

Surface Water Drainage Solutions

Easy to Install
DIY Products



Channel and Grate surface water drainage systems for around the home and light commercial areas including:

Backyards | Terraced areas
Patios | Playgrounds | Walkways
Swimming Pool areas*
Car Parks and Driveways#

Easy As 1, 2, 3
Prepare • Install • Finish

*Flat upper surface of metal grates may show signs of slight indentation over time.

*Galvanised grates are not suitable around swimming pools or environments affected by salt water.

PLUS

Everhard's range of Rainwater and Stormwater Pits to help prevent flooding during heavy rainfall.



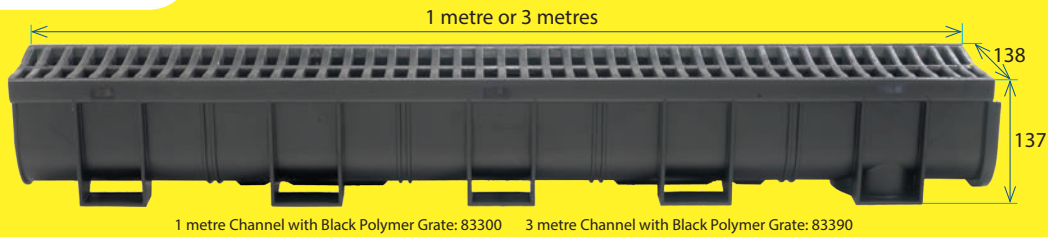
EI EVERHARD
INDUSTRIES
Everything Water

National Customer Service Number **13 1926**
www.everhard.com.au





The Everhard **EasyDRAIN™** system provides everything you need to create an effective, fully integrated surface water drainage system.



- Made from tough, recycled, UV stabilised polymer, the channel is super-light and easy to handle.
- Available in 1 metre or prejoined 3 metre lengths.
- Channel lengths easily join together and with other components by simply clicking together.
- 200mm paver-length segments which are moulded into the channel allow for easy cutting and rejoining using the converters.
- Connection to storm water pipes can be made to the moulded-in 90mm bottom outlet.
- The channel with polymer grates, once correctly installed in concrete, is rated to 1.5 tonne wheel loads.
- Various colours and a range of grates to choose from.
- Polymer parts are 100% Australian made.

EasyDRAIN™ Converter



- Acts as a joiner between cut ends of EasyDRAIN™ channel.
- Connects together male ends of channel to a Corner, Tee Piece or End Cap.

Converter: 83370

EasyDRAIN™ End Cap



- Provides a finishing point where the stormwater pipe is connected to the base of the channel.
- Acts as a connector to 90mm pvc stormwater pipe using the easy cut-out feature.

End Cap Black: 83360



EasyDRAIN™ Corner and EasyDRAIN™ Tee Piece

- Allows for an easy change of direction.
- Simple click together joining mechanism with the EasyDRAIN™ channel.
- Various colours and a range of grates to choose from.

Corner with Black Polymer Grate: 83330
Tee Piece with Black Polymer Grate: 83400



EasyDRAIN™ Slim Pit

- Allows seamless connection to the stormwater system.
- Moulded outlets for joining to 75mm, 90mm and 100mm pvc pipe.
- Grates available in Black Polymer, Pressed Stainless Steel, Pressed Galvanised Steel and Eurodesign™ 316 Stainless Steel.

Slim Pit with Black Polymer Grate: 83800



Leaf Dome






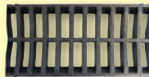


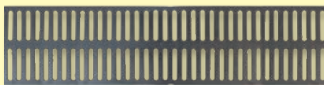
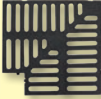










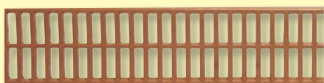
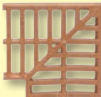









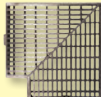
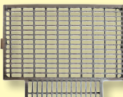



- Placed at the connection between the channel and stormwater pipe.
- Provides a barrier against leaves and other debris from entering the waterways.

