



ACO SHOWER DRAIN

Shower Drain Channels Made of Stainless Steel

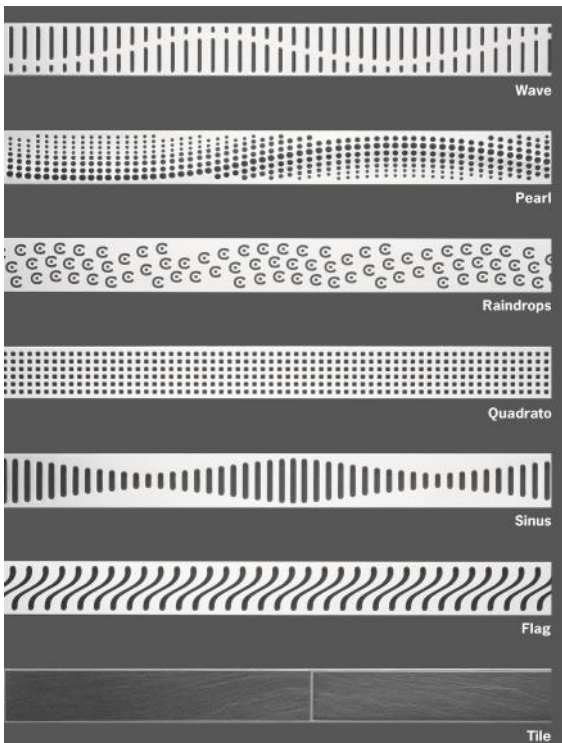
ACO supplies you with sophisticated solutions from the world's leading drainage brand. The ACO Shower Drain product line satisfies the demands of many house builders and architects for generous and homogeneous bathroom design, with no thresholds, changes of materials and no barriers. The classic models for this trend come from the traditional bathing culture in the orient, as well as modern luxury spas.

For builders and planners, the ACO Shower Drain offers the perfect way to create custom sized, uniform shower drain design for bathroom without any interruptions, changes in materials or barriers. Whether the design incorporates discreet lines, curved point drainage areas, designer gratings made from stainless steel or glass covers, optionally a hotel logo or integrated LED modules, the possibilities are endless. What is more, ACO's premium products guarantee maximum safety, loadresistance and hygiene. ACO Shower Drain has a solution for every application.

The gratings and covers in stainless steel visibly demonstrate the top quality of the ACO Shower Drain each and every day. As you can see: ACO Shower Drain gives you any number of opportunities of impressing your customers through quality and looks!

Typical Applications

- Hotels
- Residential Apartments
- Spas
- Gyms
- Office Buildings



Stainless Steel Material

There are several good reasons for using stainless steel in sanitary engineering applications. Thanks to its smooth, hard surface, it does not need any protective layers made from either organic or inorganic materials. Stainless steel can also be able to tolerate cleaning and disinfecting agents, even at high temperatures. The material does not become statically charged, a property that stops it from attracting dust particles and, as a result, bacteria.

High-quality stainless steel has been adopted in many different fields of application where stringent requirements apply in relation to hygiene, operational safety and material stability. ACO uses high-alloy stainless steel material grade 304. To make cleaning easier, and to prevent dirt adhering, the surfaces of all ACO products are produced without any seams or cracks. Flat welded joints avoid the presence of any corners which could collect dirt.

Drain Performance

When selecting a shower channel, the flow rate of the shower head is used as the starting point. According to EN 1253, the flow value for a standard shower head is 0.15 l/s (9 l/min). ACO ShowerDrain shower channel has a minimum flow rate of 0.6 l/s (36 l/min) without build-up, meaning that it can even be used for draining waste water from fittings offering much higher performance. For shower heads with higher flow values, the ACO ShowerDrain product range can offer individually tailored solutions.

Sealing in Shower Drain

Since shower areas are regularly covered in shower water, a reliable seal for the floor structure is an absolute must. Otherwise there could be gradual damage to the underlying structure. The thin bed sealing combined with a surrounding flange for channels or floor gullies creates a reliable and durable seal. The surface of the thin bed flange has been created and tested specifically to ensure reliable insertion of the channel body into the floor structure using the thin bed process.

Surface Treatment

This product range also features a surface that has been electro-polished: In this process, any surface irregularities are removed by an anodic etching process to the point where a highly reflective surface is produced.

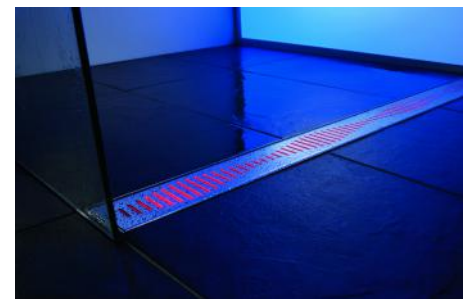
Custom Shower Drain

The shower channel is an easy to install and aesthetically attractive discharge channel for shower locations. Because of the shallow depth and varying lengths, the shower channel is suitable for use in new or refurbished projects.

ACO will give the option to deliver the shower channel with/without flange as per the customer's need. The standard material used for the shower channel is S.S. 304 grade. In special cases S.S. 316 grade can also be delivered.

Advantages Of ACO

- Aesthetically attractive
- Less tile cutting
- Easy to maintain
- Low installation costs
- Removable foul air trap
- 100% Water tight



Gradient	One sided (one slope)
Floor tiles	Can be used with large tiles
Sizes available	Individual shower channels possible
Grating fastening	Clips
Drain performance (Acc. to EN1253)	From 0.6 l/s (36 l/m)
Vertical wall flanges	Possible
Minimum installation height upto flange top edge	E: 64mm (water trap 25mm) 90mm (water trap 50mm) C: 53mm (water trap 30mm) 80mm (water trap 50mm) S: 53mm (water trap 25mm) 64mm (water trap 34mm) 80mm (water trap 50mm)
Optical lighting	Blue, Red, Green, white, Rainbow

Available Lengths

- 485mm Length
- 585mm Length
- 685mm Length
- 785mm Length
- 885mm Length
- 985mm Length
- 1085mm Length
- 1185mm Length
- 700mm Length
- 800mm Length
- 900mm Length
- 1000mm Length
- 1200mm Length

Special Design:

Curve Design:



Corner Design:



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