outlet

Product Code: 003140

Weight: 12.2kg

Load Rating:
5 Tonne in Concrete

CLASS A

9 319022 255796

RELN Storm DRAIN™

Atrium/Adaptor/ Merchandising

Storm Drain™ - Atrium

Product Code: 003410

Weight: 0.04kg

Load Rating: N/A

9 319022 034100

Storm Drain™ - 90mm Stretch Drain Adaptor

Product Code: 000533

Weight: 0.03kg

Load Rating: N/A

9 319022 005339

Storm Drain™ Merchandising Stand

Product Code: SWBLUE

Please contact your local sales representative for more information

Dimensions:
765mm x 620mm x 1370mm

	Product	Code	Qty
1	Storm Drain™ 1m Channel c/w Black Heelguard Plastic Grate	003109	4
2	Storm Drain™ 1m Channel c/w Black Plastic Grate	003101	12
3	Storm Drain™ 1m Channel c/w Stainless Steel Grate	003106	4
4	Storm Drain™ Corner c/w Black Plastic Grate	003401	4
5	Storm Drain™ Atrium	003410	20
6	Storm Drain™ End Outlet	003408	20
7	Storm Drain™ End Cap	003407	20
	Uni-Pit Vortex™ 200 c/w Flat Aluminium Grate	002241	5
9	Uni-Pit Vortex™ 200 c/w Concave Black Plastic Grate	002240	10
10	Storm Drain™ Slimline Pit c/w Black Plastic Grate	003430	4