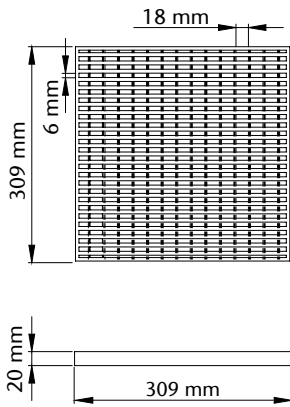
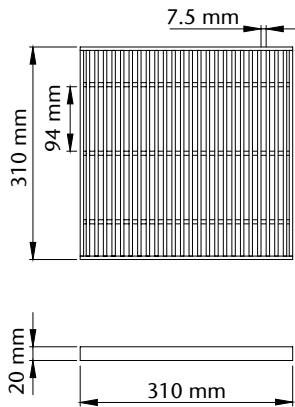


**Type 33 Polycrete® Pit – polymer concrete pit and grate**

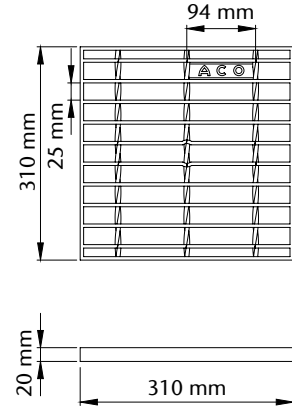
**Stainless 5 Star grate**



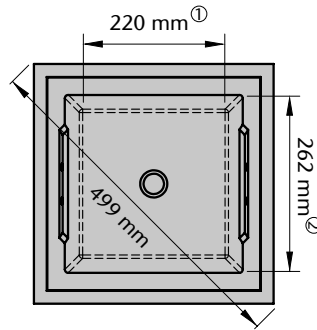
**Galvanised Heelguard grate**



**Galvanised Transverse grate**

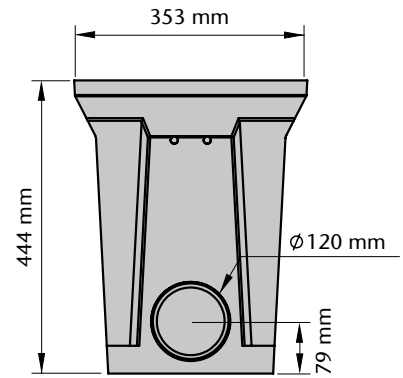
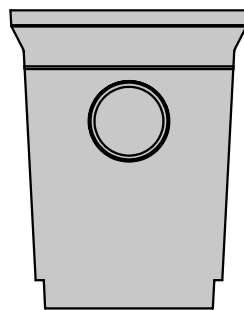
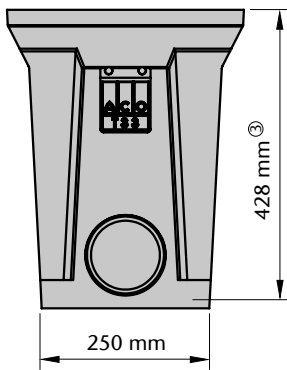


**Drainage pit**



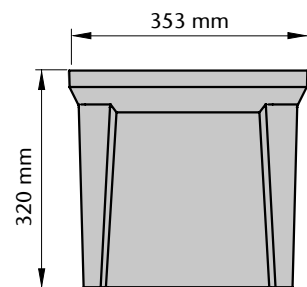
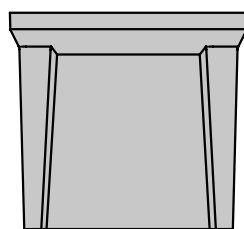
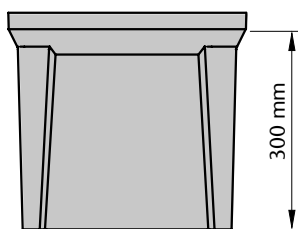
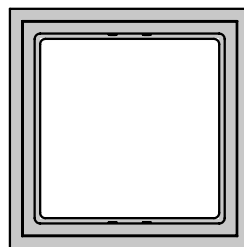
**Key**

- ① Clear working dimension at pit base.
- ② Clear working dimension at pit opening.
- ③ Pit invert depth.



**Optional riser**

- each riser adds up to 300mm height



ACO Specification Information

## ACO DRAIN®

### Type 33 Polycrete® Pit – polymer concrete pit and grate

Pit/riser and grates				
Descriptions	Part No.	Slot Size (mm)	Intake Area (mm <sup>2</sup> )	Weight (kg)
Type 33 Polymer concrete pit	77003	-	-	19
Type 33 Polymer concrete riser	77031	-	-	15
Type 33 Stainless 5 Star <b>Heelsafe</b> ® <i>Anti-Slip</i> grate (330kg nominal wheel load)	141808	18 x 6	42,540	3.1
Type 33 Stainless 5 Star <b>Heelsafe</b> ® <i>Anti-Slip</i> grate - locking (330kg nominal. wheel load)	142073	18 x 6	42,540	3.1
Type 33 Galvanised Heelguard grate (2,670kg nominal wheel load)	90038	94 x 7.5	50,760	5.9
Type 33 Galvanised Heelguard grate - locking (2,670kg nominal wheel load)	78678	94 x 7.5	50,760	5.9
Type 33 Galvanised Transverse grate (2,670kg nominal wheel load)	78665	94 x 25	70,500	3.4
Type 33 Galvanised Transverse grate - locking (2,670kg nominal wheel load)	78677	94 x 25	70,500	3.4

#### Notes:

1. Locking grate includes bar and brackets.
2. Stainless steel grade 304.

#### Specifications

The grated pit shall be ACO Drain® - Type 33 Polycrete® Pit – polymer concrete pit and grate as manufactured by ACO.

Type 33 pit and risers\* shall be manufactured from polyester resin polymer concrete and installed in accordance with the manufacturer's installation instructions.

Type 33 pits have a clear opening of 262mm x 262mm with an invert depth of 428mm. The overall dimensions of the Type 33 pit is 353mm x 353mm x 444mm deep. Type 33 risers add 300mm to the overall depth of the pit.\*

Grate for the Type 33 pit shall be standard non-locking / locking\* and grate type,

- Stainless 5 Star **Heelsafe**® *Anti-Slip* grate (330kg nominal wheel load).\*
- Galvanised Heelguard grate (2,670kg nominal wheel load).\*
- Galvanised Transverse grate (2,670kg nominal wheel load).\*

\* delete as applicable

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