Leaf Dome: 84040

EasyDRAIN™ Channel & Component Colours

Colour/Size	Channel	Corner	Tee Piece	Slim Pit	End Cap
Black Polymer Available in 1m and 3m lengths.	 1 metre Channel only: 83310 3 metres Channel only: 83313	 Channel only: 83340	 Channel only: 83410	 Slim Pit only: 83810	 End Cap: 83360
Terracotta Polymer Available in 1m lengths.	 1 metre Channel only: 83311 3 metres Channel only: 83314	 Channel only: 83341	 Channel only: 83411		 End Cap: 83361
Sandstone Polymer Available in 1m lengths.	 1 metre Channel only: 83312 3 metres Channel only: 83315	 Channel only: 83342	 Channel only: 83412		 End Cap: 83362

EasyDRAIN™ Grate Options

Material	Channel Grate	Corner	Tee Piece	Slim Pit	Notes
Black Polymer	 1 metre with Black Channel: 83300 Grate only: 83320	 With Black Channel: 83330 Grate only: 83350	 With Black Channel: 83400 Grate only: 83420	 With Slim Pit: 83800 Grate only: 83820	Suitable for across domestic driveways.  
Heel Friendly Black Polymer	 1 metre with Compact Channel: 83500 Grate only: 83520	 With Compact Channel: 83600 Grate only: 83620			Suitable for across domestic driveways.  
Pressed Galvanised Steel	 1 metre with Black Channel: 83432 Grate only: 96059	 With Black Channel: 83338 Grate only: 96060	 With Black Channel: 83900 Grate only: 96061	 With Slim Pit: 83802 Grate only: 96063	Not suitable around swimming pools or environments affected by salt water. Flat upper surface of metal grates may show signs of slight indentation over time if used in a driveway.
Pressed Stainless Steel	 1 metre with Black Channel: 83303 Grate only: 97823	 With Black Channel: 83333 Grate only: 97824	 With Black Channel: 83901 Grate only: 96064	 With Slim Pit: 83801 Grate only: 96062	Flat upper surface of metal grates may show signs of slight indentation over time if used in a driveway.
Terracotta Polymer	 1 metre with Terracotta Channel: 83301 Grate only: 83311	 With Terracotta Channel: 83331 Grate only: 83341	 With Terracotta Channel: 83401 Grate only: 83411		Suitable for across domestic driveways.  
Sandstone Polymer	 1 metre with Sandstone Channel: 83302 Grate only: 83312	 With Sandstone Channel: 83332 Grate only: 83342	 With Sandstone Channel: 83402 Grate only: 83412		Suitable for across domestic driveways.  
Eurodesign™ 316 Stainless Steel	 1 metre with Black Channel: 83308 Grate only: 97841	 With Black Channel: 83335 Grate only: 97843	 With Black Channel: 83403 Grate only: 97850	 With Slim Pit: 83803 Grate only: 97835	Unsuitable for driveways. 
Galvanised Round Bar		1 metre with Black Channel: 83307 Grate only: 21099			Suitable for across domestic driveways. Not suitable around swimming pools or environments affected by salt water.

Installation

Easy As 1, 2, 3
Prepare • Install • Finish

1 Prepare Trench

- Dig a trench that is 50mm deeper and wider than the Channel being installed.
- Place compacted bedding sand or concrete slurry in the base of the trench.
- Use a string line to ensure straightness and the correct finish height.
- Attach the grates to the Channel prior to installation.

2 Install Channel

- Connect the End Cap to ends of the Channel and seal with silicone.
- If required, cut the Channel to the desired length.
- To connect to PVC pipe, cut an outlet in the base of the Channel (or End Cap for standard EasyDRAIN™) as required.
- Connect lengths of Channel as necessary ensuring that the joints click together.

3 Finish Installation

- Place a suitable expansion material along the top edge of the Channel.
- Pour concrete around each side of the Channel ensuring that the base is completely immersed.
- Lightly compact and finish the concrete slightly above the surface level of the grate (approximately 2-3mm) to promote run off from the surrounding area into the drain.

**PROUDLY
AUSTRALIAN
MADE & OWNED
POLYMER PRODUCTS**

The EasyDRAIN™ Compact drainage system allows for quick and easy installation to remove surface water fast.

