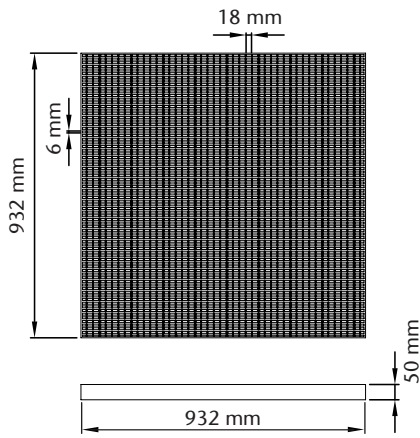
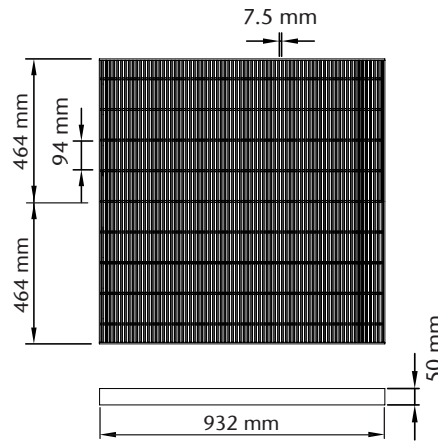


Type 99 Polycrete® Pit – polymer concrete pit and grate

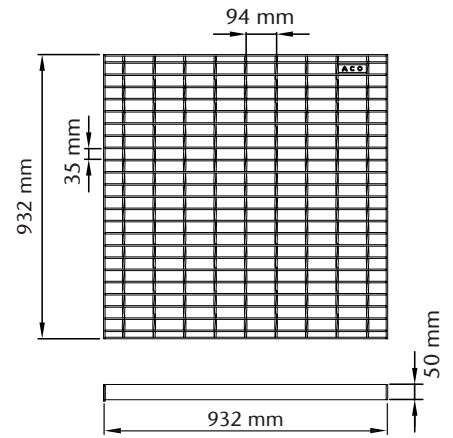
Stainless 5 Star grate



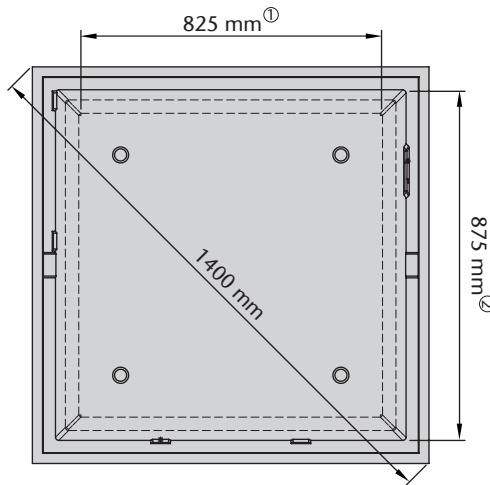
Galvanised Heelguard 2 - Part grate



Galvanised Transverse grate



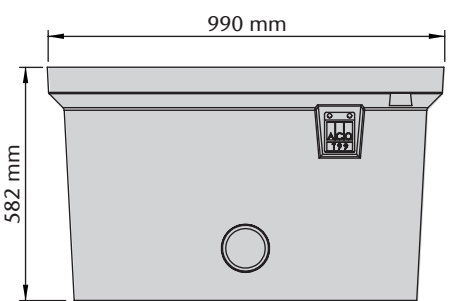
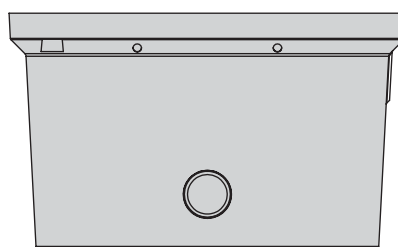
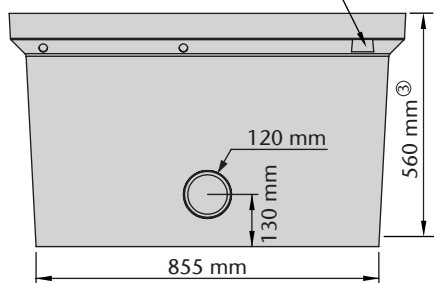
Drainage pit



