

## the future of drainage

# ACO SuDS Overflow Gullies

The ACO SuDS Overflow Gully range is a quick and easy method for setting the overflow height within your SuDS installation.

ACO's SuDS Overflow Gullies can be utilised in rain gardens and bioretention areas to protect overflow pipes from debris ingress and from accidental damage to the exposed pipe. Two options are available; a ductile iron gully for larger SuDS installations and an ABS plastic gully for smaller areas. Both feature wide inlet areas minimising blockages, and their black finish will discreetly blend into the surrounding flora.

#### Benefits

- Accurate setting of overflow height
- Restricts leaf and debris entry
- Inconspicuous aesthetic
- Quick and easy installation



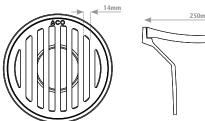
ACO SuDS Overflow Gullies

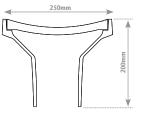
### Applications

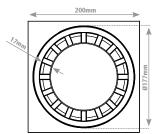
Overflows in rain gardens and bioretention areas

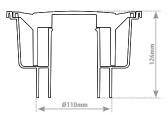


#### System Overview









SuDS Overflow Gully black ABS plastic

SuDS Overflow	Gully	ductile	iron
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Product Code	Description	Width	Length	Height	Weight		
		mm	mm	mm	kg		
ACO SuDS Overflow Gully							
25191	SuDS Overflow Gully ductile iron	250	250	200	10		
310094	SuDS Overflow Gully black ABS plastic	200	200	126	1.5		

#### Installation with rain gardens/bioretention areas

The overflow height is selected based on the SuDS features infiltration rates and water storage requirements. Setting the overflow higher than ground level creates a freeboard area for temporary water storage during storm events.

The ductile iron version has internal diameter 100mm, connectible to 110mm connector pipe. The plastic version can be connected to either 75mm or 110mm pipe.

Installation guidance based on CIRIA SuDS Manual C753, for illustration purposes only. Detailed installation statements and methodologies will vary for all sites as each will have different aspects deserving particular consideration, consequently the relevant approvals should be sought from the consulting engineer and/or the installer.

#### 25191 with freeboard



310094 with freeboard



310094 installed level to ground





ACO. creating the future of drainage

25191 installed level to ground



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