- Easy to install, DIY product
- Tough UV stabilised polymer material
- Convenient and easy to handle 1 metre lengths
- Corner allows for a change of direction
- Simple click together joining mechanism
- Connects to 75mm, 90mm & 100mm pvc pipe
- Comes standard with heel friendly black polymer grate or pressed galvanised metal grate
- Components include end caps and leaf domes
- Black polymer parts are 100% Australian made from recycled materials.

EasyDRAIN™ Compact Black Polymer Channel with Black Polymer Heel Friendly Grate



83500

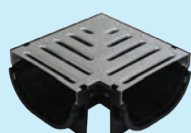


83600

EasyDRAIN™ Compact Black Polymer Channel with Pressed Galvanised Steel Grate



83501



83601

Components



83700



84040

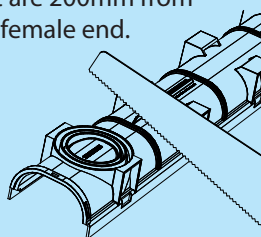
Flat upper surface of metal grates may show signs of slight indentation over time if used in a driveway.

Galvanised metal grates are not suitable around swimming pools or environments affected by salt water.

Connecting a corner

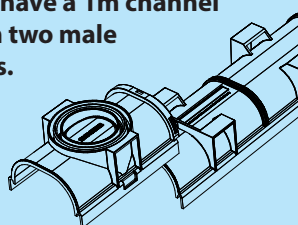
Step 1

Remove the grate from the Compact channel using a flat blade screwdriver. Flip the channel upside down and use a saw to cut between the ribs that are 200mm from the female end.

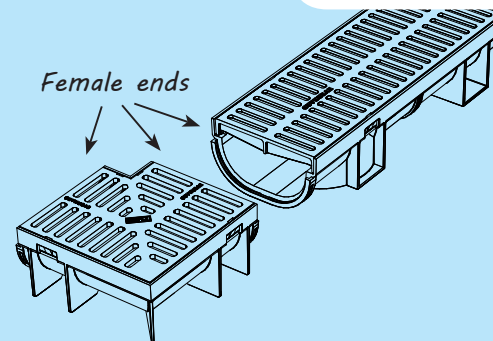


Step 3

Rotate the 200mm section so that the female end now matches up with the rib at the new end of the channel. **Now you have a 1m channel with two male ends.**

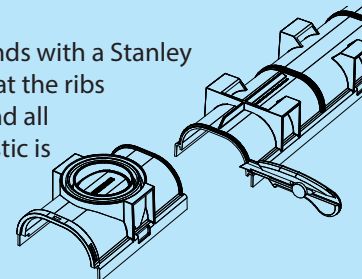


Female ends



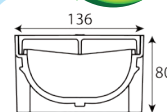
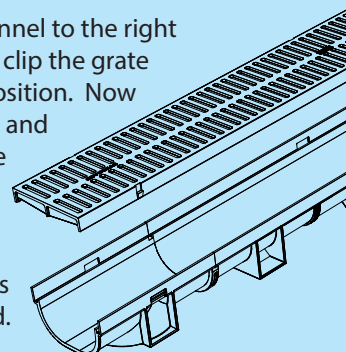
Step 2

Trim the ends with a Stanley knife so that the ribs are neat and all excess plastic is removed.



Step 4

Flip the channel to the right way up and clip the grate back into position. Now the channel and grate can be connected to the corner components on each end.



EasyDRAIN™ Flo-way™ Pit & Grate

**PROUDLY
AUSTRALIAN
MADE & OWNED**



Deep Profile

Case Only
84808
with Aluminium Grate
84765



Shallow Profile

Case Only
84814
with Aluminium Grate
84762

Innovative, yet simple approach to solving your drainage problems

- Available in two sizes - 75mm shallow and 160mm deep.
- Square trap design funnels rainwater directly into a connected stormwater pipe.
- Easy to install into any domestic or non-trafficable application.
- UV stabilised polymer material.
- Suits 90mm or 100mm PVC Pipe.
- Complete units with grates including black, grey sandstone and terracotta polymer and aluminium.
- 100% Australian made.



