

ACO. creating  
the future of drainage

## ACO Wildlife Gully Ladders

ACO's new Wildlife gully ladders allow climbing amphibians/reptiles and other small creatures to escape from drainage gullies.

Supporting the easy escape of wildlife from gully systems is important for conservation efforts, especially in areas of migratory species.

The Wildlife gully ladders are provided as a long reel of specially constructed mesh with stainless steel weighting bars to install up to 25 ladders.

The length of the ladder can be adjusted depending on the depth of the gully; and the easy to climb mesh is lined by a finer mesh material, making it easy to attach the weighting bars, and to attach the mesh to top of the gully.

### Benefits

- Adjustable length for a range gully depths
- Weighted bars keeps the ladder accessible at all times
- Quick and easy to install
- Durable materials and solution
- Does not obstruct the function and maintenance of the gully



### Applications

- Standard road gullies
- KerbDrain gullies

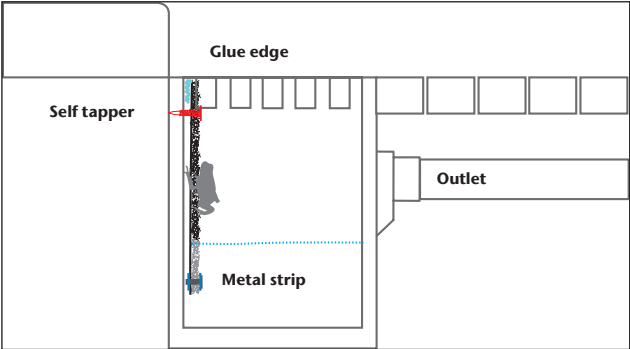


# System Overview

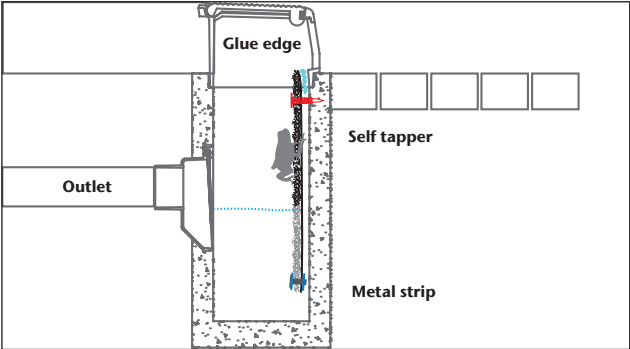
Product Code	Description	Length (per roll) m	Width (per roll) mm	Weight (per roll) kg	Depth (per layer) mm	Total weight (incl SS bars) kg
<b>ACO Wildlife gully ladders*</b>						
40091	Wildlife gully ladders*	15	200	1.6	10	5.9

\* Supplied with 50 SS bars (dimensions 150x30x4mm); Glue/sealant, bolts/washer and self tapping screws are not included. Wildlife gully ladders will create up to 25 ladders depending on the depth of the gully required.

Example of ladder placement with standard gully



Example of ladder placement with KerbDrain gully

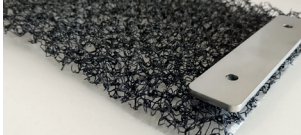


Durable mesh, for long-term performance  
Easy to grip climb mesh for amphibians, reptiles and small creatures

- Determine the gully/inlet side on which the exit mat can best be placed.
- Try to avoid the outlet connection and locate it so that the climbing amphibians can reach an exit path relative to the top of the grid or side inlets. eg place it near a corner where the wildlife can reach the surrounding pavement
- Cut or trim the climbing mat to the desired length.
  - Clamp the underside of the mat between two weight strips\*
  - Clean and degrease the (cast iron) gully rim in the required location
  - Screw the mat to the correct height with self-tappers and washers fixed to the top of the gully wall\* (rawl plugs/screws/washers may be preferred for polymer or concrete walls)
  - Glue the top of the climbing mat (above the fixing screw) to the cast iron rim and apply pressure to join.

\* Glue/sealant, bolts/washers and self-tapping screws are not included

Easy to adjust mesh ladder that can be tailored for different gully heights and widths.



Mesh ladder is bolted between two stainless steel bars, ensuring the ladder is weighted and does not float during storm events.



Mesh ladder with backing layer enable quick installation.



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