

# EasyDRAIN™ EDGE



## INSTALLATION INSTRUCTIONS

We recommend EasyDRAIN Edge system be installed by a professional tradesperson. Consult a landscape, tiling or plumbing professional about your installation requirements. Tiles must be installed to support waterflow into the drainage system.



**AUSTRALIAN MADE · RECYCLED PLASTIC · RUST FREE**

# THE SYSTEM.

Connects to all EasyDRAIN™ Standard components

EasyDRAIN™ Edge Channel & Grate  
EI code: 83210



100mm profile makes for easy installation and is suitable for areas with low rainfall and waterflow

EasyDRAIN™ Edge Access Pit & Grate  
EI code: 83215



The Access Pit is where debris will collect. This is your access point to clean the drainage  
\* see installation video for demonstration

EasyDRAIN™ Edge Internal Corner & Grate  
EI code: 83220



Allows for an easy change of direction. Layout drainage to identify the suitable corner for installation  
\* see installation video for demonstration

EasyDRAIN™ Edge External Corner & Grate  
EI code: 83225



Allows for an easy change of direction. Layout drainage to identify the suitable corner for installation  
\* see installation video for demonstration

EasyDRAIN™ Edge Heel Friendly Insert  
EI code: 83230



Converts system to heel friendly option for pedestrian activity  
\* see installation video for demonstration

EasyDRAIN™ Standard End Cap  
EI code: 83360



Provides a finishing point to the channel & grate. Acts as a connector to 90mm PVC stormwater pipe (using the cut out feature)

EasyDRAIN™ Standard Converter  
EI code: 83370



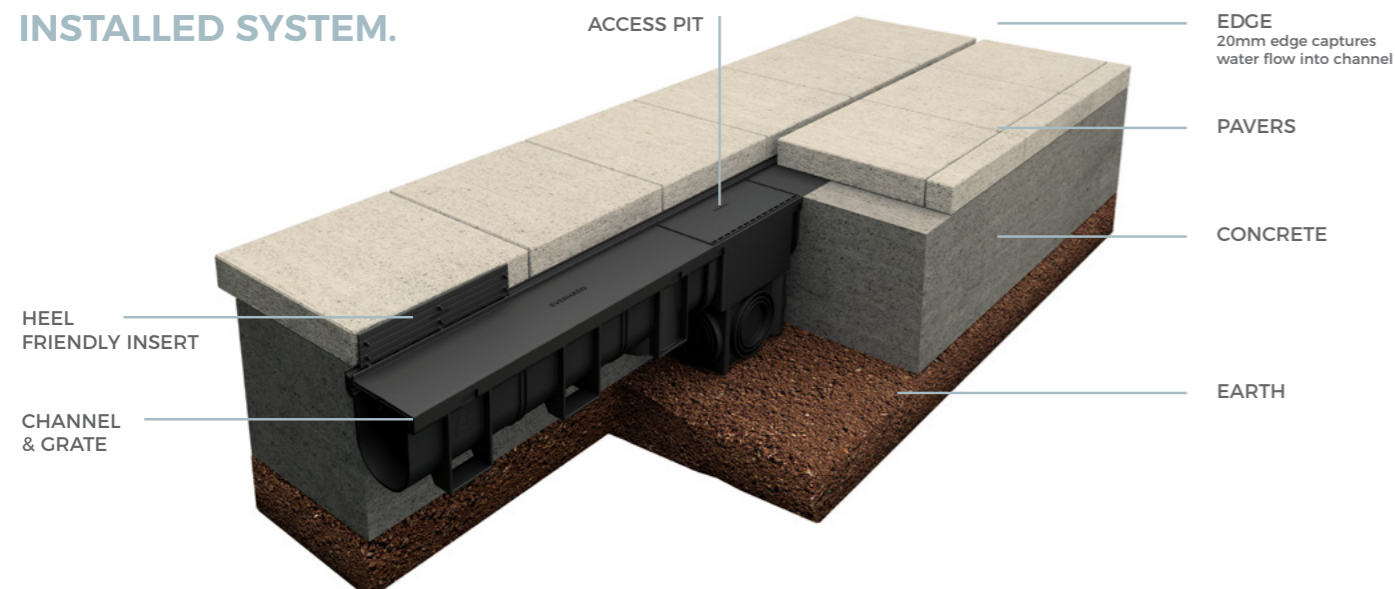
Acts as a joiner between cut end of EasyDRAIN™ Edge Channel. Connects together male ends of channel to corners or end cap