Key

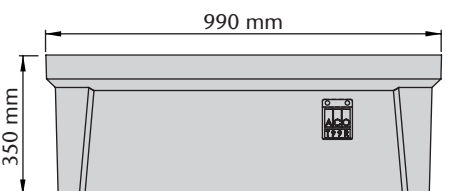
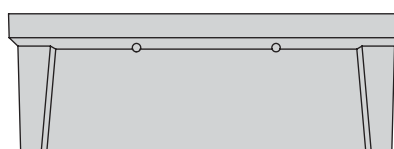
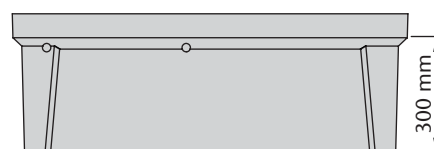
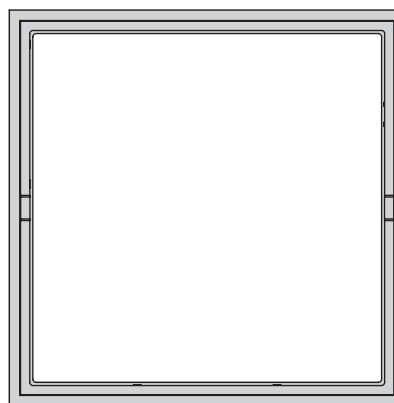
- ① Clear working dimension at pit base.
- ② Clear working dimension at pit opening.
- ③ Pit invert depth.

Recesses beneath rebate on opposite corners to fit ACO's lifting device



Optional riser

- each riser adds up to 300mm height



ACO Specification Information

ACO DRAIN®

Type 99 Polycrete® Pit – polymer concrete pit and grate

ACO Specification Information

Pit/riser and grates				
Descriptions	Part No.	Slot Size (mm)	Intake Area (mm ²)	Weight (kg)
Type 99 Polymer concrete pit	76999	-	-	147
Type 99 Polymer concrete riser	77089	-	-	67
Type 99 Stainless 5 Star Heelsafe ® Anti-Slip grate (330kg nominal wheel load)	141813	18 x 6	400,950	34.6
Type 99 Stainless 5 Star Heelsafe ® Anti-Slip grate - locking (330kg nominal wheel load)	142078	18 x 6	400,950	34.6
Type 99 Galvanised Heelguard 2-part grate (2,670kg nominal wheel load)	90083	94 x 7.5	467,500	112
Type 99 Galvanised Heelguard 2-part grate - locking (2,670kg nominal wheel load)	78684	94 x 7.5	467,500	112
Type 99 Galvanised Transverse grate (2,670kg nominal wheel load)	78755	94 x 35	700,800	52.5
Type 99 Galvanised Transverse grate - locking (2,670kg nominal wheel load)	78727	94 x 35	700,800	52.5
Type 99 Galvanised Transverse grate (5,000kg nominal wheel load)	77683	94 x 25	683,280	66.7
Type 99 Galvanised Transverse grate - locking (5,000kg nominal wheel load)	77660	94 x 25	683,280	66.7

Notes:

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

Specifications

The grated pit shall be ACO Drain® - Type 99 Polycrete® Pit – polymer concrete pit and grate as manufactured by ACO.

Type 99 pit and risers* shall be manufactured from polyester resin polymer concrete and installed in accordance with the manufacturer's installation instructions.

Type 99 pits have a clear opening of 875mm x 875mm with an invert depth of 560mm. The overall dimensions of the Type 99 pit is 990mm x 990mm x 582mm deep. Type 99 risers add 300mm to the overall depth of the pit.*

Grate for the Type 99 pit shall be standard non-locking / locking* and grate type:

- Stainless 5 Star **Heelsafe**® Anti-Slip grate (330kg nominal wheel load).*
- Galvanised Heelguard 2-part grate (2,670kg nominal wheel load).*
- Galvanised Transverse grate (2,670kg nominal wheel load).*
- Galvanised Transverse grate (5,000kg nominal wheel load).*

* delete as applicable

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