with Black Polymer Grate
Deep Profile: 84764 Shallow Profile: 84812



with Terracotta Polymer Grate
Shallow Profile: 84839



with Sandstone Polymer Grate
Shallow Profile: 84818



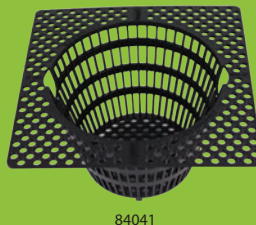
with Grey Polymer Grate
Shallow Profile: 84830

EasyDRAIN™ Rainwater Pit & Components

- Designed as a drainage collection point by itself or connected to EasyDRAIN™ Channel and Grate System.
- Made from tough recycled polymer.
- Easy to install.
- Suitable for use in domestic or non trafficable applications.
- 100% Australian made.



Rainwater Pit Case Only: 84825
Rainwater Pit with Black Polymer Grate: 84767
Rainwater Pit with Aluminium Grate: 84768
Rainwater Pit with EURODESIGN 316 Stainless Steel Heel Safe Grate: 84777
Rainwater Pit with EURODESIGN 316 Stainless Steel Heel Safe Anti Vandal Grate: 84778



84041



The EasyDRAIN™ Pit Boss provides a secure, water tight seal between the stormwater pit and 90mm or 100mm uPVC pipe, eliminating issues of pipe separation caused by subsidence and poor pipe connections.

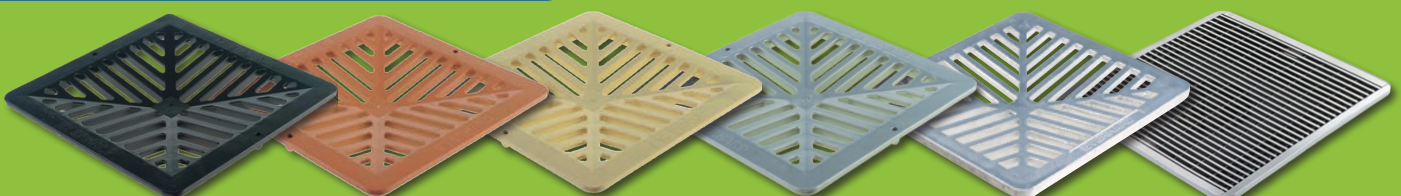


80080

EasyDRAIN™ Leaf Basket

- Assists the flow of surface water by providing a barrier against leaves and other debris entering the waterways.
- Made from tough recycled polymer.
- Easy "drop in" installation.
- 190 x 190mm, 106mm deep.
- 100% Australian made.

EasyDRAIN™ Grate Options



Black Polymer
81010

Terracotta Polymer
84839

Sandstone Polymer
84818

Grey Polymer
84830

Aluminium
21330

Heel Safe Stainless Steel
Standard: 97844 Anti-vandal: 97845

Stormwater Pits & Accessories

With Everhard's range of polymer stormwater pits and accompanying grates, covers and stormwater management devices, installation has never been easier.

Designed for both commercial and domestic applications, Everhard stormwater pits are injection moulded in strong, durable, UV resistant polypropylene and are ideal for many trafficable areas when properly installed. Providing both an economical and efficient solution for the removal of surface water to comply with AS/NZS 3500-2003, the entire range of stormwater pits can be used with confidence and permit easy installation.

The range: Series 300, 450 and 600

- Stormwater Pit
- Stormwater Riser
- Grates and Covers
- Stormwater management devices

Grates and Covers

Everhard has a range of grates and covers to suit almost every situation. From stylish, heel friendly EURODESIGN 316 Stainless Steel and light-weight aluminium to hard-wearing checkerplate, there is a grate or cover to suit domestic and commercial uses for the Everhard range of polymer pits.

