

EasyDRAIN™ COMPACT SURFACE WATER DRAINAGE

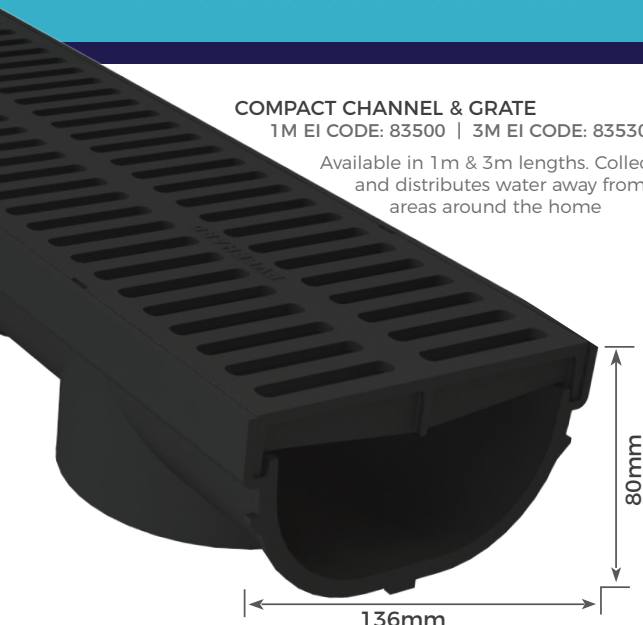
HANDY HINT

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

EasyDRAIN™ COMPACT allows for quick and easy installation to remove surface water fast

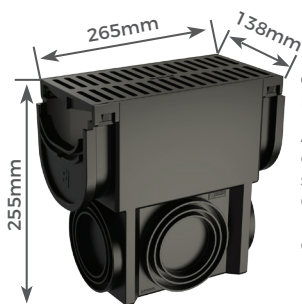
COMPACT CHANNEL & GRATE 1M EI CODE: 83500 | 3M EI CODE: 83530

Available in 1m & 3m lengths. Collects and distributes water away from areas around the home

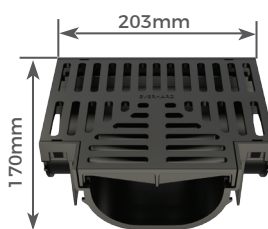


- ✓ 80mm profile suitable for low rainfall and water flow, making installation easy
- ✓ Available in 1m and 3m lengths
- ✓ Comes complete with heel friendly black polymer or pressed galvanised steel grate
- ✓ Ideal for small outdoor areas and around swimming pools
- ✓ Designed to connect to 75mm, 90mm and 100mm PVC pipe
- ✓ Made from tough, recycled, UV stabilised polymer material

EasyDRAIN™ COMPACT | The Complete Range



COMPACT SLIM PIT
EI CODE: 83540
Allows seamless connection to the stormwater system. Connects to the EasyDRAIN™ Compact Channel



COMPACT TEE
EI CODE: 83550
Allows for an easy change of direction. Connects to the EasyDRAIN™ Compact Channel



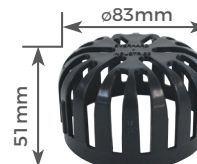
COMPACT CORNER
EI CODE: 83600
Allows for an easy change of direction. Connects to the EasyDRAIN™ Compact Channel



COMPACT END CAP
EI CODE: 83700
Provides a finishing point where the stormwater pipe is connected to the base of the EasyDRAIN™ Compact Channel



COMPACT CONVERTER
EI CODE: 83701
Acts as a joiner between cut ends of EasyDRAIN™ Compact Channel by converting a male end into a female end



LEAF DOME
EI CODE: 84040
Provides a barrier against leaves and debris from entering waterways. Suitable for both EasyDRAIN™ and Compact range

EasyDRAIN™ COMPACT | Installation Instructions

1.

PREPARE

- Dig your trench 50mm deeper and wider than the channel being installed and not less than 75mm wider than the width of the channel at its lip
- Slope the trench at a ratio of 1cm for every 1m of channel
- Pour concrete slurry in the base of the trench
- Use a string line to ensure straightness and the correct finish height

2.

INSTALL

- Grates must be locked into channel prior to installation and it is recommended that you connect sections together before placing in trench
- Connect your EasyDRAIN™ Channel and Grate with other elements to complete your drainage system, ensuring to connect end cap to the highest point of your channel
- To connect to a PVC Pipe, cut a hole in the base of the channel, slim pit or end cap as required, guided by the outlet collar and seal with silicone
- Place drainage into trench and push the channel into the concrete slurry so the feet of the channel are completely immersed

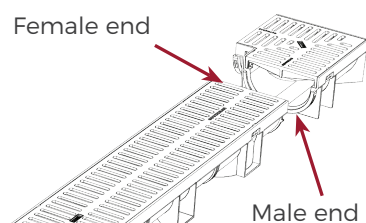
3.

FINISH

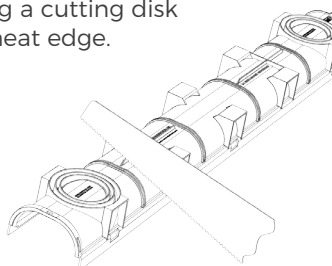
- Place suitable expansion material such as a closed cell foam along the top edge of the channel running the entire length of channel, approximately 75mm wide and 10mm thick, then attach to channel with adhesive tape. This will assist with the removal of the grate when required
- Pour concrete down each side of the channel, ensuring the base is completely immersed
- Lightly compact and finish the concrete approximately 2-3mm above the surface level of the grate to promote run off from surrounding area into drain

EasyDRAIN™ COMPACT | Connection Instructions

A female end and male end join together easily. However, if you need to cut your compact channel and grate to a specific length, you will need a compact converter in order to join your cut end to another channel or to an end cap.

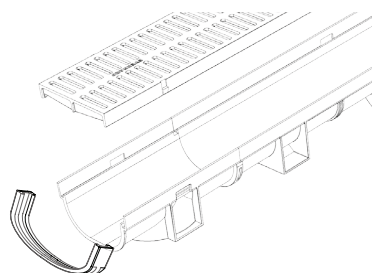


Trim the ends with a utility knife to remove excess plastic. Now you will have a channel length with a male end. To cut grate, place back into cut channel and mark the cut area. Remove grate and cut using a cutting disk for neat edge.



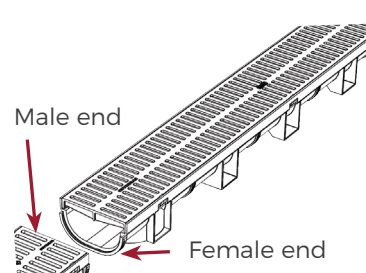
Step 2

Clip your grate back into position. Use your Compact Converter to convert your new male end back to a female end.



Step 3

Now the cut channel and grate can be connected to another male end of channel length, tee piece or end cap.



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.