



*Borderless drainage solutions*

**ACO ShowerDrain**



# ACO. The future of drainage.



## The ACO system chain provides drainage solutions to meet tomorrow's environmental challenges

The increase in extreme weather conditions requires more complex approaches to water drainage. ACO provides smart system solutions which work in both directions: they protect people from water – and vice versa. Each ACO product within the ACO system chain sends the water in the right direction, so that it can be recycled in a way that makes sense both ecologically and economically. Within the ACO group it is ACO Building Drainage which supports the overall system chain, and combines system solutions for drainage, separation and pumping in order to create total drainage solutions for buildings.



**collect:**  
Collect and store

- Floor drainage systems
- Bathroom drainage
- Roof drainage
- Multi-storey parking deck drainage
- Balcony and terrace
- Drainage pipe systems



**clean:**  
Pre-clean and treat

- Grease separators
- Starch separators
- Light oil separators
- Process technology



**hold:**  
Keep away from and hold back

- Backflow systems



**release:**  
Pump, drain and re-use

- Lifting plants
- Pumping stations

## Contents

<b>Products for every requirement</b>	<b>4</b>
<hr/>	
<b>Technical information</b>	<b>9</b>
The material stainless steel, Compound sealing	10
Thin bed sealing, Principles of bath drainage	10
ACO ShowerStep, ACO Lightline Pro	12
Fire protection	14
Sound protection	15
<hr/>	
<b>Product overview: Line drainage</b>	<b>17</b>
ACO ShowerDrain E+	18
ACO ShowerDrain E	20
ACO ShowerDrain S	28
ACO ShowerDrain C	30
ACO ShowerDrain W	37
ACO ShowerDrain B	38
ACO ShowerDrain F	40
<hr/>	
<b>Product overview: Supplementary components</b>	<b>43</b>
ACO ShowerStep	44
ACO Lightline Pro	45
<hr/>	
<b>Product overview: Point drainage</b>	<b>47</b>
ACO bath gullies MG	48
ACO bath gullies Easyflow	51
ACO ShowerDrain EG 150	60
ACO ShowerDrain FG	64
<hr/>	
<b>Product overview: ACO Showerboard</b>	<b>67</b>
ACO Showerboard E including designer grating	68
ACO Showerboard E for bath gullies	70
<hr/>	
<b>Product overview: Area drainage</b>	<b>77</b>
Walk-in area drainage	78
<hr/>	
<b>Dummies for exhibitions/showrooms</b>	<b>80</b>



The ACO system chain in action

## ACO ShowerDrain: Products for every requirement



### Hotel, wellness and spa facilities

For ACO builders and planners, the ACO ShowerDrain offers the perfect way to create generously sized, uniform bathroom designs 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, a hotel logo or integrated LED modules – with this option, the possibilities are endless. What is more, ACO's premium products for hotel bathrooms guarantee maximum safety, load resistance and hygiene.



### Health and care facilities

To prevent dirt and maintain a highly appealing surface appearance, the channel bodies and designer gratings in the E series are electro-polished. This rules out the risk of damage to surfaces as a result of detaching or infiltration, and prevents

dirt and bacteria from adhering to them. This makes the surfaces easy and quick to clean, meaning hardly any maintenance costs – a real advantage in hospitals and care homes.



### Private and public residential buildings

Thanks to the sheer variety of ACO ShowerDrain options available, you can rise to virtually any structural challenge and find the right solution for your design requirements. From fire protection solutions to various extension heights, right through to shower channels with vertical sockets, with the ACO Shower-

Drain E range you are bound to find the solution you are looking for. Highest flexibility is given with ACO ShowerDrain M, which suits to any installation situation on the basis of a modular system. C is ACO's solution for projects on a tighter budget.



### Swimming pools and sports facilities

For areas highly impacted by water with high drainage capacities, ACO Building Drainage recommends stainless steel solutions from the sanitary box channel product range. The box channels can be combined with roll gratings or stainless steel covers. The line drainage offers the advantage of one-sided

gradient. In this way, large areas can also be tiled without additional tile cutting and jointing. In addition to cleaning, this also makes use easier for persons with limited mobility. If you have further questions regarding this topic, please contact your responsible customer service.

**Practical, flexible design options for every project**



**Barrier-free design options for every design solution**

ACO ShowerDrain can make a graphic statement wherever you want it to: on the wall, running parallel to the shower partition, or in the room itself. Thanks to the variety of design options available for stainless steel, tile or glass grating surfaces,

you can let your imagination run wild. The ACO ShowerDrain product range offers solutions for floor-level installation requirements and for safe, assembly-friendly installation.



**Planning freedom thanks to flexible products**

Some areas of application have special architectural specifications and therefore require customised solutions. Thanks to length dimensions of up to 2400 mm, measured precisely down to the millimetre, the shower channel can be adapted in line with the application in question. Special solutions for multiple shower installations and special shower applications

(such as those used in spa facilities) offer a higher drain performance on account of their additional gully bodies. The positions of the gully bodies can be defined to suit the individual application. Use our online Configurator to further personalise your building project.



**Hygiene benefits and longevity thanks to the material stainless steel**

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 in the first place, 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.



**Design the lighting to add specific highlights**

Combining accentuated lighting with water creates the most fascinating results and is becoming increasingly popular in bathroom design. ACO offers two possible variants. ACO Lightline Pro makes it possible to integrate lighting elements virtually wherever you want to in a bathroom.

In addition to enhancing individual lighting design in modern private bathrooms, ACO Lightline Pro is also ideal for designing and implementing floor guidance systems in large spa and wellness facilities.



## Technical information

### about ACO bath drainage

ACO offers various bath drainage systems ranging from ACO ShowerDrain channels to bath gullies and showerboards, right up to walk-in solutions.

The programme is rounded off by the ACO ShowerStep which not only simplifies the creation of gradients but also ensures a clean edge that enhances the appearance, and by ACO Lightline Pro, the new lighting element.

ACO has the right solution for every application, from high-quality commercial wetrooms to sports facilities to private bathrooms.

### The material stainless steel in shower areas

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 is also 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. After coming into contact with hot water, its surface dries more quickly than other materials (particularly non-metal ones). As such, there is no need to rub it dry –

something that should be avoided anyway because of the risk of secondary infection it is known to carry. All ACO shower channels are fully preinstalled, which means that all the individual components are firmly connected to one another. This guarantees that the shower channel is completely watertight. The E 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.

### Compound sealing guidelines

The "Fachverband Fliesen und Naturstein (FFN) im Zentralverband des Deutschen Baugewerbes", a tile and natural stone trade association that forms part of Germany's central construction industry organisation, used the BAU 2013 trade fair in Munich as a platform for launching a set of guidelines for planning and designing gullies and channels using compound sealing methods ("Hinweise für die Planung und Ausführung von Abläufen und Rinnen in Verbindung mit Abdichtung im Verbund (AIV)"). ACO Passavant played a significant role in helping develop these guidelines, which provide in-depth information on not only junction points between gullies and channels, but also

compound sealing. To prevent structural damage, the junction between the component and building material must be permanently watertight. Prior to this, there had been no guidelines looking at the subject of expert methods for creating junctions between gullies and compound sealing. For the first time, these guidelines not only close a gap between product standards, but also clarify requirements for floor gullies and shower channels. Since ACO ShowerDrain drainage products are already designed in line with these requirements, they also comply with all other requirements.

### Compound sealing in bath drainage

Because the shower area is 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 compound sealing combined with a surrounding flange for

channels or floor gullies creates a reliable and durable seal. The surface of the flange has been created and tested specifically to ensure reliable insertion of the channel body into the floor structure.

### Principles of bath drainage

ACO ShowerDrain solutions provide the inspiration for creative bathroom design. But above all, they should be able to adapt to everyone's wishes.

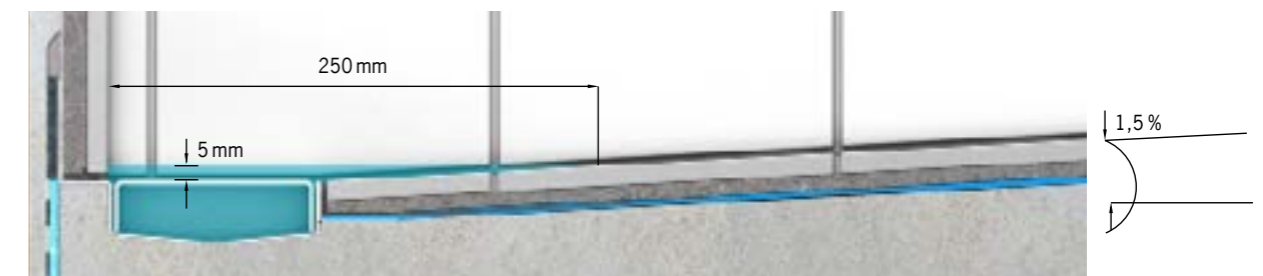
That is why the ACO range offers oversize products, modern stainless steel and glass covers, and tileable covers that blend into the appearance of the area. In larger bathrooms or similar areas you can combine both line and point drainage.

Standard	Subject area
EN 1253-1	Product standard and requirements
EN 12056-1	General application and implementation requirements
EN 12056-2	Sanitary pipework, planning and calculation
EN 12056-5	Installation and testing, instructions for operation, servicing and use
DIN 1986-100	Drainage systems for buildings and land (supplementary provisions to DIN EN 752 and DIN EN 12056)
DIN 1986-3	Specifications for service and maintenance
DIN 4102	Fire Behaviour of Building Materials and Building Components
DIN 4109	Sound insulation requirements and testing
VDI 4100	Improved sound insulation for building construction

### Gradient and drainage capacity

Conventional point gullies require a four-sided gradient in the tiling. By comparison line drainage enables a one-sided gradient. This makes use of large-format tiles significantly easier. A large gradient supports the drainage performance. A small gradient offers more slip resistance and is more wheelchair compatible. In practice gradients between 1.5% and 2% have proven successful. If 5 mm water backflow above the grating results during showering, the water is then approx. 250 mm in the room. EN 1253-1 defines flow values for floor gullies and channels with foul air trap. Accordingly, a minimum value of

0.4 l/s is required for a shower area. This measured value must be achieved with a backflow of 20 mm above the grating. If no standing water is wanted during showering, for example, if the gully is located in the room, the flow capacity of the shower fitting must be noted. ACO ShowerDrain E and C offer the additional option of increasing the drainage rate by installing several gullies within a shower channel.



Water build-up when mounting the shower channel on the wall

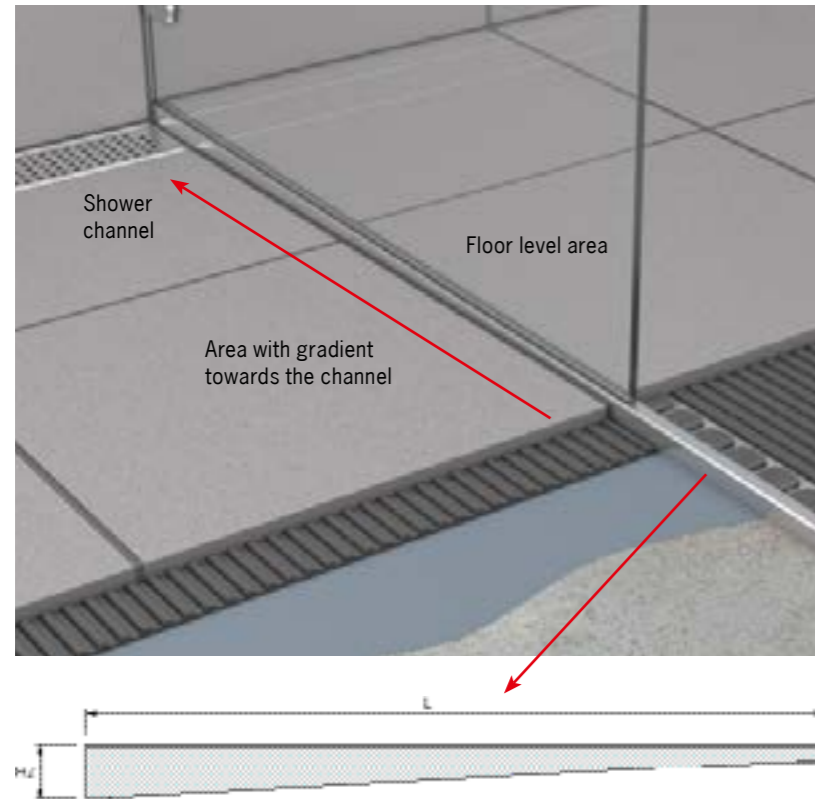
### Increased drain performance by using multiple gullies\*

Build-up height [mm]	Drain performance		
	[l/s]	[l/s]	[l/s]
0	0.4 (24 l/min)	0.7 (42 l/min)	1.0 (60 l/min)
20	0.6 (36 l/min)	1.0 (60 l/min)	1.4 (84 l/min)

\*using the example of ShowerDrain E



### ACO ShowerStep



The ACO ShowerStep from the ACO ShowerDrain product range is intended to be installed between a walk-in floor level shower area with a built-in shower channel, and the adjoining bathroom area. The bathroom is fully tiled and levelled, without a gradient, while the shower area is tiled with a single-sided gradient of 1.5–2% towards the shower channel. This gradient creates a difference in height between the two areas which increases towards the channel. ACO ShowerStep provides an attractive transition between the two areas and offers a clean surface profile. It is easy to install, which saves time, and it protects the edges of the surrounding surfaces. Furthermore a glass wall can be installed on the ACO ShowerStep due to its width of 20 mm.

