

Installation Instructions for Storm Drain System

Easy Installation in 4 simple steps



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.



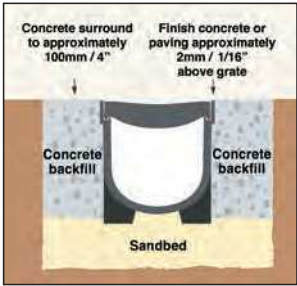
2. Insert End Cap or End Outlet

- 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.



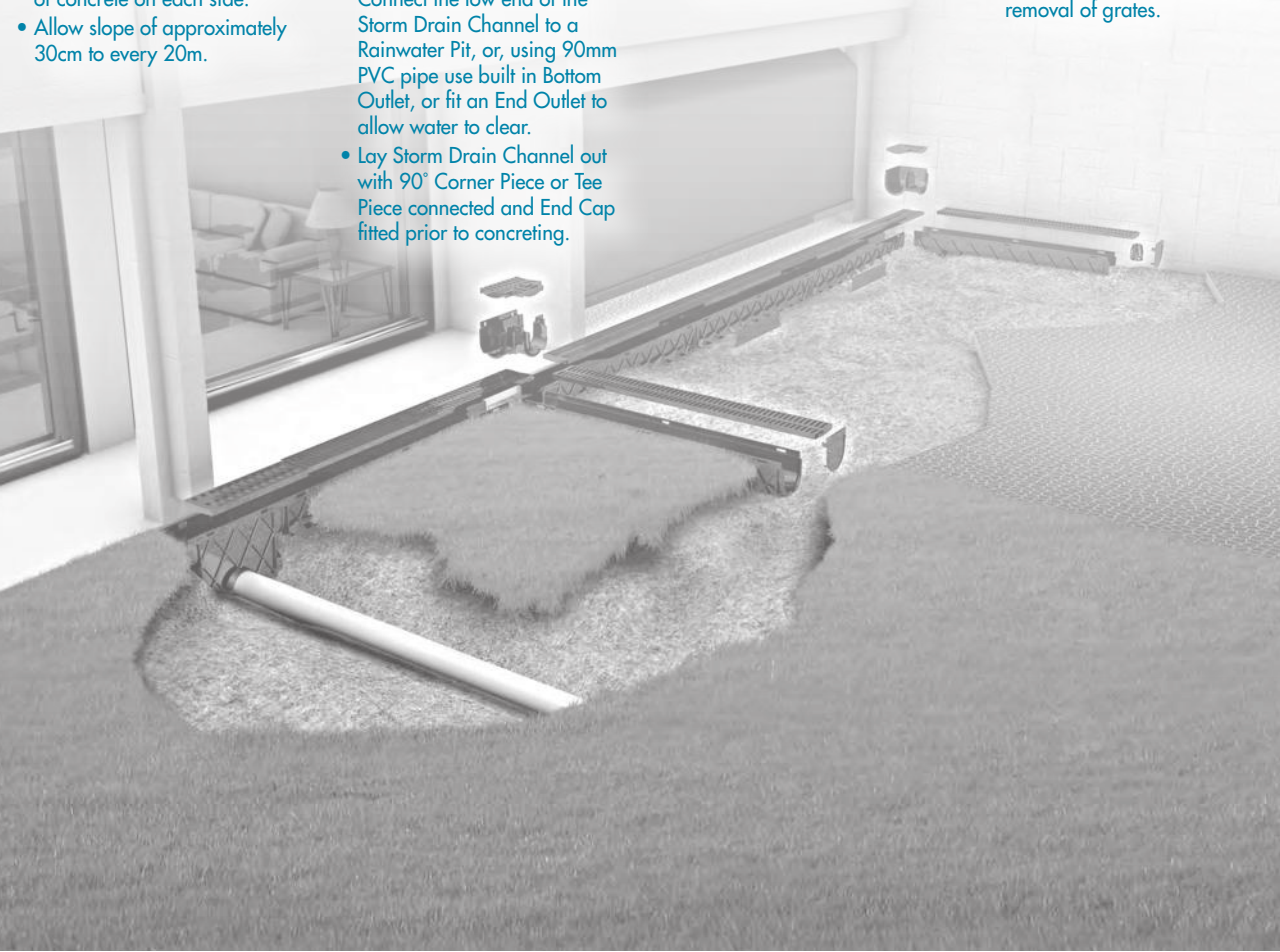
3. Snap together lengths

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



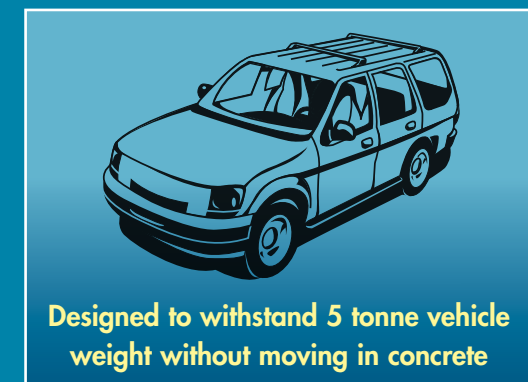
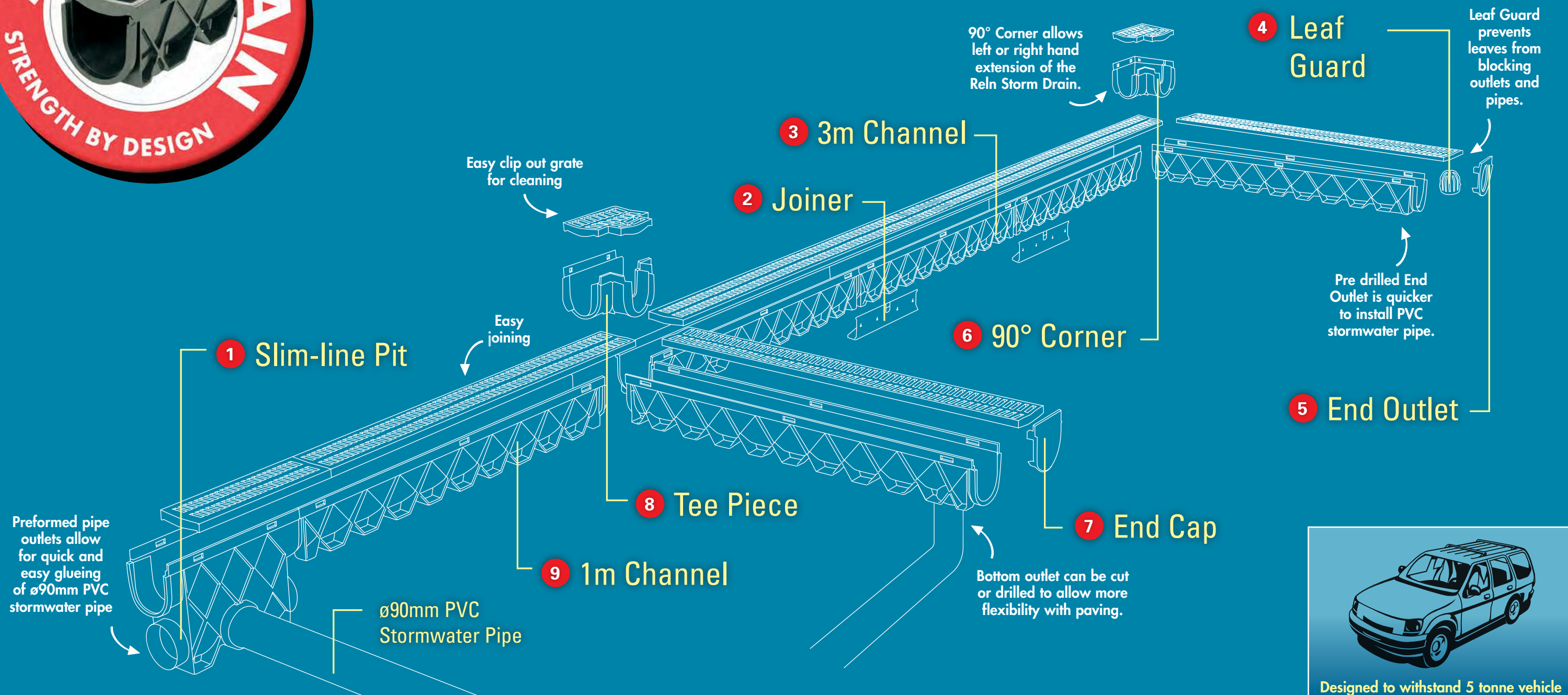
4. Finish.

- 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.





D.I.Y Drainage System



Drainage System Components

1 Slim-line Pit	2 & 3 Joiner and 3m Channel	4 Leaf Guard	5 End Outlet	6 90° Corner	7 End Cap	8 Tee Piece	9 1m Channel	Bottom Outlet	Channel Options	Grate Options
 <ul style="list-style-type: none"> Designed for fast easy connection to Reln Storm Drain. When installed the Slim-line Pit looks like part of the Channel. <p>Product Code: 003430</p>	 <ul style="list-style-type: none"> Tough, durable & lightweight Available in 1m or 3m lengths for greater flexibility Joiner included for 3m Channel <p>Product Code: 003301</p>	 <ul style="list-style-type: none"> Prevents passage of leaves and debris entering stormwater systems and waterways <p>Product Code: 