EasyDRAIN™ Flo-way Leaf Dome  
EI code: 84040



Placed in the access pit to provide a barrier against leaves and other debris from entering the waterways

## INSTALLED SYSTEM.



## PREPARE

- / Confirm which components of the system you'll need for the area and lay them out in order as you would install them
- / If required cut the channel to fit your area (refer to the CONNECTION INSTRUCTIONS)
- / Dig your trench 50mm deeper and 50mm wider than the channel being installed and no 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 minimum
- / Position the EasyDRAIN Access Pit at the lowest point of your slope for cleaning purposes
- / If you are using PVC pipes, ensure your trench size suits this
- / Use a string line to ensure straightness and the correct finish height
- / Fit grates into the channel prior to installation
- / Connect your EasyDRAIN Edge Channel & Grate with other components to complete your drainage system
- / Connect the end cap to the highest point of your channel
- / To connect channel to a PVC pipe, cut a hole in the base of the channel, access pit or end cap as required, guided by the outlet collar, and seal with silicone

## INSTALL

- / Pour concrete slurry in the base of the trench
- / Place the channel and grate into the trench and push the channel into the concrete slurry so the feet of the channel are completely immersed
- / Pour concrete down each side of the channel, ensuring base is completely immersed

## FINISH

- / Lightly compact and finish the concrete level with the lower edge side of the grate
- / Your tiles are ready for installation.
- / Make sure the tile over the access pit is removable for cleaning purposes
- / Insert the heel friendly gap once your tiles have been installed - no sealing necessary

## AFTER INSTALLATION

Clean your drainage system at the access pit where debris will collect. To clean, lift the tile/paver and the access pit grate and remove the debris from the pit  
The EasyDRAIN Edge Grate is not locked into the channel, if you need to have access to the channel in the future, ensure tiles are installed to be removable.

## HEEL FRIENDLY INSERT

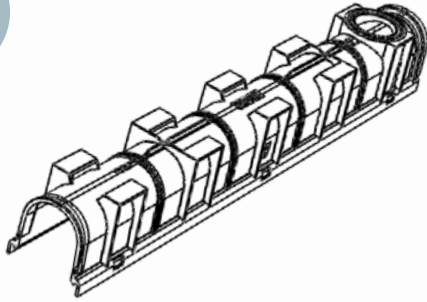
The insert is made to 50mm height tiles/pavers, using a utility knife you can cut the Insert to fit to the height of the tile/paver. The insert is 250mm wide, using a utility knife you can also cut this down to suit the channel length

# CONNECTION INSTRUCTIONS

You only need to refer to the **connection instructions** if you have cut the channel to suit your desired length.

The EasyDRAIN Edge Channel is manufactured with female and male ends so they can be joined by clicking together. When cutting the channel to suit your desired length, you will need an EasyDRAIN Converter for the cut piece. This will then click to another piece of channel or the EasyDRAIN End Cap.

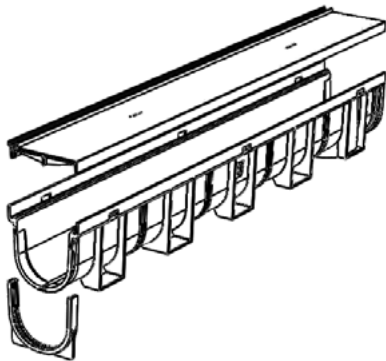
1.



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

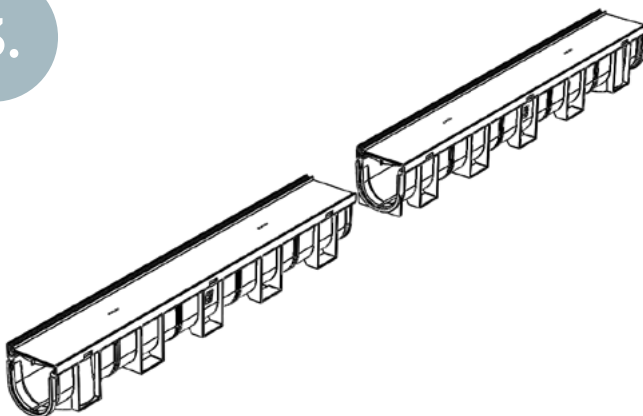
Trim the ends with a utility knife to remove excess plastic. Now you will have a channel with a male end. To cut the grate, place back into cut channel and mark the cut area. Remove grate and cut using a cutting disk to create a neat edge.

2.



Put your grate back into position. Use your EasyDRAIN converter to convert the male end back into a female end.

3.



Now the cut channel and grate can be connected to another channel length or EasyDRAIN End Cap