### ACO Lightline Pro



ACO Lightline Pro allows you to create exclusive lighting designs in the bathroom. The floor lighting system produces impressive light effects, is easy to install, offers huge scope for design, and is extremely safe and durable. The idea behind ACO Lightline Pro is as simple as it is clever: A stainless steel U-profile filled with transparent resin to make it utterly leak tight houses a strip of LED lights (protection class IP68) that is connected to the electric circuit and is therefore switchable. In addition to enhancing individual lighting design in modern private bathrooms, ACO Lightline Pro is also ideal for designing and implementing floor guidance systems in large spa and wellness facilities.





### Fire protection solutions for line drainage

If a fire breaks out in a building, it generally spreads via the building service ducts. This makes drainage systems a particularly critical point, because they can allow fire and smoke to spread to the next floor. Preventive fire protection is therefore required by regional construction regulations in public buildings. The ACO ShowerDrain shower channel

with fire protection is an aesthetically appealing shower channel which offers this additional feature. If temperature changes are caused from below, then the water present in the foul air trap prevents the shower channel from filling with fire and smoke. The removable fire protection bell-shape foul air trap has a fire resistance classification of R 30 to R 120.



### Fire protection solution for ACO ShowerDrain E

In renovation projects or where the use of an existing building is being modified, core bores are often used when installing fire protection bath gullies in ceilings. As it is necessary to close up the cavity again after inserting the bath gullies into

the core bore, the use of ACO Fit-in is recommended here. ACO Fit-in for ACO ShowerDrain shower channels with fire protection offers the optimum way to fill in core bores in all ceilings.



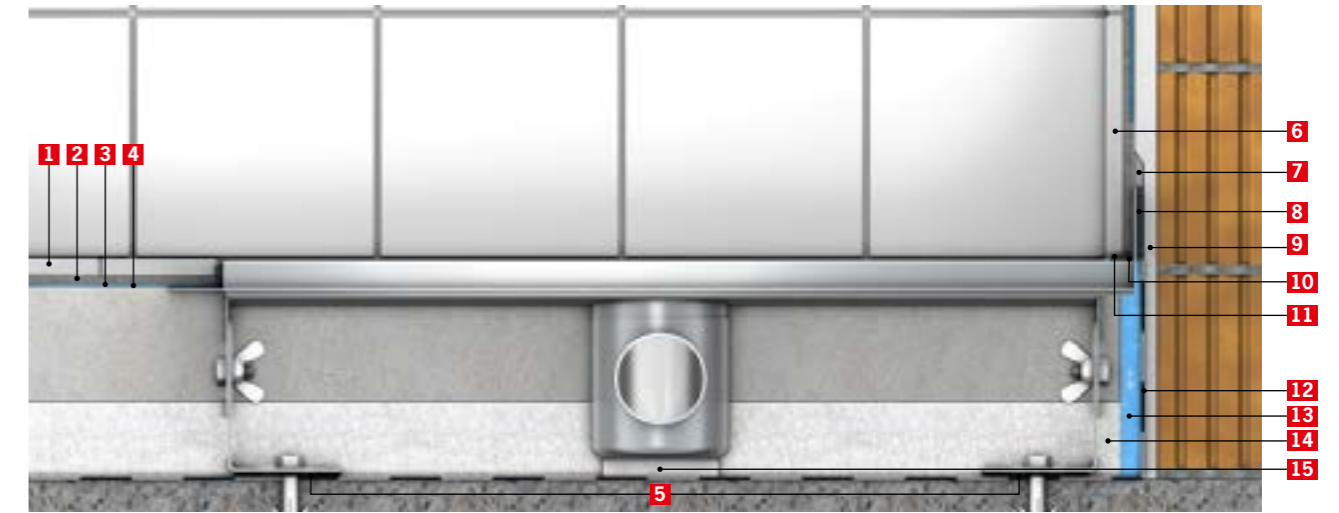
### Fire protection solution for ACO bath gully Easyflow

The ACO ShowerDrain bath gully is retrofittable thanks to an assembly-friendly fire protection kit. It is available for all gully bodies with vertical socket inclina-

tion, in ND 50, ND 70 and ND 100 versions. ACO Fit-in also enables the core bores to be filled as effectively as possible.



### Sound protection solutions for line drainage



Sectional front view, suggested installations with sound decoupling

- |                               |                                 |  |
|-------------------------------|---------------------------------|--|
| <b>1</b> Floor tile           | <b>6</b> Wall tile              | <b>11</b> mech./elec. connection joint |
| <b>2</b> Tile adhesive        | <b>7</b> Sound decoupling layer | <b>12</b> Protection tray (optional)   |
| <b>3</b> Compound sealing     | <b>8</b> Offset on site         | <b>13</b> Perimeter isolation strip    |
| <b>4</b> Sealing tape         | <b>9</b> Interior wall plaster  | <b>14</b> Insulation                   |
| <b>5</b> Sound decoupling mat | <b>10</b> Filling hose          | <b>15</b> Separation layer             |

The sound protection requirements set out in DIN 4109 relate to the noise situation after work has been completed. Sound protection is particularly important in multi-occupancy buildings as most people regard their home as an oasis of quiet and a place of privacy. ACO ShowerDrain shower channels comply with the minimum criteria for enhanced sound protection requirements in accordance with DIN 4109 (A1: 2001).

Not only this, but it also meets the requirements of VDI 4100. The tests relating to this have been carried out by the Fraunhofer Institute for Building Physics (IBP), which is accredited by the DAP (German Accreditation System for Testing) in accordance with EN ISO/ICE 17025. In some cases we are well below the threshold levels for sound protection relating to residences in single and multiple-unit dwellings, as well as semi-

detached and terrace houses, according to VDI 4100 (2012 version, Tables 2 to 4), plus the more stringent sound protection requirements for technical installations in residential buildings (A1 version: 2001).



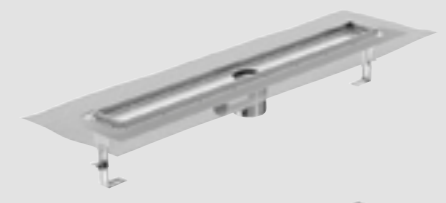




## Product overview: Shower channels

**ACO ShowerDrain E+:**  
The universal channel

page 18



**ACO ShowerDrain E:**  
The versatile channel

page 20



**ACO ShowerDrain S:**  
The elegant channel

page 28



**ACO ShowerDrain C:**  
The functional channel

page 30



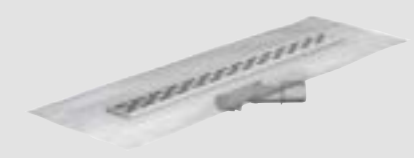
**ACO ShowerDrain W:**  
The invisible channel

page 37



**ACO ShowerDrain B:**  
The basic channel

page 38



**ACO ShowerDrain F:**  
The flexible channel

page 40



### ACO ShowerDrain E+

**new**



#### Product benefits

- Local secondary drainage possible by completion of the sealing
- Sealing sleeve attached in the factory
- Fulfils all sound insulation levels (SSt III to VDI 4100)
- Free access to pipeline for optimum cleaning
- Channel and gratings with electropolished surface for reduced dirt adhesion
- Smooth-faced channel without disturbing components for optimal cleaning

#### Product information

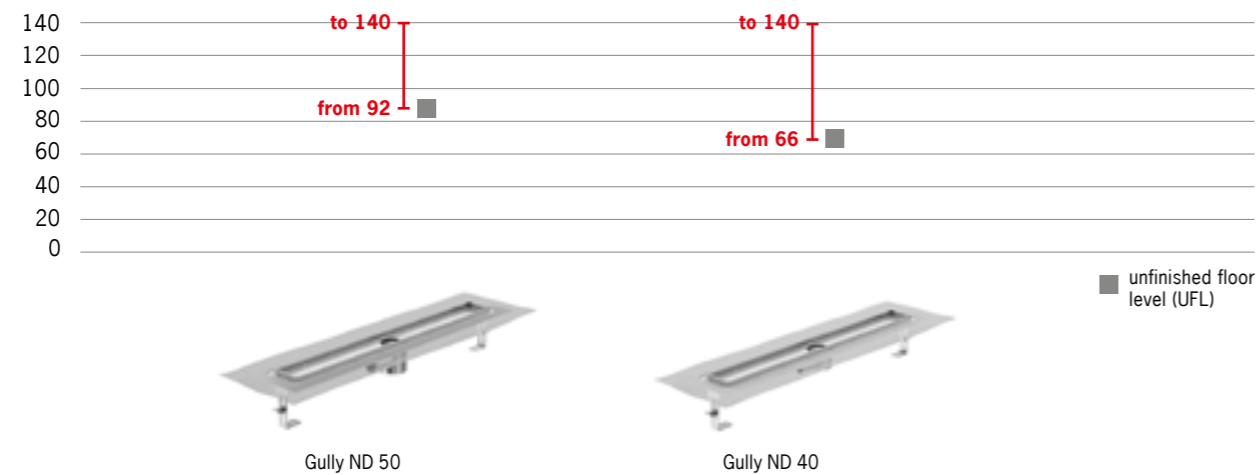
- **Material:** Stainless steel, material grade 304
- **Load class:** Meets K3 requirements
- **Internal channel width:** 80 mm
- **Flow rate:**
  - 0.4 l/s (without build-up)
  - 0.6 l/s (with 20 mm build-up as per EN 1253-1)
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 40/ND 50
- **Foul air trap:** 2-part, removable
- **Flange design:** Permanently cast-on, factory attached sealing sleeve, with 85 mm overlap
- **Flange types:** Surrounding wall flanges
- **Channel:** Electropolished surface
- **Mounting:** Ready for installation
- **Sound protection:** Sound protection accessories integrated as standard
- **Total building height:**
  - 79 mm (with water trap 25 mm)
  - 105 mm (with water trap 50 mm)
- **Height adjustability:** 48 to 74 mm using height-adjustable feet
- **Grating variants:** Glass, stainless steel, tileable
- **Supplementary components:** ACO ShowerStep, ACO Lightline Pro, Hair strainer and ACO EasyStop

#### Order data, channel body

Product	Dimensioned drawing	Description	Dimensions			Art. no.
			L1 [mm]	L2 [mm]	B [mm]	
Installation height UFL: 92 – 140 mm (frame height 13 mm)						
		<ul style="list-style-type: none"> <li>▪ Without wall flange</li> <li>▪ Water trap: 50 mm</li> <li>▪ ND 50</li> </ul>	700	760	187	<b>9010.77.00</b>
			800	860	187	<b>9010.77.01</b>
			900	960	187	<b>9010.77.02</b>
			1000	1060	187	<b>9010.77.03</b>
			1200	1260	187	<b>9010.77.04</b>
		<ul style="list-style-type: none"> <li>▪ Wall flange at rear</li> <li>▪ Water trap: 50 mm</li> <li>▪ ND 50</li> </ul>	700	760	151	<b>9010.77.05</b>
			800	860	151	<b>9010.77.06</b>
			900	960	151	<b>9010.77.07</b>
			1000	1060	151	<b>9010.77.08</b>
			1200	1260	151	<b>9010.77.09</b>
Installation height UFL: 66 – 140 mm (frame height 13 mm)						
		<ul style="list-style-type: none"> <li>▪ Without wall flange</li> <li>▪ Water trap: 25 mm</li> <li>▪ ND 40</li> </ul>	700	760	187	<b>9010.77.10</b>
			800	860	187	<b>9010.77.11</b>
			900	960	187	<b>9010.77.12</b>
			1000	1060	187	<b>9010.77.13</b>
			1200	1260	187	<b>9010.77.14</b>
		<ul style="list-style-type: none"> <li>▪ Wall flange at rear</li> <li>▪ Water trap: 25 mm</li> <li>▪ ND 40</li> </ul>	700	760	151	<b>9010.77.15</b>
			800	860	151	<b>9010.77.16</b>
			900	960	151	<b>9010.77.17</b>
			1000	1060	151	<b>9010.77.18</b>
			1200	1260	151	<b>9010.77.19</b>

Design-Gratings and supplementary components can be found on page 26.

