



Important Notes:

1. First concrete pour to affix feet to trench base, a sufficient gap should be left between cured pour and channel base to allow for second pour to flow underneath the channel. Minimum concrete grade should be 32/40.
2. Do not scale from this drawing. Some dimensions are representations.
3. The contractor is responsible for maintaining structural integrity at all times and for providing adequate temporary works.
4. A drawing showing reinforcement requirements and detail is available upon request.
5. The concrete surround, surface finish and reinforcement guidelines are suggestions and ultimately the responsibility of the project engineer, as site conditions can vary.
6. The load class of swarm aqua is up to F900 to EN1433. This may be subject to concrete reinforcement.
7. Selecting the right K-Form Screened Railing:
 - K35: For slab depths of 50-100mm
 - K85: For slab depths of 100-140mm
 - K135: For slab depths of 150-225mm

Revision Notes: 04/05/2018 (M): Complete Upgrade

Drawing No:	SA-S-001-M	Revision:	M
Drawn By:	DAL	Date:	04/05/2018
Checked By:	JC	Part No:	SA0*

Title: Swarm Aqua Cast F900 Concrete Installation Details K-Form Detail



Product Information							Trench Information		
Code	Description	Loading	Length	Width	Height	Invert	Opening	Width (W)	Height (H)
SA01	100mm Swarm Aqua	F900	2.0m	112mm	282mm	262mm	14490mm2	512mm	412mm
SA02	150mm Swarm Aqua	F900	2.0m	178mm	348mm	328mm	14490mm2	578mm	478mm
SA03	225mm Swarm Aqua	F900	2.0m	265mm	435mm	415mm	14490mm2	665mm	565mm
SA04	300mm Swarm Aqua	F900	2.0m	354mm	524mm	504mm	14490mm2	754mm	654mm
SA05	375mm Swarm Aqua	F900	2.0m	426mm	596mm	576mm	14490mm2	826mm	726mm
SA06	450mm Swarm Aqua	F900	2.0m	512mm	682mm	662mm	14490mm2	912mm	812mm
SA07	600mm Swarm Aqua	F900	2.0m	680mm	850mm	830mm	14490mm2	1080mm	980mm

Swarm Water Management LTD
41 Wheatfields
Aldington,
Ashford
Kent TN25 7GF
www.swarmwm.co.uk

Disclaimer: This drawing and its contents are Swarm Aqua's property and should not be copied or reproduced without the written consent of Swarm Aqua Water Management Ltd. The content of this drawing is the property of Swarm Aqua Water Management Ltd and should not be used for any other purpose without the written consent of Swarm Aqua Water Management Ltd. Scale: DNS