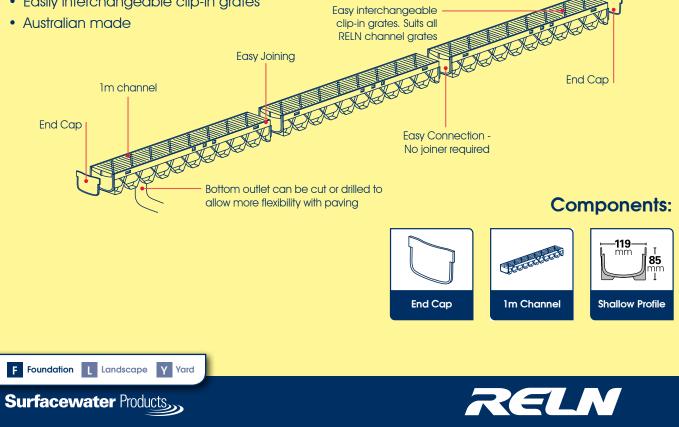


# D.I.Y. Straight Line Drainage

- Ideal for paths, driveways & small spaces (e.g. balconies)
- Designed to withstand 5 tonne vehicle weight when correctly installed
- All grates comply with Australian standards
- Easily interchangeable clip-in grates



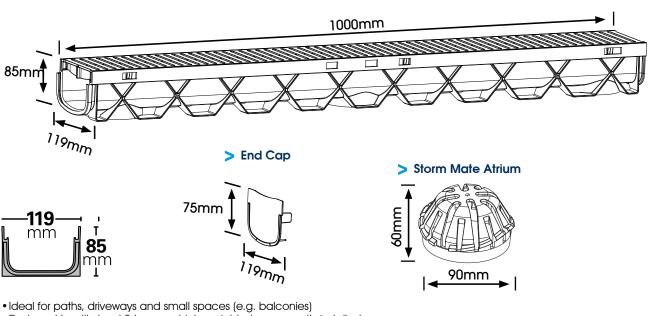




Storm Mate (119 x 75mm) D.I.Y. Straight Line Drainage

## Storm Mate - D.I.Y. Straight Line Drainage

RELN Storm Mate is our straight line drainage solution perfect for paths, driveways and smaller spaces such as ideals, because it's lightweight, durable and UV stabilised. The interchangeable clip in grates, holddown feet and pipe cut-outs make it a breeze to install, whether you are a DIYer or pro.



- Designed to withstand 5 tonne vehicle weight when correctly installed
- Tough, durable and lightweight UV stabilised recycled plastic
- Australian Made
- Hold down feet to stop floatation during pouring of concrete
- Available in all RELN grates
- Easily interchangeable clip in grates
- Bottom outlet can be cut or drilled to fit 90mm PVC stormwater pipe
- Storm Mate Garage Pack and Enviro Pack available

Grate Options: (11.3cm x 2.5cm x 1m): Plastic in Black, Sandstone, Terracotta, Portland Grey and Heritage Green.

Black Heel Guard Plastic, Architectural, Stainless Steel, Galvanised Steel and Civil Ductile Iron.

Range: 1m Channel, Atrium Leaf Guard, End Cap, Stretch Drain Adapter, Garage Pack, Enviro Pack Accessories: 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 in traditional and heel guard variations.

#### Q2. What is the best grate for pedestrian 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 C wheel loading when installed correctly.

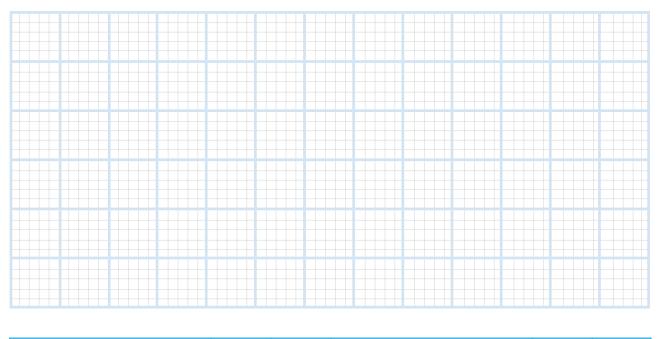
## Q3. Can I use the same grate on Storm Mate and Storm Drain?

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



# **DIY Drainage Planner**

Design your own drainage system



Component	Qty	$\checkmark$		Qty	$\checkmark$
Storm Mate™ 1m Channel			Storm Mate™ End Cap		

## Installation Instructions for Storm Mate™



## 1. Dig the trench

Form trench for ReIn Storm Mate™ 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.



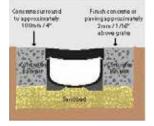
## 2. Lay Out

Lay Storm Mate™ Channel out, End Cap and pipe fitted prior to concreting. Storm Mate™ Channel can be cut to length with a hacksaw, install with grate fitted.



### 3. Join

Joins, End Caps and pipe connections may be sealed with silicone. Use End Cap at each end. Connect the low end of the Storm Mate™ to 90mm PVC pipe using Bottom Outlet, to allow water to clear. Bottom Outlet can be cut out with a knife.



### 4. Pour Concrete and Finish

Protect grate with masking tape during concrete pour. 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

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