#### Installation heights





**ACO ShowerDrain E**



**Product benefits**

- Minimum building height: 64 mm, unfinished floor level
- Meets requirements of all sound protection levels (HIII in acc. with VDI 4100)
- Free access to pipeline for optimum cleaning
- Five standard lengths and special lengths of up to 2400 mm available
- Channel and stainless steel gratings with electro-polished surfaces

**Product information**

- **Material:** Stainless steel, material grade 304
- **Load class:** Meets K3 requirements
- **Internal channel width:** 80 mm
- **Flow rate:**
  - 0.4 l/s (without build-up)
  - 0.6 l/s (with 20 mm build-up as per EN 1253-1)
  - Drain performance can be enhanced by using additional gully bodies
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 40/ND 50
- **Foul air trap:** 2-part, removable
- **Flange design:** Permanently cast-on, coated at factory, for optimum connection of a compound seal
- **Flange types:** Surrounding (30 mm), various wall flanges (40 mm)
- **Mounting:** Ready for installation
- **Sound protection:** Sound protection accessories integrated as standard
- **Total building height:**
  - 79 mm (with water trap 25 mm)
  - 105 mm (with water trap 50 mm)
  - 30 mm vertical installation (with water trap 50 mm)
- **Height adjustability:** 55 mm using height-adjustable feet
- **Grating variants:** Glass, stainless steel, tileable
- **Supplementary components:** ACO ShowerStep, ACO Lightline Pro, Hair strainer and ACO EasyStop

**Order data, channel body**

Product	Dimensioned drawing	Description	Dimensions			Art. no.
			L1 [mm]	L2 [mm]	W [mm]	
Installation height UFL: 90 – 145 mm (frame height 15 mm)						
		<ul style="list-style-type: none"> <li>▪ Without wall flange</li> <li>▪ Water trap: 50 mm</li> <li>▪ ND 50</li> </ul>	700	760	144	<b>0153.73.36</b>
			800	860	144	<b>0153.73.38</b>
			900	960	144	<b>0153.73.39</b>
			1000	1060	144	<b>0153.73.40</b>
			1200	1260	144	<b>0153.73.41</b>
		<ul style="list-style-type: none"> <li>▪ Wall flange at rear</li> <li>▪ Water trap: 50 mm</li> <li>▪ ND 50</li> </ul>	700	760	134	<b>9010.55.33</b>
			800	860	134	<b>9010.55.34</b>
			900	960	134	<b>9010.55.35</b>
			1000	1060	134	<b>9010.55.36</b>
			1200	1260	134	<b>9010.55.37</b>
		<ul style="list-style-type: none"> <li>▪ Wall flange at rear and left</li> <li>▪ Water trap: 50 mm</li> <li>▪ ND 50</li> </ul>	700	750	134	<b>9010.55.38</b>
			800	850	134	<b>9010.55.39</b>
			900	950	134	<b>9010.55.40</b>
			1000	1050	134	<b>9010.55.41</b>
			1200	1250	134	<b>9010.55.42</b>
		<ul style="list-style-type: none"> <li>▪ Wall flange at rear and right</li> <li>▪ Water trap: 50 mm</li> <li>▪ ND 50</li> </ul>	700	750	134	<b>9010.55.43</b>
			800	850	134	<b>9010.55.44</b>
			900	950	134	<b>9010.55.45</b>
			1000	1050	134	<b>9010.55.46</b>
			1200	1250	134	<b>9010.55.47</b>

**Design-Gratings and supplementary components can be found on page 26.**  
**For special solutions please use the online configurator or ask the customer service.**

**Installation heights**



Order data, channel body

Product	Dimensioned drawing	Description	Dimensions			Art. no.
			L1 [mm]	L2 [mm]	W [mm]	
Installation height UFL: 64 – 119 mm (frame height 15 mm)						
		<ul style="list-style-type: none"> <li>Without wall flange</li> <li>Water trap: 25 mm</li> <li>ND 40</li> </ul>	700	760	144	<b>0153.76.44</b>
			800	860	144	<b>0153.76.45</b>
			900	960	144	<b>0153.76.46</b>
			1000	1060	144	<b>0153.76.47</b>
			1200	1260	144	<b>0153.76.48</b>
		<ul style="list-style-type: none"> <li>Wall flange at rear</li> <li>Water trap: 25 mm</li> <li>ND 40</li> </ul>	700	760	134	<b>9010.55.68</b>
			800	860	134	<b>9010.55.69</b>
			900	960	134	<b>9010.55.70</b>
			1000	1060	134	<b>9010.55.71</b>
			1200	1260	134	<b>9010.55.72</b>
		<ul style="list-style-type: none"> <li>Wall flange at rear and left</li> <li>Water trap: 25 mm</li> <li>ND 40</li> </ul>	700	750	134	<b>9010.55.73</b>
			800	850	134	<b>9010.55.74</b>
			900	950	134	<b>9010.55.75</b>
			1000	1050	134	<b>9010.55.76</b>
			1200	1250	134	<b>9010.55.77</b>
		<ul style="list-style-type: none"> <li>Wall flange at rear and right</li> <li>Water trap: 25 mm</li> <li>ND 40</li> </ul>	700	750	134	<b>9010.55.78</b>
			800	850	134	<b>9010.55.79</b>
			900	950	134	<b>9010.55.80</b>
			1000	1050	134	<b>9010.55.81</b>
			1200	1250	134	<b>9010.55.82</b>

Design-Gratings and supplementary components can be found on page 26.  
For special solutions please use the online configurator or ask the customer service.

Order data, channel body

Product	Dimensioned drawing	Description	Dimensions			Art. no.
			L1 [mm]	L2 [mm]	W [mm]	
Installation height UFL: 15 – 119 mm (frame height 15 mm)						
		<ul style="list-style-type: none"> <li>Without wall flange</li> <li>Water trap: 50 mm</li> <li>ND 50</li> </ul>	700	760	144	<b>9010.66.30</b>
			800	860	144	<b>9010.66.31</b>
			900	960	144	<b>9010.66.32</b>
			1000	1060	144	<b>9010.66.33</b>
			1200	1260	144	<b>9010.66.34</b>
		<ul style="list-style-type: none"> <li>Wall flange at rear</li> <li>Water trap: 50 mm</li> <li>ND 50</li> </ul>	700	760	134	<b>9010.66.50</b>
			800	860	134	<b>9010.66.51</b>
			900	960	134	<b>9010.66.52</b>
			1000	1060	134	<b>9010.66.53</b>
			1200	1260	134	<b>9010.66.54</b>
		<ul style="list-style-type: none"> <li>Wall flange at rear and left</li> <li>Water trap: 50 mm</li> <li>ND 50</li> </ul>	700	750	134	<b>9010.66.60</b>
			800	850	134	<b>9010.66.61</b>
			900	950	134	<b>9010.66.62</b>
			1000	1050	134	<b>9010.66.63</b>
			1200	1250	134	<b>9010.66.64</b>
		<ul style="list-style-type: none"> <li>Wall flange at rear and right</li> <li>Water trap: 50 mm</li> <li>ND 50</li> </ul>	700	750	134	<b>9010.66.55</b>
			800	850	134	<b>9010.66.56</b>
			900	950	134	<b>9010.66.57</b>
			1000	1050	134	<b>9010.66.58</b>
			1200	1250	134	<b>9010.66.59</b>

Design-Gratings and supplementary components can be found on page 26.  
For special solutions please use the online configurator or ask the customer service.

### ACO ShowerDrain E fire protection solution



#### Product benefits

- Minimum building height: 53 mm, unfinished floor level
- Meets requirements of all sound protection levels (SSt I-III in acc. with VDI 4100)
- Free access to pipeline for optimum cleaning
- Five standard lengths and special lengths of up to 2400 mm available
- Channel and stainless steel gratings with electro-polished surfaces

#### Product information

- **Fire resistance class:** R30 to R120 with and without Fit-in
- **Material:** Stainless steel, material grade 304
- **Load class:** K3
- **Internal channel width:** 80 mm
- **Flow rate:**
  - 0.5 l/s (without build-up)
  - 0.65 l/s (with 20 build-up as per EN 1253-1)
  - Drain performance can be enhanced by using additional gully bodies
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 50, 90°
- **Bell-shape foul air trap:** 50 mm water trap, removable
- **Flange design:** Permanently cast-on, coated at the factory, for optimum connection of a compound seal
- **Flange types:** Surrounding, wall flange upon request
- **Mounting:** Ready for installation
- **Sound protection:** Sound protection accessories integrated as standard
- **Total building height:** 68 mm (water trap 50 mm)
- **Height adjustability:** 42 mm using height-adjustable feet
- **Grating variants:** Glass, stainless steel, tileable
- **Supplementary components:** ACO ShowerStep, ACO Lightline Pro, Hair strainer and ACO EasyStop

### Order data, fire protection solution

Product	Dimensioned drawing	Dimensions			Art. no.
		L1 [mm]	L2 [mm]	W [mm]	
without Fit-in / installation height UFL: 53 – 145 mm (frame height 15 mm)					
		700	760	144	<b>9010.56.58</b>
		800	860	144	<b>9010.56.59</b>
		900	960	144	<b>9010.56.60</b>
		1000	1060	144	<b>9010.56.61</b>
		1200	1260	144	<b>9010.56.62</b>
with Fit-in / installation height UFL: 53 – 145 mm (frame height 15 mm)					
		700	760	144	<b>9010.58.59</b>
		800	860	144	<b>9010.58.60</b>
		900	960	144	<b>9010.58.61</b>
		1000	1060	144	<b>9010.58.62</b>
		1200	1260	144	<b>9010.58.63</b>

**Design-Gratings and supplementary components can be found on page 26.**  
**For special solutions please use the online configurator or ask the customer service.**

**Order data, design gratings made from stainless steel for – ShowerDrain E+, E**

Product	Design	Art. no.				
		700 mm	800 mm	900 mm	1000 mm	1200 mm
	Wave	0153.73.42	0153.73.43	0153.73.44	0153.73.45	0153.73.46
	Quadrato	0153.73.59	0153.73.60	0153.73.61	0153.73.62	0153.73.63
	Mix	9010.56.03	9010.56.04	9010.56.05	9010.56.06	9010.56.07
	Pixel	9010.56.08	9010.56.09	9010.56.10	9010.56.11	9010.56.12
	Flag	0153.73.69	0153.73.70	0153.73.71	0153.73.72	0153.73.73
	Stripe	9010.78.82	9010.78.83	9010.78.84	9010.78.85	9010.78.86
	Solid	9010.59.22	9010.59.23	9010.59.24	9010.59.25	9010.59.26
	Twist*	9010.76.82	9010.76.83	9010.76.84	9010.76.85	9010.76.86
	Floor	9010.78.87	9010.78.88	9010.78.89	9010.78.90	9010.78.91
	Tile	0153.81.87	0153.81.88	0153.81.89	0153.81.90	0153.81.91
	Linear	9010.72.01	9010.72.02	9010.72.03	9010.72.04	9010.72.05
	Piano	9010.72.12	9010.72.13	9010.72.14	9010.72.15	9010.72.16
	Signature**	<b>Special-purpose solutions</b>				

\*Reversible grating with two different surfaces (solid and tileable)    \*\*Individualised lettering at request of customer

**Order data, accessories**

Product	Designation	Description	Suitable for	Dimensions			Art. no.
				L1 [mm]	L2 [mm]	B [mm]	
	Sealing sleeve without wall flange	<ul style="list-style-type: none"> <li>Internal channel width: 80 mm</li> <li>For reliable jointing of a composite seal</li> </ul>	Shower-Drain E	703	933	318	9010.81.25
				803	1033	318	9010.81.26
				903	1133	318	9010.81.27
				1003	1233	318	9010.81.28
				1203	1433	318	9010.81.29
	Sealing sleeve with wall flange	<ul style="list-style-type: none"> <li>Internal channel width: 80 mm</li> <li>For reliable jointing of a composite seal</li> </ul>	Shower-Drain E	703	933	349	9010.81.30
				803	1033	349	9010.81.31
				903	1133	349	9010.81.32
				1003	1233	349	9010.81.33
				1203	1433	349	9010.81.34
	Hair strainer	<ul style="list-style-type: none"> <li>Material: plastic</li> <li>For retrofitting</li> <li>Minimum reduction of the shower channel's flow value by 0.04 l/s</li> </ul>	Shower-Drain E, E+				9010.72.00
	ACO EasyStop	<ul style="list-style-type: none"> <li>Prevents drying out of the water trap in the foul air trap</li> <li>Material: plastic with membrane insert and lip seal</li> </ul>	Shower-Drain E, E+	ND 40			9010.79.23
				ND 50			9010.79.24

**Order data Design gratings made from glass for – ShowerDrain E+, E**

Product	Design	Art. no.				
		700 mm	800 mm	900 mm	1000 mm	1200 mm
	Black	9010.56.67	9010.56.68	9010.56.69	9010.56.70	9010.56.71
	White	9010.56.72	9010.56.73	9010.56.74	9010.56.75	9010.56.76
	Grey	9010.56.77	9010.56.78	9010.56.79	9010.56.80	9010.56.81

### ACO ShowerDrain S



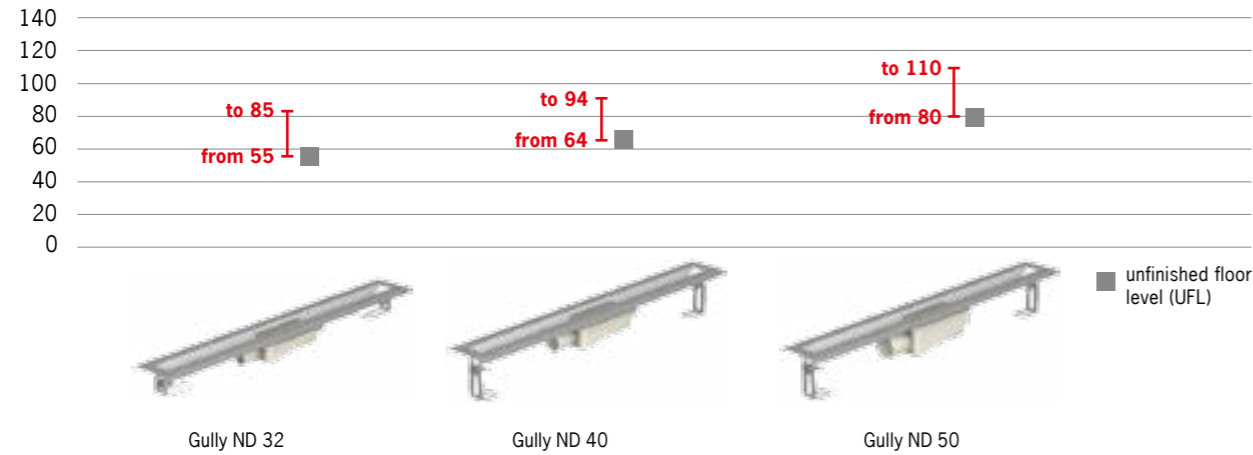
#### Product benefits

- Minimum building height: 55 mm, unfinished floor level
- Meets requirements of all sound protection levels (SSt I-III in acc. with VDI 4100)
- Removable submersible pipe in foul air trap for optimum cleaning
- Standard length 1500 mm: meets requirements of DIN 18040 (barrier-free construction)
- Visible width of just 2 cm