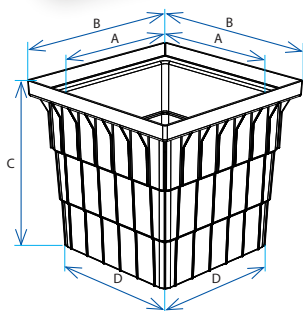
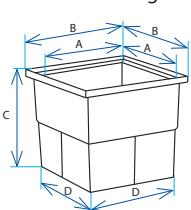
Stormwater Management Devices

Tough polymer leaf baskets are available for the Series 300 Stormwater Pit. Galvanised steel Trash Screens are simply placed into position under the standard grate to provide an efficient and cost-effective guard against debris entering the stormwater drains. SQID® devices are made from polymer and stainless steel mesh and provide effective filtration.

No modification is needed to existing pits, and no extra work is required for in new installations.



A = Clear Opening
B = External Top
C = External Base
D = Overall Height



COMPONENT		SERIES 300	SERIES 450	SERIES 600
POLYMER STORMWATER PITS				
Polymer Stormwater Pit (Series 450 shown)		✓ Shallow: 84811 Deep: 84816	✓ Shallow: 80034 Deep: 80001	✓ 80010
RISERS TO SUIT POLYMER STORMWATER PITS				
Riser (Series 450 shown)		✓ 150mm high 84221	✓ 300mm high 80035	✓ 300mm high 80036
GRATES TO SUIT POLYMER STORMWATER PITS				
Cast Aluminium Grate Class A		✓ 84845		
Galvanised Grate		✓ Class A: 84827	✓ Class A: 21041 Class B: 21042	✓ Class A: 21043 Class B: 21044 Class D: 21765
Squareline Heel Friendly Grate Class A		✓ 21432	✓ 21433	✓ 21434
EURODESIGN 316 Stainless Steel Grate/Anti Vandal Grate Class A		✓ Standard: 97846 Anti-vandal: 97847	✓ Standard: 97848 Anti-vandal: 97849	✓ Standard: 97855
COVERS TO SUIT POLYMER STORMWATER PITS				
Galvanised Checker Plate Covers		✓ 84829	✓ Class A: 21050 Class B: 21051	✓ Class A: 21052 Class B: 21053
Galvanised Checker Plate Lockdown Covers			✓ Class A: 21090 Class B: 21093	✓ Class A: 21054 Class B: 21057
Polymer Cover Class A (Series 300 shown)		✓ 84953	✓ 84921	
Concrete Cover (including "ELECTRICITY" and "COMCAB") Class B			✓ 21479/E/C	✓ 21480/E/C
STORMWATER MANAGEMENT DEVICES				
SQID® (Series 450 shown)		✓ 97903	✓ 97904	✓ 97905
Leaf Basket		✓ 84042		
Stormwater Pit Trash Screen		✓ 13500	✓ 13501	✓ 13502
Maximesh (NSW Only)		✓ Shallow: 99824 Deep: 99815	✓ Shallow: 99825 Deep: 99811	✓ 99812

Code	Description	A	B	C	D	Capacity	Kg
84811	Series 300S Stormwater Pit Case only	315 x 315	357 x 357	326	292 x 292	26L	1.8
84816	Series 300D Stormwater Pit Case only	315 x 315	357 x 357	452	292 x 292	37L	2.3
84221	Series 300 Stormwater Pit Riser	315 x 315	357 x 357	165		14L	1.0
80034	Series 450S Stormwater Pit Case only	450 x 450	565 x 565	383	435 x 435	62L	5.6
80001	Series 450D Stormwater Pit Case only	450 x 450	565 x 565	510	435 x 435	80L	8.0
80035	Series 450 Stormwater Pit Riser	450 x 450	565 x 565	300		60L	4.8
80010	Series 600 Stormwater Pit Case only	600 x 600	715 x 715	660	560 x 560	193L	14.0
80036	Series 600 Stormwater Pit Riser	600 x 600	715 x 715	300		108L	8.8

Disclaimer: All measurements are in millimetres and are solely for reference purposes. Any changes resulting from technical advance of design may be made without prior notice. While every care has been exercised in compiling and publishing the information contained in these pages, Everhard accepts no responsibility for errors or omissions and all information is believed to be correct at the time of printing. Everhard reserves the right to delete or alter items without notice. Colours have been reproduced with as much accuracy as possible.