003410</p>	 <ul style="list-style-type: none"> Fits 90mm PVC pipe Easy to install to end of Channel Predrilled <p>Product Code: 003408</p>	 <ul style="list-style-type: none"> Corner peice connects Channels to make 90 degree corners and T-intersections Tough, durable, lightweight <p>Product Code: 003401</p>	 <ul style="list-style-type: none"> End Cap slips into Storm Drain at either end of Channel Used to seal high end of drain <p>Product Code: 003407</p>	 <ul style="list-style-type: none"> The quick and easy way to create a branch line with Channel <p>Product Code: 003121</p>	 <ul style="list-style-type: none"> Tough, durable & lightweight Available in 1m or 3m lengths for greater flexibility <p>Product Code: 003101</p>	 <p>Bottom outlet on the Slim-line Pit or Channel can be cut or drilled to allow more flexibility with paving.</p>	 <p>Sizes available: 1 metre and 3 metre lengths. Also available as a Garage Pack which includes 4 x 1 metre lengths with black grates plus a BONUS End Cap and End Outlet.</p> <p>Garage Pack Product Code: 003141</p>	 <ul style="list-style-type: none"> Coloured grates available in: black, stainless steel, sandstone, terracotta, portland grey, heritage green Heavy Duty Grates (Class C Ductile Iron) Available in 1m lengths only