#### Product information

- **Material:** Stainless steel, material grade 304
- **Load class:** K3
- **Internal channel width:** 34 mm
- **Flow rate:**
  - 0.5 l/s without build-up (ND 50/ND 40)
  - 0.8 l/s with 20 mm build-up (ND 50 as per EN 1253-1)
  - 0.65 l/s with 20 mm build-up (ND 40 as per EN 1253-1)
  - 0.35 l/s without build-up (ND 32)
  - 0.55 l/s with 20 mm build-up (ND 32 as per EN 1253-1)
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Flange design:** Permanently cast-on, coated at the factory, for optimum connection of a compound seal
- **Type of flange:** Surrounding
- **Channel:** Electro-polished surface
- **Adaptation to tile thickness:** Individual using plastic feet, from 11 – 22 mm
- **Number of gully bodies:**
  - 1 up to a length of 900 mm
  - 2 for lengths of 1000 mm or more
- **Mounting:** Ready for installation
- **Sound protection:** Sound protection accessories integrated as standard
- **Height adjustability:** 30 mm using height-adjustable feet
- **Supplementary components:** ACO ShowerStep, ACO Lightline Pro, Hair strainer and ACO EasyStop

#### Installation heights



#### Order data, channel body

Product	Dimensioned drawing	Description	Dimensions			Art. no.
			L1 [mm]	L2 [mm]	W [mm]	
Installation height UFL: 55 - 85 mm						
		Water trap: 25 mm ND 32	700	760	94	9010.75.00
			800	860	94	9010.75.01
			900	960	94	9010.75.02
			1000	1060	94	9010.75.03
			1200	1260	94	9010.75.04
1500	1560	94	9010.75.05			
Installation height UFL: 64 - 94 mm						
		Water trap: 34 mm ND 40	700	760	94	9010.75.10
			800	860	94	9010.75.11
			900	960	94	9010.75.12
			1000	1060	94	9010.75.13
			1200	1260	94	9010.75.14
1500	1560	94	9010.75.15			
Installation height UFL: 80 - 110 mm						
		Water trap: 50 mm ND 50	700	760	94	9010.75.20
			800	860	94	9010.75.21
			900	960	94	9010.75.22
			1000	1060	94	9010.75.23
			1200	1260	94	9010.75.24
1500	1560	94	9010.75.25			

#### Order data, gratings

Product	Design	Art. no.					
		700 mm	800 mm	900 mm	1000 mm	1200 mm	1500 mm
	Plate	9010.75.50	9010.75.51	9010.75.52	9010.75.53	9010.75.54	9010.75.55
	Stripes	9010.75.60	9010.75.61	9010.75.62	9010.75.63	9010.75.64	9010.75.65

#### Order data, accessories

Product	Designation	Description	Art. no.
	Hair strainer	<ul style="list-style-type: none"> <li>■ To prevent pipes becoming obstructed with hair</li> <li>■ Made from plastic, material PP</li> <li>■ Simple removal and cleaning</li> <li>■ For retrofitting</li> <li>■ Minimal reduction in shower channel drainage of 0.04 l/s</li> </ul>	9010.75.30

### ACO ShowerDrain C with horizontal flange



#### Product benefits

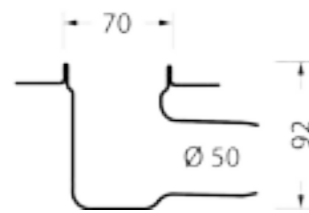
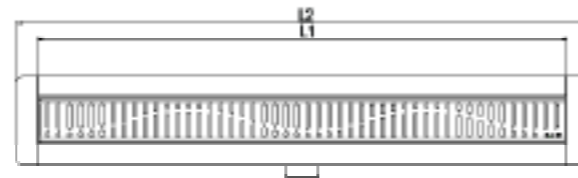
- Minimum building height: 53 mm, unfinished floor level
- Full access to pipeline for optimum cleaning
- Welded stainless steel body, no risk of leakage
- Unique profile of gratings reduces overshooting of water

#### Product information

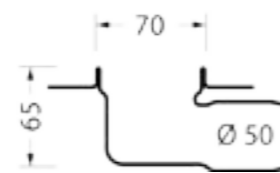
- **Material:** Stainless steel, material grade 304
- **Load class:** K3
- **Internal channel width:** 64 mm
- **Flow rate:**
  - 0.5 l/s (without build-up)
  - 0.9 l/s (with 20 mm build-up as per EN 1253-1)
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 50
- **Foul air trap:** 2-part, removable
- **Flange design:** Permanently cast-on, for optimum connection of a compound seal
- **Type of flange:** Surrounding
- **Mounting:** Ready for installation
- **Channel body:** Pickle passivated
- **Gratings:** Grinded
- **Grating variants:** Stainless steel designer gratings, tileable cover
- **Supplementary components:** ACO ShowerStep, ACO Lightline Pro, Hair strainer and ACO EasyStop

#### Installation dimensions

L1 [mm]	585	685	785	885	985	1185
L2 [mm]	645	745	845	945	1045	1245



Installation with standard FAT  
(foul air trap height 50 mm)



Installation with lower FAT  
(foul air trap height 30 mm)

### Order data, channels with grating

Product	Design	Art. no.					
		585 mm	685 mm	785 mm	885 mm	985 mm	1185 mm
Installation height UFL: 53 mm (frame height 12 mm)							
	Wave	406954	406955	406956	406957	406958	406960
	Square	406275	406276	406277	406278	406279	406281
	Slot	406204	406205	406206	406207	406208	406210
	Tile	408672	408673	408674	408675	408676	408678
Installation height UFL: 80 mm (frame height 12 mm)							
	Wave	404484	404485	404486	404487	404488	404490
	Square	404492	404493	404494	404495	404496	404498
	Slot	403798	403799	403800	403801	403802	403804
	Tile	408651	408652	408653	408654	408655	408657



### ACO ShowerDrain C with vertical flange



#### Product benefits

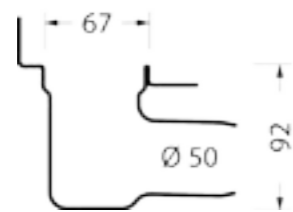
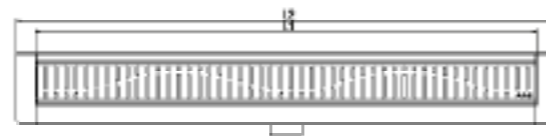
- Minimum building height: 53 mm, unfinished floor level
- Full access to pipeline for optimum cleaning
- Welded stainless steel body, no risk of leakage
- Vertical flange provides additional safety against leakage problems at the sensitive wall-to-floor joint
- Unique profile of gratings reduces overshooting of water

#### Product information

- **Material:** Stainless steel, material grade 304
- **Load class:** K3
- **Internal channel width:** 64 mm
- **Flow rate:**
  - 0.5 l/s (without build-up)
  - 0.9 l/s (with 20 mm build-up as per EN 1253-1)
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 50
- **Foul air trap:** 2-part, removable
- **Flange design:** Permanently cast-on for an optimum connection of a compound seal
- **Type of flange:** Surrounding, rear wall flange
- **Mounting:** Ready for installation
- **Total installation height:**
  - 65 mm (with water trap 30 mm)
  - 92 mm (with water trap 50 mm)
- **Channel body:** Pickle passivated
- **Gratings:** Grinded
- **Grating variants:** Stainless steel designer gratings, tileable cover
- **Supplementary components:** ACO Showerstep, ACO Lightline Pro and ACO EasyStop

#### Installation dimensions

L1 [mm]	585	685	785	885	985	1085	1185
L2 [mm]	645	745	845	945	1045	1145	1245



Installation with standard FAT (foul air trap height 50 mm)



Installation with lower FAT (foul air trap height 30 mm)

#### Order data, channels with grating

Product	Design	Art. no.					
		585 mm	685 mm	785 mm	885 mm	985 mm	1185 mm
Installation height UFL: 53 mm (frame height 12 mm)							
	Wave	407715	407716	407717	407718	407719	407721
	Square	407722	407723	407724	407725	407726	407728
	Slot	407743	407744	407745	407746	407747	407749
	Tile	408686	408687	408688	408689	408690	408692
Installation height UFL: 80 mm (frame height 12 mm)							
	Wave	407908	407923	407915	407655	407656	407658
	Square	407659	407660	407661	407662	407663	407665
	Slot	407680	407681	407682	407683	407684	407686
	Tile	408665	408666	408667	408668	408669	408671

### ACO ShowerDrain C without flange



#### Product benefits

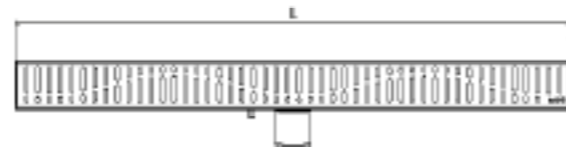
- Minimum building height: 53 mm, unfinished floor level
- Full access to pipeline for optimum cleaning
- Welded stainless steel body, no risk of leakage
- Unique profile of gratings reduces overshooting of water (patent pending)

#### Product information

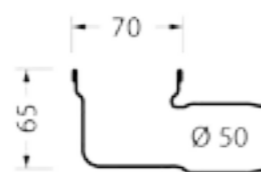
- **Material:** Stainless steel, material grade 304
- **Load class:** K3
- **Internal channel width:** 64 mm
- **Flow rate:**
  - 0.5 l/s (without build-up)
  - 0.9 l/s (with 20 mm build-up as per EN 1253-1)
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 50
- **Foul air trap:** 2-part, removable
- **Mounting:** Ready for installation
- **Total installation height:**
  - 65 mm (with water trap 30 mm)
  - 92 mm (with water trap 50 mm)
- **Channel body:** Pickle passivated
- **Gratings:** Grinded
- **Grating variants:** Stainless steel designer gratings, tileable cover
- **Supplementary components:** ACO ShowerStep, ACO Lightline Pro and ACO EasyStop

#### Installation dimensions

L [mm]	585	685	785	885	985	1085	1185
--------	-----	-----	-----	-----	-----	------	------



Installation with lower FAT  
(foul air trap height 50 mm)



Installation with lower FAT  
(foul air trap height 30 mm)

#### Order data, channels with grating

Product	Design	Art. no.					
		585 mm	685 mm	785 mm	885 mm	985 mm	1185 mm
Installation height UFL: 53 mm (frame height 12 mm)							
	Wave	406173	406174	406175	406176	406177	406179
	Square	406468	406469	406470	406471	406472	406474
	Slot	405751	405752	405753	405754	405755	405757
	Tile	408679	408680	408681	408682	408683	408685
Installation height UFL: 80 mm (frame height 12 mm)							
	Wave	406181	406182	406183	406184	406185	406187
	Square	404508	404509	404510	404511	404512	404514
	Slot	402739	402740	402741	402742	402743	402745
	Tile	408658	408659	408660	408661	408662	408664

### ACO ShowerDrain C individual compilation



#### Order data, channels with grating

Length [mm]	Foul air trap height [mm]	Art. no.		
		with surrounding flange	with rear wall flange	without flange
585	50	<b>408714</b>	<b>408756</b>	<b>408735</b>
	30	<b>408721</b>	<b>408763</b>	<b>408742</b>
685	50	<b>408715</b>	<b>408757</b>	<b>408736</b>
	30	<b>408722</b>	<b>408764</b>	<b>408743</b>
785	50	<b>408716</b>	<b>408758</b>	<b>408737</b>
	30	<b>408723</b>	<b>408765</b>	<b>408744</b>
885	50	<b>408717</b>	<b>408759</b>	<b>408738</b>
	30	<b>408724</b>	<b>408766</b>	<b>408745</b>
985	50	<b>408718</b>	<b>408760</b>	<b>408739</b>
	30	<b>408725</b>	<b>408767</b>	<b>408746</b>
1185	50	<b>408720</b>	<b>408762</b>	<b>408741</b>
	30	<b>408727</b>	<b>408769</b>	<b>408748</b>

For special solutions please use the online configurator or ask the customer service.

#### Order data, Designer gratings made from stainless steel

Product	Design	Art. no.					
		585 mm	685 mm	785 mm	885 mm	985 mm	1185 mm
	Wave	<b>408556</b>	<b>408557</b>	<b>408558</b>	<b>408559</b>	<b>408560</b>	<b>408562</b>
	Square	<b>408563</b>	<b>408564</b>	<b>408565</b>	<b>408566</b>	<b>408567</b>	<b>408569</b>
	Slot	<b>408584</b>	<b>408585</b>	<b>408586</b>	<b>408587</b>	<b>408588</b>	<b>408590</b>
	Tile	<b>408598</b>	<b>408599</b>	<b>408600</b>	<b>408601</b>	<b>408602</b>	<b>408604</b>
	Massive	<b>409269</b>	<b>409270</b>	<b>409271</b>	<b>409272</b>	<b>409273</b>	<b>409275</b>

### ACO ShowerDrain W



#### Product benefits

- Minimalistic design, it seems like the water runs into the wall
- Minimum building height: 53 mm, unfinished floor level
- Full access to pipeline for optimum cleaning
- Welded stainless steel body, no risk of leakage
- Vertical flange provides additional safety against leakage problems at the sensitive wall-to-floor-joint

#### Product information

- **Material:** Stainless steel, material grade 304
- **Load class:** K3
- **Internal channel width:** 74 mm
- **Flow rate:**
  - 0.4 l/s (without build-up)
  - 0.6 l/s (with 20 mm build-up as per EN 1253-1)
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 50
- **Foul air trap:** 2-part, removable
- **Flange design:** Permanently cast-on for an optimum connection of a compound seal
- **Type of flange:** Surrounding, rear wall flange
- **Mounting:** Ready for installation
- **Total installation height:**
  - 65 mm (with water trap 30 mm)
  - 92 mm (with water trap 50 mm)
- **Channel body:** Pickle passivated
- **Grating:** tileable cover, in the scope of delivery
- **Supplementary components:** ACO ShowerStep, ACO Lightline Pro and ACO EasyStop

#### Order data, channel body

Product	Dimensioned drawing	Description	Dimensions			Art. no.
			L1 [mm]	L2 [mm]	B [mm]	
Installation height UFL: 80 mm (frame height 12 mm)						
		<ul style="list-style-type: none"> <li>▪ Water trap: 50 mm</li> <li>▪ ND 50</li> <li>▪ incl. tileable cover</li> </ul>	685	745	110	<b>9010.86.66</b>
			785	845	110	<b>9010.86.67</b>
			885	945	110	<b>9010.86.68</b>
			985	1045	110	<b>9010.86.69</b>
Installation height UFL: 53 mm (frame height 12 mm)						
		<ul style="list-style-type: none"> <li>▪ Water trap: 30 mm</li> <li>▪ ND 50</li> <li>▪ incl. tileable cover</li> </ul>	685	745	110	<b>9010.86.87</b>
			785	845	110	<b>9010.86.88</b>
			885	945	110	<b>9010.86.89</b>
			985	1045	110	<b>9010.86.90</b>
1185	1245	110	<b>9010.86.92</b>			

**ACO ShowerDrain B**



**Product benefits**

- Minimum building height: 77 mm, unfinished floor level
- Full access to pipeline for optimum cleaning
- Stainless steel channel with screwed plastic gully, no risk of leakage
- Unique profile of grating reduces overshooting of water
- 2 in 1 spigot with ND 40 and ND 50
- Available with attached sealing sleeve

**Product information**

- **Material:**
  - Channel: Stainless steel, material grade 304
  - Gully: Plastic (ABS)
- **Load class:** K3
- **Internal channel width:** 64 mm
- **Flow rate:**
  - 0.35 l/s (without build-up)
  - 0.55 l/s (20 mm build-up as per EN1253-1)
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 40/50
- **Foul air trap:** 1-piece with removable submersible pipe
- **Flange design:** Permanently cast-on, for optimum connection of a compound seal, alternatively with a sealing sleeve
- **Type of flange:** Surrounding
- **Mounting:** Ready for installation
- **Total installation height:**
  - 89 mm (with water trap 30 mm)
- **Channel:** Pickle passivated
- **Grating:** Grinded
- **Grating variant:** Design Slot included in scope of delivery
- **Supplementary components:** ACO ShowerStep, ACO Lightline Pro and different gully bodies

**Order data, channels with grating**

Product	Dimensioned drawing	Dimensions			Art. no.
		L1 [mm]	L2 [mm]	B [mm]	
Installation height UFL: 77 mm (frame height: 12 mm)					
		685	745	130	<b>9010.78.70</b>
		785	845	130	<b>9010.78.71</b>
		885	945	130	<b>9010.78.72</b>
		985	1045	130	<b>9010.78.73</b>
Installation height UFL: 77 mm (frame height : 12 mm), with attached sealing sleeve, 85 mm overlap					
		685	745	130	<b>9010.79.70</b>
		785	845	130	<b>9010.79.71</b>
		885	945	130	<b>9010.79.72</b>
		985	1045	130	<b>9010.79.73</b>

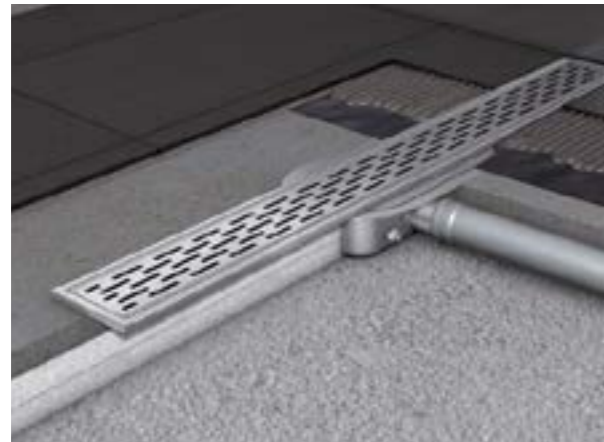
**Order data, gully body**

Product	Dimensioned drawing	Description	Art. no.
		<ul style="list-style-type: none"> <li>▪ Water trap: 50 mm</li> <li>▪ Flow rate: 0,5 l/s (with 20 mm water built-up)</li> <li>▪ Installation height UFL: 97 mm</li> <li>▪ ND 40/50</li> </ul>	<b>9010.81.20</b>
		<ul style="list-style-type: none"> <li>▪ Water trap: 25 mm</li> <li>▪ flow rate: 0,5 l/s (with 20 mm water built-up)</li> <li>▪ Installation height UFL: 54 mm</li> <li>▪ ND 40</li> </ul>	<b>9010.81.22</b>
		<ul style="list-style-type: none"> <li>▪ Water trap: 50 mm</li> <li>▪ Flow rate: 0,7 l/s (with 20 mm water built-up)</li> <li>▪ ND 50</li> </ul>	<b>9010.81.23</b>

**Order data, accessories**

Product	Designation	Description	Art. no.
	Hair strainer	<ul style="list-style-type: none"> <li>▪ Made from plastic, material PP</li> <li>▪ For retrofitting</li> </ul>	<b>9010.81.24</b>

### ACO ShowerDrain F

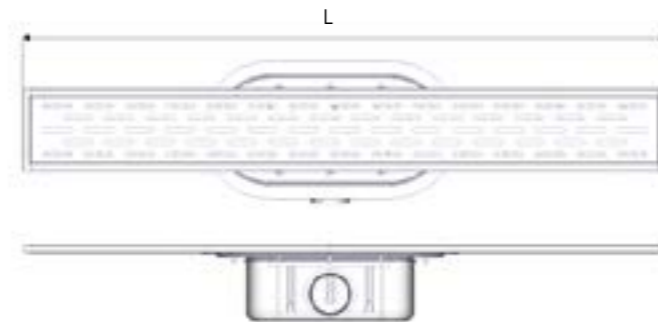


#### Product benefits

- Minimum building height: 54 mm, unfinished floor level
- Full access to pipeline for optimum cleaning
- Welded stainless steel body, no risk of leakage
- Unique profile of gratings reduces overshooting of water

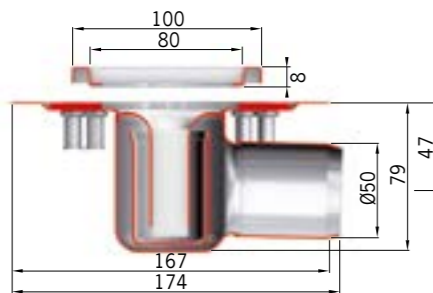
#### Product information

- **Components:**
    - Two part shower channel system (body and grating),
    - Gully body
  - **Material:** Stainless steel, material grade 304
  - **Internal channel width:** 80 mm
  - **Flow rate:**
    - 0.4 l/s (without build-up)
    - 0.8 l/s (with 20 mm build-up as per EN 1253-1)
  - **Outlet socket:** Suitable for all push-fit pipe socket systems
  - **Socket version:** ND 50
  - **Foul air trap:** 2-part, removable
  - **Flange design:** Permanently cast-on
- **Type of flange:** gully body with clamping flange
  - **Mounting:** Ready for installation
  - **Total installation height:**
    - 59 mm (with water trap 30 mm)
    - 79 mm (with water trap 50 mm)
  - **Installation:** In room
  - **Channel body:** Pickle passivated
  - **Gratings:** Grinded
  - **Grating variants:** Stainless steel designer gratings, tileable cover
  - **Supplementary components:** ACO Showerstep, ACO Lightline Pro and ACO EasyStop

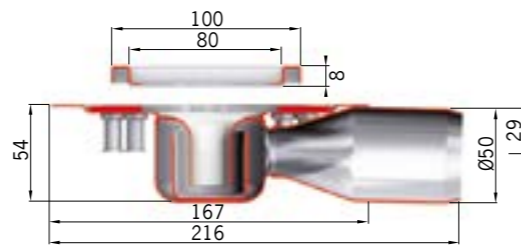


#### Installation dimensions

L [mm]	685	785	885	985
--------	-----	-----	-----	-----



Installation with clamping flange



Low installation with clamping flange

#### Order data, channels with grating – height 8 mm



Product	Design	Art. no.			
		685 mm	785 mm	885 mm	985 mm
	Wave	<b>407842</b>	<b>407843</b>	<b>407844</b>	<b>407845</b>
	Square	<b>407846</b>	<b>407847</b>	<b>407848</b>	<b>407907</b>
	Water	<b>407853</b>	<b>407854</b>	<b>407855</b>	<b>407856</b>
	Slot	<b>407857</b>	<b>407858</b>	<b>407859</b>	<b>407860</b>

#### Order data, gully body



Gully body	Water trap [mm]	Height [mm]	Length [mm]	Width [mm]	Art. no.
Standard version	50	79	312	167	<b>407969</b>
Low version	30	59	312	167	<b>407970</b>



ICO 2  
NIC 0  
AWA 1  
RDS 6

## Product overview: Supplementary components

ACO ShowerStep

page 44



ACO Lightline Pro

page 45





### ACO ShowerStep



#### Product benefits

- Three heights (10, 12,5 and 15 mm) for different tile thicknesses
- Two lengths available
- Pre-formed gradients
- Easy to fit

#### Product information

- **Material:** Stainless steel, material grade 304
- **Upper surface:** 12 mm, for use with or without glass shower wall
- **Mounting:** Ready for installation
- **Length:** 990 and 1490 mm, which can be shortened on site
- **Version:** available in right hand and left hand version
- **Surface:**
  - Grinded: ideal complement for ACO ShowerDrain S, B,C and F
  - Electro polished: ideal complement for ACO ShowerDrain E and E+



#### Order data

Version	Dimensions [mm]			Art. no.	
	L	H1	H2	Grinded surface	Electro-polished surface
left	1490	10	36	<b>9010.72.41</b>	<b>9010.72.53</b>
		12,5		<b>9010.72.42</b>	<b>9010.72.54</b>
		15		<b>9010.72.43</b>	<b>9010.72.55</b>
	990	10	30	<b>9010.72.44</b>	<b>9010.72.56</b>
		12,5		<b>9010.72.45</b>	<b>9010.72.57</b>
		15		<b>9010.72.46</b>	<b>9010.72.58</b>
right	1490	10	36	<b>9010.72.47</b>	<b>9010.72.59</b>
		12,5		<b>9010.72.48</b>	<b>9010.72.60</b>
		15		<b>9010.72.49</b>	<b>9010.72.61</b>
	990	10	30	<b>9010.72.50</b>	<b>9010.72.62</b>
		12,5		<b>9010.72.51</b>	<b>9010.72.63</b>
		15		<b>9010.72.52</b>	<b>9010.72.64</b>

### ACO Lightline Pro



#### Product benefits

- Prefabricated stainless steel profile with cast LED lighting
- Scatter coating to create the appearance of a light strip
- Suitable for barefoot and wet areas
- Protection class IP 68

#### Product information

- **Material:** Stainless steel profile, material grade 304
- **LED strip:**
  - Colours: neutral white, cold white
  - DC 24 V, 6 W/m
- **Connecting cable:** 5 m, included in the scope of supply
- **Mains adapter:**
  - Included in the scope of supply
  - 24 V, 12 W, max. 1,8 m Lightline Pro for 1 LED driver
  - Ø 55 x 22 mm, fits into a cavity wall box
- **Installation height:** 10 mm for flush integration in the tiles
- **Installation:** For connection to the building's electrical system



#### Order data

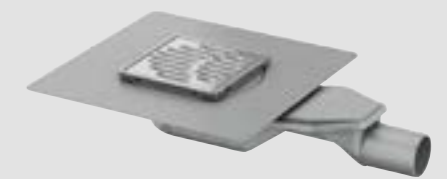
Version	Dimensions [mm]			Art. no.
	H	W	L	
neutral white	10	15	700	<b>9010.79.74</b>
			800	<b>9010.79.75</b>
			900	<b>9010.79.76</b>
			1000	<b>9010.79.77</b>
cold white	10	15	1200	<b>9010.79.78</b>
			700	<b>9010.79.80</b>
			800	<b>9010.79.81</b>
			900	<b>9010.79.82</b>
			1000	<b>9010.79.83</b>
			1200	<b>9010.79.84</b>



## Product overview: Point drainage

ACO bath gullies MG

page 48



ACO bath gullies Easyflow

page 51



ACO ShowerDrain EG 150

page 60



ACO ShowerDrain FG gullies

page 64





**ACO bath gullies MG**



**Product benefits**

- Fulfils the requirements of EN 1253-1
- Minimum installation height
- Flange for connecting the composite seal
- Optimum pipe cleaning access
- Complete system

**Product information**

- **Material:** Plastic (Gully), Stainless steel (Frame und Grating)
- **Load class:** K3
- **Flow rate:**
  - 0.5 l/s with 20 mm build-up for horizontal gullies (EN 1253-1)
  - 0.7 l/s with 20 mm build-up for vertical gullies (EN 1253-1)
- **Foul air trap:** one-piece with removable submersible pipe
- **Suitable for:** Tile thickness 6 mm
- **Mounting:** ready for installation
- **Flange:** with surrounding sealing flange 50 mm
- **Outlet socket:** suitable for all push-fit pipe socket systems
- **Lighting module:** ACO Lightline Pro

**Order data, gully body**

Product	Dimensioned drawing	Version	Description	Art. No.
		<ul style="list-style-type: none"> <li>■ Frame</li> <li>■ Stainless steel</li> <li>■ 105 x 105 mm</li> <li>■ Grating</li> <li>■ Stainless steel</li> <li>■ 95 x 95 mm</li> </ul>	<ul style="list-style-type: none"> <li>■ Water trap: 25 mm</li> <li>■ Installation height: 51 mm</li> <li>■ ND 40</li> </ul>	<b>2245.25.10</b>
		<ul style="list-style-type: none"> <li>■ Plastic</li> <li>■ Frame</li> <li>■ Stainless steel</li> <li>■ 150 x 150 mm</li> <li>■ Grating</li> <li>■ Stainless steel</li> <li>■ 140 x 140 mm</li> </ul>	<ul style="list-style-type: none"> <li>■ Water trap: 25 mm</li> <li>■ Installation height: 51 mm</li> <li>■ ND 40/50</li> </ul>	<b>2245.25.15</b>
		<ul style="list-style-type: none"> <li>■ Plastic</li> <li>■ Frame</li> <li>■ Stainless steel</li> <li>■ 105 x 105 mm</li> <li>■ Grating</li> <li>■ Stainless steel</li> <li>■ 95 x 95 mm</li> </ul>	<ul style="list-style-type: none"> <li>■ Water trap: 30 mm</li> <li>■ Installation height: 76 mm</li> <li>■ ND 40/50</li> </ul>	<b>2245.30.10</b>

Product	Dimensioned drawing	Version	Description	Art. No.
		<ul style="list-style-type: none"> <li>■ Plastic</li> <li>■ Frame</li> <li>■ Stainless steel</li> <li>■ 150 x 150 mm</li> <li>■ Grating</li> <li>■ Stainless steel</li> <li>■ 140 x 140 mm</li> </ul>	<ul style="list-style-type: none"> <li>■ Water trap: 30 mm</li> <li>■ Installation height: 76 mm</li> <li>■ ND 40/50</li> </ul>	<b>2245.30.15</b>
		<ul style="list-style-type: none"> <li>■ Plastic</li> <li>■ Frame</li> <li>■ Stainless steel</li> <li>■ 105 x 105 mm</li> <li>■ Grating</li> <li>■ Stainless steel</li> <li>■ 95 x 95 mm</li> </ul>	<ul style="list-style-type: none"> <li>■ Water trap: 50 mm</li> <li>■ Installation height: 96 mm</li> <li>■ ND 40/50</li> </ul>	<b>2245.50.10</b>
		<ul style="list-style-type: none"> <li>■ Plastic</li> <li>■ Frame</li> <li>■ Stainless steel</li> <li>■ 150 x 150 mm</li> <li>■ Grating</li> <li>■ Stainless steel</li> <li>■ 140 x 140 mm</li> </ul>	<ul style="list-style-type: none"> <li>■ Water trap: 50 mm</li> <li>■ Installation height: 96 mm</li> <li>■ ND 40/50</li> </ul>	<b>2245.50.15</b>
		<ul style="list-style-type: none"> <li>■ Plastic</li> <li>■ Frame</li> <li>■ Stainless steel</li> <li>■ 105 x 105 mm</li> <li>■ Grating</li> <li>■ Stainless steel</li> <li>■ 95 x 95 mm</li> </ul>	<ul style="list-style-type: none"> <li>■ Water trap: 50 mm</li> <li>■ ND 50</li> </ul>	<b>2259.50.10</b>
		<ul style="list-style-type: none"> <li>■ Plastic</li> <li>■ Frame</li> <li>■ Stainless steel</li> <li>■ 150 x 150 mm</li> <li>■ Grating</li> <li>■ Stainless steel</li> <li>■ 140 x 140 mm</li> </ul>	<ul style="list-style-type: none"> <li>■ Water trap: 50 mm</li> <li>■ ND 50</li> </ul>	<b>2259.50.15</b>

**Modular system for ACO bath gullies Easyflow**

page 56 f.



Designer gratings



Designer gratings



Tileable surface



Glass covers  
Page 67

page 53 f.



Top section circular  
+ detached thin bed flange



Top section square  
+ detached thin bed flange



Top section tileable  
+ detached thin bed flange



Top section glass  
+ detached thin bed flange



Top section circular with  
thin bed flange



Top section square with  
thin bed flange



Top section tileable with  
thin bed flange



Top section glass with  
thin bed flange

Accessories  
page 58 f.



Extension

Foul air trap

Clamping flange



Fire protection kit, optional  
(only for 90° socket inclination)

page 52



ACO plastic floor gullies



ACO Fit-in

**ACO bath gullies Easyflow**



**Product benefits**

- Meet requirements of EN 1253-1
- Range designed for different tile thicknesses and floor structure heights
- Optimum pipeline access after removal of foul air trap
- Retrofittable fire protection AbZ: Z-19.17-2159

**Product information**

- **Material:** Plastic
  - Top section ABS
  - Gully body PP
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Flow rates:**
  - ND 50 = 1,0 l/s (20mm build-up as per DIN EN 1253-1)
  - ND 70 = 1,6 l/s (20mm build-up as per DIN EN 1253-1)
  - ND 100 = 1,6 l/s (20mm build-up as per DIN EN 1253-1)
- **Foul air trap:** Removable
- **Gully body flange type:** Clamping flange that can be retrofitted as an option
- **Mounting:** Ready for installation
- **Grating variants:**
  - Stainless steel (round or square)
  - Tileable
  - Glass
- **Retrofittable upgrades:**
  - Fire protection
  - Lighting option
  - Dry foul air trap

**Order data, bath gullies Easyflow**

Product	Dimensioned drawing	Description	Recess [mm]	Flow rate [l/s]	Art. No.
Nominal width: ND 50, Flatline					
		<ul style="list-style-type: none"> <li>▪ With lateral inlet</li> <li>▪ Water trap: 30 mm</li> </ul>	200 x 330	0.8	<b>2505.00.00</b>
		<ul style="list-style-type: none"> <li>▪ Without lateral inlet</li> <li>▪ Water trap: 30 mm</li> </ul>	200 x 260	0.8	<b>2505.05.00</b>

Order data, bath gullies Easyflow

Product	Dimensioned drawing	Description	Recess [mm]	Flow rate [l/s]	Art. no.
Nominal width: ND 50, Standard					
		<ul style="list-style-type: none"> <li>Without lateral inlet</li> <li>Water trap: 50 mm</li> </ul>	200 x 200	1.5	<b>2500.55.00</b>
		<ul style="list-style-type: none"> <li>Without lateral inlet</li> <li>Water trap: 50 mm</li> </ul>	200 x 260	1.0	<b>2500.05.00</b>
		<ul style="list-style-type: none"> <li>With lateral inlet</li> <li>Water trap: 50 mm</li> </ul>	200 x 330	1.0	<b>2500.00.00</b>
Nominal width: ND 70, Standard					
		<ul style="list-style-type: none"> <li>Without lateral inlet</li> <li>Water trap: 50 mm</li> </ul>	200 x 200	1.6	<b>2710.00.00</b>
Nominal width: ND 100, Standard					
		<ul style="list-style-type: none"> <li>Without lateral inlet</li> <li>Water trap: 50 mm</li> </ul>	200 x 200	1.6	<b>2810.00.00</b>
Nominal width: ND 70/ND 100, Standard					
		<ul style="list-style-type: none"> <li>Without lateral inlet</li> <li>Water trap: 50 mm</li> </ul>	200 x 310	1.6	<b>2700.05.00</b>
		<ul style="list-style-type: none"> <li>With lateral inlet</li> <li>Water trap: 50 mm</li> </ul>	200 x 350	1.6	<b>2700.00.00</b>

Order data, top sections for bath gullies

Product	Dimensioned drawing	Version	Height adjustability [mm]	Description	Art. no.
Standard configuration					
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>149 x 149 mm</li> </ul>	18 – 135	<ul style="list-style-type: none"> <li>For designer gratings</li> <li>Grating size: 140 x 140 mm</li> <li>Lockable</li> <li>Loosely inserted</li> </ul>	<b>5141.43.00</b>
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>Ø: 136 mm</li> </ul>	18 – 135	<ul style="list-style-type: none"> <li>For circular designer gratings</li> <li>Grating diameter: Ø 127 mm</li> <li>Loosely inserted</li> </ul>	<b>5141.46.00</b>
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>149 x 149 mm</li> </ul>	26 – 135	<ul style="list-style-type: none"> <li>For designer gratings made from glass</li> <li>Loosely inserted</li> </ul>	<b>5141.38.00</b>
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>149 x 149 mm</li> <li>Internal size: 121 x 121 mm</li> <li>With stainless steel frame</li> <li>Surrounding inlet slot 6 mm</li> </ul>	26 – 135	<ul style="list-style-type: none"> <li>For choice of surface</li> </ul>	<b>5141.24.00</b>

Order data, top sections for bath gullies

Product	Dimensioned drawing	Description	Height adjustability [mm]	Version	Art. no.
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>149 x 149 mm</li> <li>Slot grating</li> <li>Stainless steel</li> <li>140 x 140 mm</li> <li>K 3</li> </ul>	18 – 135	Loosely inserted	<b>5141.22.00</b>
				Lockable	<b>5141.23.00</b>
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>Ø: 136 mm</li> <li>Slot grating</li> <li>Stainless steel</li> <li>Ø: 127 mm</li> <li>K 3</li> </ul>	8 – 135	Loosely inserted	<b>5141.25.00</b>
For compound sealing					
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>149 x 149 mm</li> </ul>	26 – 135	<ul style="list-style-type: none"> <li>For designer gratings</li> <li>Lockable</li> <li>Loosely inserted</li> <li>Grating size: 140 x 140 mm</li> </ul>	<b>5141.48.00</b>
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>Ø: 136 mm</li> </ul>	36 – 135	<ul style="list-style-type: none"> <li>For circular designer gratings</li> <li>Loosely inserted</li> <li>Grating diameter: Ø 127 mm</li> </ul>	<b>5141.42.00</b>

Product	Dimensioned drawing	Description	Height adjustability [mm]	Version	Art. no.
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>149 x 149 mm</li> </ul>	36 – 135	For glass cover	<b>5141.37.00</b>
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>149 x 149 mm</li> <li>Internal size: 121 x 121 mm</li> <li>surrounding inlet slot 6 mm</li> </ul>	36 – 135	For choice of surface	<b>5141.31.00</b>
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>149 x 149 mm</li> <li>Slot grating</li> <li>Stainless steel</li> <li>K 3</li> </ul>	36 – 135	Loosely inserted	<b>5141.29.00</b>
				Lockable	<b>5141.30.00</b>
		<ul style="list-style-type: none"> <li>Frame</li> <li>Stainless steel</li> <li>Ø: 136 mm</li> <li>Slot grating</li> <li>Stainless steel</li> <li>K 3</li> </ul>	36 – 135	Loosely inserted	<b>5141.32.00</b>

**Order data, designer gratings made from stainless steel**

- Designer gratings square
  - Grating: 140x140 mm
  - Frame: 149x149 mm
  - Load class: K3
- Designer gratings round
  - Grating: ø126 mm
  - Frame: ø136 mm
  - Load class: K3


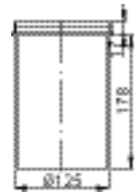



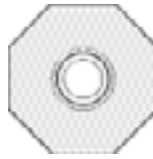


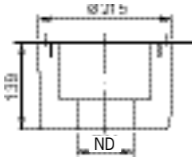

Designer grating Wave			
Description	Lockable	Loosely inserted	Loosely inserted
Art. no.	<b>5141.21.28</b>	<b>5141.08.28</b>	<b>5141.25.28</b>
Designer grating Quadrato			
Description	Lockable	Loosely inserted	Loosely inserted
Art. no.	<b>5141.21.22</b>	<b>5141.20.22</b>	<b>5141.25.22</b>
Designer grating Forest			
Description	Lockable	Loosely inserted	Loosely inserted
Art. no.	<b>5141.21.26</b>	<b>5141.20.26</b>	<b>5141.25.26</b>
Designer grating Hawaii			
Description	Lockable	Loosely inserted	Loosely inserted
Art. no.	<b>5141.21.29</b>	<b>5141.20.29</b>	<b>5141.25.29</b>
Designer grating Mix			
Description	Lockable	Loosely inserted	Loosely inserted
Art. no.	<b>5141.21.30</b>	<b>5141.20.30</b>	<b>5141.25.30</b>

**Order data, designer covers made from glass**

- Designer gratings square
  - Grating: 127,5 x 127,5 mm
  - Frame: 130x130 mm
  - Load class: K3

Design cover			
Description	Black	White	Grey
Art. no.	<b>5141.38.01</b>	<b>5141.38.02</b>	<b>5141.38.03</b>

Order data, accessories

Product	Dimensional drawing	Designation	Suitable for	Description	Art. no.	
		Extension	<ul style="list-style-type: none"> <li>All bath gullies Easyflow</li> <li>Top sections</li> <li>Socket diameter: 125 mm</li> </ul>	<ul style="list-style-type: none"> <li>Made from plastic</li> <li>Suitable for accommodating plastic top sections and clamping flanges</li> <li>With lip seal</li> <li>For deeper installation of bath gullies</li> <li>Weight: 0.1 kg</li> </ul>	<b>2040.00.00</b>	
		Clamping flange	<ul style="list-style-type: none"> <li>All bath gullies Easyflow</li> </ul>	<ul style="list-style-type: none"> <li>Plastic flange</li> <li>Loose flange made from stainless steel</li> <li>Suitable for accommodating layer sealing foil added on site for point drainage</li> <li>Weight: 0.7 kg</li> </ul>	<b>2040.00.02</b>	
		Thin bed flange	<ul style="list-style-type: none"> <li>All Easyflow top sections</li> <li>2500.77.11</li> <li>2700.77.11</li> <li>2700.77.12</li> <li>Top sections with socket diameter: 125 mm</li> </ul>	<ul style="list-style-type: none"> <li>Plastic flange with sprayed-on fleece</li> <li>Suitable for accommodating liquid sealants added on site using thin bed process</li> <li>Weight: 0.2 kg</li> </ul>	<b>2040.00.01</b>	
		ACO Shower-Drain Lightpoint kit	<ul style="list-style-type: none"> <li>Top sections for bath gully Easyflow</li> </ul>	<ul style="list-style-type: none"> <li>Rechargeable LED modules</li> <li>With integrated switch control for contact-free on and off function</li> <li>Suitable for retrofitting</li> <li>LED modules suitable for underwater use</li> </ul>	<ul style="list-style-type: none"> <li>Red</li> <li>Blue</li> <li>Green</li> <li>Warm white</li> </ul>	<b>9010.89.10</b> <b>9010.89.11</b> <b>9010.89.12</b> <b>9010.89.13</b>
		Fit-in installation kit	<ul style="list-style-type: none"> <li>Bath gullies Easyflow</li> <li>Socket inclination: 90°</li> </ul>	<ul style="list-style-type: none"> <li>Not inflammable according to building material class A1</li> <li>For installation without mortar in core bores: 225 mm</li> <li>With/without fire protection kit</li> <li>Fit-in dimensions</li> <li>Ø: 215 mm</li> <li>Height: 139 mm</li> </ul>	<ul style="list-style-type: none"> <li>ND 50</li> <li>ND 70</li> <li>ND 100</li> </ul>	<b>9390.08.40</b> <b>9390.08.41</b> <b>9390.08.42</b>
		Hair strainer	<ul style="list-style-type: none"> <li>Top sections</li> <li>5141.71.xx</li> <li>5141.81.xx</li> <li>5141.87.xx</li> <li>5141.91.xx</li> </ul>	<ul style="list-style-type: none"> <li>Made from plastic</li> </ul>	<b>5141.00.19</b>	

Product	Scale drawing	Designation	Suitable for	Description	Art. no.
		Fire protection kit	<ul style="list-style-type: none"> <li>Bath gullies Easyflow</li> <li>ND 50</li> <li>Socket inclination: 90°</li> </ul>	<ul style="list-style-type: none"> <li>Fire and smoke trap for retrofittable fire protection of gully bodies Easyflow</li> <li>Water trap: 50 mm</li> </ul>	<b>2520.00.00</b>
		Fire protection kit	<ul style="list-style-type: none"> <li>Bath gullies Easyflow</li> <li>ND 70</li> <li>Socket inclination: 90°</li> </ul>	<ul style="list-style-type: none"> <li>Fire and smoke trap for retrofittable fire protection of gully bodies Easyflow</li> <li>Water trap: 50 mm</li> </ul>	<b>2720.00.00</b>
		Fire protection kit	<ul style="list-style-type: none"> <li>Bath gullies Easyflow</li> <li>ND 100</li> <li>Socket inclination: 90°</li> </ul>	<ul style="list-style-type: none"> <li>Fire and smoke trap for retrofittable fire protection of gully bodies Easyflow</li> <li>Water trap: 50 mm</li> </ul>	<b>2820.00.00</b>
		Foul air trap	<ul style="list-style-type: none"> <li>Bath gullies Easyflow Flatline</li> <li>ND 50</li> </ul>	<ul style="list-style-type: none"> <li>Prevents unpleasant smells from the sewage system</li> <li>Water trap: 30 mm</li> </ul>	<b>2000.00.05</b>
		Foul air trap	<ul style="list-style-type: none"> <li>Bath gullies Easyflow</li> <li>ND 50</li> </ul>	<ul style="list-style-type: none"> <li>Prevents unpleasant smells from the sewage system</li> <li>Water trap: 50 mm</li> </ul>	<b>2000.00.06</b>
		Foul air trap	<ul style="list-style-type: none"> <li>Bath gullies Easyflow</li> <li>ND 70</li> <li>ND 100</li> </ul>	<ul style="list-style-type: none"> <li>Prevents unpleasant smells from the sewage system</li> <li>Water trap: 50 mm</li> </ul>	<b>2000.00.07</b>

**ACO ShowerDrain EG 150**



**Product benefits**

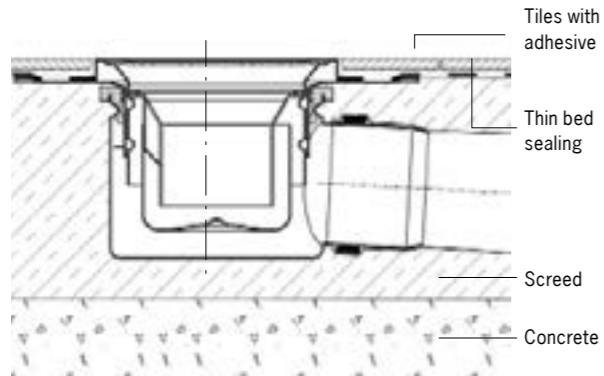
- Compact design ideal for reconstruction
- Flexible installation due to rotatable and adjustable top section
- Removable foul air trap for easy cleaning and maintenance
- Available for cementitious/resin screed and tile applications, damp-proof membrane bonding or vinyl sheet flooring

**Product information**

- **Material:** Stainless steel, material grade 304
- **Flow rate:**
  - Outlet ND 50 = 1.2 l/s
  - Outlet ND 32 = 0.75 l/s (with 20 mm build-up as per EN 1253)
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 32/ND 50
- **Top section flange types:**
  - Optional without flange
  - For damp-proof membrane applications
  - With clamping flange for vinyl sheet flooring

- **Foul air trap:** Single unit, removable
- **Top dimension:**
  - Square 150 x 150 mm
  - Circular 157 mm
- **Mounting:** Ready for installation
- **Lateral inlet:** For three additional connections
- **Grating surface:** Silk gloss

**Installation example**



For cementitious/resin screed and tile applications



For damp-proof membrane bonding



For vinyl sheet flooring

**Order data, EG 150 gullies without flange**

Product	Dimensioned drawing	Description	Flow rate [l/s]	Art. no.
Outlet ND 50				
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x150 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> </ul>	1.2	<b>405149</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x150 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> <li>▪ With three lateral inlets ND 32/40</li> </ul>	1.2	<b>405150</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x150 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> </ul>	1.2	<b>405151</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x150 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> <li>▪ With three lateral inlets ND 32/40</li> </ul>	1.2	<b>405152</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x150 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> <li>▪ With three lateral inlets ND 32/40 under FAT</li> </ul>	1.2	<b>405153</b>
Outlet ND 32				
		<ul style="list-style-type: none"> <li>▪ Height adjustable top section</li> <li>▪ Grating 150 x150 mm</li> <li>▪ Without foul air trap</li> <li>▪ Fixed height</li> </ul>	0.75	<b>400791</b>

Order data, EG 150 gullies for damp proof membrane applications\*

Product	Dimensioned drawing	Description	Flow rate [l/s]	Art. no.
Outlet ND 50				
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x 150 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> </ul>	1.2	<b>405154</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x 150 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> <li>▪ With three lateral inlets ND 32/40</li> </ul>	1.2	<b>405155</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x 150 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> </ul>	1.2	<b>405156</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x 150 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> <li>▪ With three lateral inlets ND 32/40</li> </ul>	1.2	<b>405157</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x 150 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> <li>▪ With three lateral inlets ND 32/40 under FAT</li> </ul>	1.2	<b>405158</b>
Outlet ND 32				
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating 150 x 150 mm</li> <li>▪ Without foul air trap</li> <li>▪ Suitable for seepage water</li> </ul>	0.75	<b>400793</b>

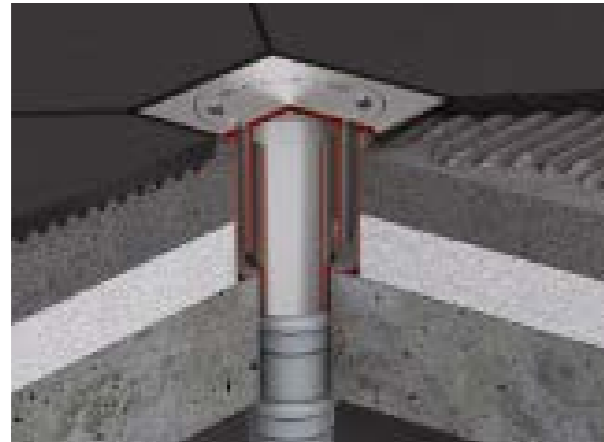
\* not suitable for seepage water, except article number 400793

Order data, EG 150 gullies with clamping flange for vinyl sheet flooring applications

Product	Dimensional drawing	Description	Flow rate [l/s]	Art. no.
Outlet ND 50				
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating Ø 157 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> </ul>	1.2	<b>405143</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating Ø 157 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> <li>▪ With three lateral inlets ND 32/40</li> </ul>	1.2	<b>405144</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating Ø 157 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> </ul>	1.2	<b>405145</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating Ø 157 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> <li>▪ With three lateral inlets ND 32/40</li> </ul>	1.2	<b>405146</b>
		<ul style="list-style-type: none"> <li>▪ Height-adjustable top section</li> <li>▪ Grating Ø 157 mm</li> <li>▪ Foul air trap with 50 mm water seal</li> <li>▪ With three lateral inlets ND 32/40 under FAT</li> </ul>	1.2	<b>405147</b>



**ACO ShowerDrain FG**



**Product benefits**

- Robust body and massive upper surface guaranties a long-term operation
- Suitable for new construction and renovation because of its low height
- Circular version suitable for resin floors

**Product information**

- **Material:** Stainless steel, material grade 304
- **Flow rate:**
  - Outlet ND 40 = 0.34 l/s
  - Outlet ND 50 = 0.65 l/s
  - Outlet ND 60 = 0.9 l/s (with 20 mm build-up, as per EN 1253-1)
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 40/ND 50/ND 60
- **Top section flange types:** Can be selected with or without permanently cast-on flange

- **Foul air trap:** With water trap of 50 mm
- **Top dimension:**
  - Square 100 x 100 mm
  - Square 150 x 150 mm
  - Square 200 x 200 mm
  - Circular 110 mm
- **Version:** Lockable and not lockable
- **Mounting:** Ready for installation

**Order data, FG gullies**

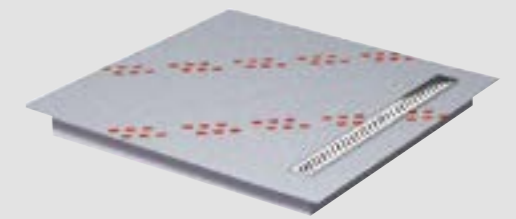
Product	Dimensional drawing	Description	Version	Art. no.
Outlet ND 40				
		<ul style="list-style-type: none"> <li>■ Vertical outlet with integrated foul air trap 50 mm</li> <li>■ Gully top 100 x 100 mm</li> <li>■ With slotted grating</li> <li>■ Fixed height</li> <li>■ Flow rate 0.35 l/s</li> </ul>	Not lockable	<b>04156</b>
		<ul style="list-style-type: none"> <li>■ Vertical outlet with integrated foul air trap 50 mm</li> <li>■ Gully top 100 x 100 mm</li> <li>■ With slotted grating</li> <li>■ Fixed height</li> <li>■ Flow rate 0.35 l/s</li> </ul>	Lockable	<b>04157</b>
		<ul style="list-style-type: none"> <li>■ Vertical outlet with integrated foul air trap 50 mm</li> <li>■ Gully top 100 x 100 mm</li> <li>■ With flange for membrane</li> <li>■ With slotted grating</li> <li>■ Fixed height</li> <li>■ Flow rate 0.35 l/s</li> </ul>	Not lockable	<b>04708</b>
		<ul style="list-style-type: none"> <li>■ Vertical outlet with integrated foul air trap 50 mm</li> <li>■ Gully top 100 x 100 mm</li> <li>■ With flange for membrane</li> <li>■ With slotted grating</li> <li>■ Fixed height</li> <li>■ Flow rate 0.35 l/s</li> </ul>	Lockable	<b>04709</b>
		<ul style="list-style-type: none"> <li>■ Vertical outlet with integrated foul air trap 50 mm</li> <li>■ Gully top Ø 110 mm for resin floor</li> <li>■ With slotted grating</li> <li>■ Fixed height</li> <li>■ Flow rate 0.35 l/s</li> </ul>	Not lockable	<b>04762</b>
		<ul style="list-style-type: none"> <li>■ Vertical outlet with integrated foul air trap 50 mm</li> <li>■ Gully top Ø 110 mm for resin floor</li> <li>■ With slotted grating</li> <li>■ Fixed height</li> <li>■ Flow rate 0.35 l/s</li> </ul>	Lockable	<b>04763</b>
Outlet ND 50				
		<ul style="list-style-type: none"> <li>■ Vertical outlet with integrated foul air trap 50 mm</li> <li>■ Gully top 150 x 150 mm</li> <li>■ With perforated grating*</li> <li>■ Fixed height</li> <li>■ Flow rate 0.65 l/s</li> </ul>	Not lockable	<b>04130</b>
		<ul style="list-style-type: none"> <li>■ Vertical outlet with integrated foul air trap 50 mm</li> <li>■ Gully top 150 x 150 mm</li> <li>■ With perforated grating*</li> <li>■ Fixed height</li> <li>■ Flow rate 0.65 l/s</li> </ul>	Lockable	<b>14333</b>
Outlet ND 60				
		<ul style="list-style-type: none"> <li>■ Vertical outlet with integrated foul air trap 50 mm</li> <li>■ Gully top 200 x 200 mm</li> <li>■ With perforated grating*</li> <li>■ Fixed height</li> <li>■ Flow rate 0.9 l/s</li> </ul>	Not lockable	<b>04068</b>
		<ul style="list-style-type: none"> <li>■ Vertical outlet with integrated foul air trap 50 mm</li> <li>■ Gully top 200 x 200 mm</li> <li>■ With perforated grating*</li> <li>■ Fixed height</li> <li>■ Flow rate 0.9 l/s</li> </ul>	Lockable	<b>14397</b>

\* not recommended for bare feet

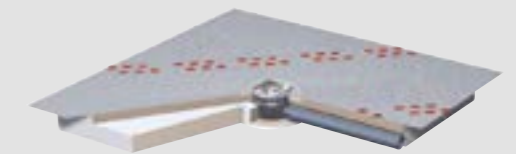


## Product overview: Showerboards

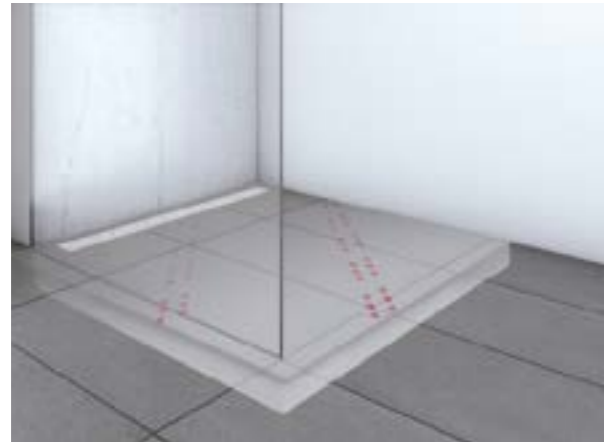
ACO Showerboard E incl. designer grating page 68



ACO Showerboard E for bath gullies page 70



### ACO Showerboard E including designer grating



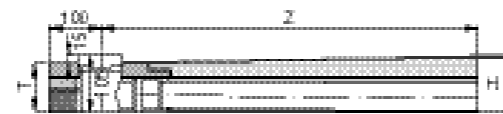
#### Product benefits

- Minimum installation height: 93 mm, to Showerboard top edge
- ACO Showerboard can be shortened individually
- Can support wheelchair traffic with tiles measuring 50 x 50 mm or above
- Free access to pipeline for optimum cleaning
- Four designs in four standard dimensions

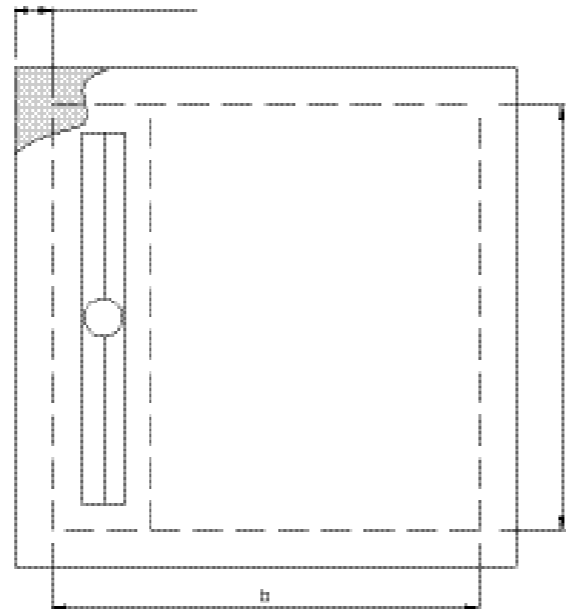
#### Product information

- **Material:** EPS (expanded polystyrene)
- **Load class:** K3
- **Internal channel width:** 80 mm
- **Flow rate:**
  - 0.4 l/s (without build-up)
  - 0.6 l/s (with 20 mm build-up as per EN 1253-1)
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 50
- **Foul air trap:** 2-part, removable
- **Sealing fleece:** Waterproof fleece attached over surface with 70 mm overlap for secure transition between wall and floor

- **Channel:** Electro-polished surface
- **Gradient:** 2% prefabricated for integrated ACO ShowerDrain
- **Transition elements:** Rigid foam support and channel permanently connected at the factory
- **Mounting:** Ready for installation and directly tileable
- **Installation:** In room, in recess, on wall
- **Delivery:** Showerboard incl. design grating
- **Grating variants:** Stainless steel, tileable
- **Supplementary components:** ACO ShowerStep, ACO Lightline Pro and ACO EasyStop



Fleece protrudes 70 mm all around edge



#### Cut to size – Showerboard E

Installation size a x b [mm]	800 x 1200 H [mm]	900 x 1200 H [mm]	1000 x 1200 H [mm]	1200 x 1200 H [mm]
Cut length Z [mm]				
1100	105	105	105	105
1000	103	103	103	103
900	101	101	101	101
800	99	99	99	99
700	97	97	97	97
600	95	95	95	95
500	93	93	93	93
Channel length [mm]	700	800	900	1100
T [mm]	85	85	85	85

H – using 20 and 40 mm substructure elements

Alternatively:

+ 10 mm using 30 and 40 mm substructure elements

+ 30 mm using 20, 30 and 40 mm substructure elements

#### Order data, ACO Showerboard E including designer grating

Product	Design	Dimension	Art. no.			
			700 mm	800 mm	900 mm	1100 mm
	Wave	800 x 1200	<b>620410</b>			
		900 x 1200		<b>620417</b>		
		1000 x 1200			<b>620424</b>	
		1200 x 1200				<b>620431</b>
	Quadrato	800 x 1200	<b>620413</b>			
		900 x 1200		<b>620420</b>		
		1000 x 1200			<b>620427</b>	
		1200 x 1200				<b>620434</b>
	Tile	800 x 1200	<b>620416</b>			
		900 x 1200		<b>620423</b>		
		1000 x 1200			<b>620430</b>	
		1200 x 1200				<b>620437</b>
	Mix	800 x 1200	<b>620467</b>			
		900 x 1200		<b>620468</b>		
		1000 x 1200			<b>620469</b>	
		1200 x 1200				<b>620470</b>

### ACO Showerboard E for bath gullies



#### Product benefits

- Minimum installation height: 93 mm, to Showerboard top edge
- ACO Showerboard can be shortened individually
- Can support wheelchair traffic with tiles measuring 50 x 50 mm or above
- Free access to pipeline for optimum cleaning
- Can be combined with designer gratings made from stainless steel or glass

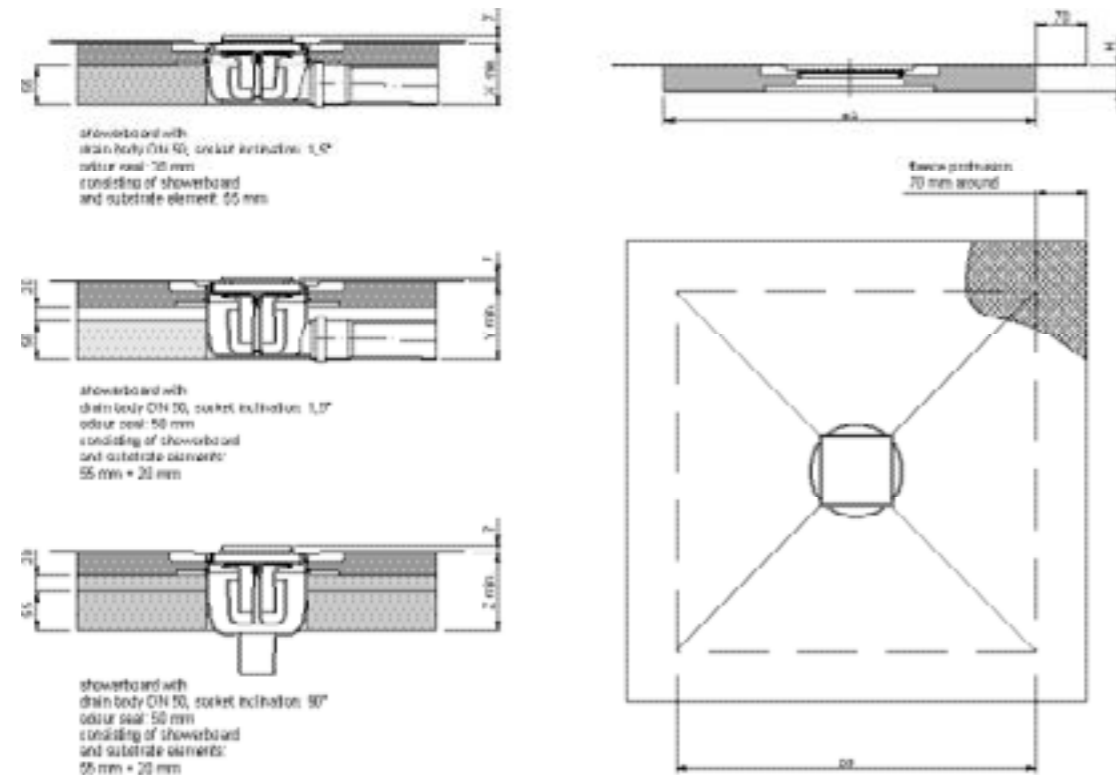
#### Product information

- **Material:** EPS (expanded polystyrene)
- **Load class:** K3
- **Flow rate:**
  - min. 0.8 l/s (depending on type of gully (with 20 mm, build-up as per EN 1253-1))
- **Outlet socket:** Suitable for all push-fit pipe socket systems
- **Socket version:** ND 50
- **Foul air trap:** Removable
- **Sealing fleece:** Waterproof fleece attached over surface with 70 mm overlap for secure transition between wall and floor
- **Gradient:** Four-sided, 2% prefabricated for integrated gully body with top section

- **Transition elements:** Rigid foam support
- **Mounting:** Ready for installation and directly tileable
- **Installation:** In room, in recess, on wall
- **Delivery:** Ready-to-install shower floor made from rigid foam, gully body incl. standard top section with stainless steel grating
  - Designer gratings and matching top sections as well as substructure elements must be ordered separately
  - Subsequent retrofitting is not possible
- **Grating variants:** Stainless steel, glass and tileable
- **Supplementary components:** ACO Lightline Pro

#### Installation dimension, Showerboard

The 7 mm height applies only for the standard grating.  
For designer gratings, choice of surfaces or glass covers, please note the relevant heights (see p. 74).



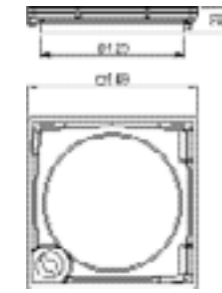
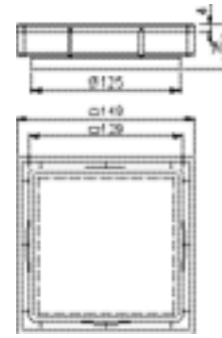
#### Order data, ACO Showerboard E for bath gullies




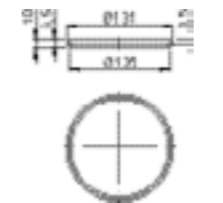

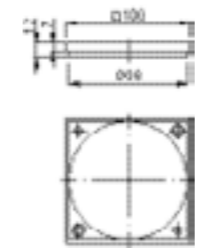
Lenght x width (a) [mm]	Minimum heights			Art. no.
	X min [mm]	Y min [mm]	Z min [mm]	
800 x 800	93	113	113	<b>620396</b>
900 x 900	95	115	115	<b>620397</b>
1000 x 1000	97	117	117	<b>620398</b>
1200 x 1200	100	120	120	<b>620399</b>

#### Order data, ACO bath gullies with grating for Showerboard E

Product	Dimensional drawing	Description	Flow rate [l/s]	Art. no.
Nominal width: ND 50				
		<ul style="list-style-type: none"> <li>■ Plastic</li> <li>■ Load class K 3</li> <li>■ Gully bodies with top section</li> </ul>	0.8	<b>620394</b>
		<ul style="list-style-type: none"> <li>■ Plastic</li> <li>■ Load class K 3</li> <li>■ Gully bodies with top section</li> </ul>	1.0	<b>620392</b>
		<ul style="list-style-type: none"> <li>■ Plastic</li> <li>■ Load class K 3</li> <li>■ Gully bodies with top section</li> </ul>	1.5	<b>620393</b>
















Order data, accessories

Product	Dimensional drawing	Designation	Suitable for	Art. no.
		Stainless steel frame	<ul style="list-style-type: none"> <li>▪ Square designer gratings</li> <li>▪ For inserting a designer grating into a gully body</li> <li>▪ Loosely inserted</li> <li>▪ Lockable</li> </ul>	<b>620475</b>
		Stainless steel frame	<ul style="list-style-type: none"> <li>▪ Circular designer gratings</li> <li>▪ For inserting a designer grating into a gully body</li> <li>▪ Loosely inserted</li> </ul>	<b>620476</b>
		Top section	<ul style="list-style-type: none"> <li>▪ Choice of surfaces</li> <li>▪ Tileable</li> <li>▪ For insertion into a gully body</li> </ul>	<b>620477</b>
		Top section	<ul style="list-style-type: none"> <li>▪ Glass covers</li> <li>▪ For insertion into a gully body</li> </ul>	<b>620495</b>

Product	Dimensional drawing	Designation	Suitable for	Description	Art. no.
		Substructure element	<ul style="list-style-type: none"> <li>▪ ACO Showerboard</li> </ul>	<ul style="list-style-type: none"> <li>▪ Made from EPS</li> <li>▪ To adjust to the floor level required</li> <li>▪ With positioning aid for a central bath gully</li> <li>▪ Consisting of two substructure element                             <ul style="list-style-type: none"> <li>▪ H = 55 mm</li> <li>▪ H = 20 mm</li> </ul> </li> </ul>	<b>620401</b> <b>620402</b> <b>620403</b> <b>620404</b>
		Height adjustment ring	<ul style="list-style-type: none"> <li>▪ Top sections made from plastic                             <ul style="list-style-type: none"> <li>▪ 5141.29.00 – 5141.32.00</li> <li>▪ 5141.42.00</li> <li>▪ 5141.48.00</li> <li>▪ 620475 – 620477</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Made from plastic</li> <li>▪ For height adjustment</li> <li>▪ Per ring by: 6 mm</li> </ul>	<b>5141.30.15</b>
		Frame for adjusting height	<ul style="list-style-type: none"> <li>▪ Top section                             <ul style="list-style-type: none"> <li>▪ 2500.77.11</li> </ul> </li> <li>▪ ACO bath gullies Easyflow – complete gullies                             <ul style="list-style-type: none"> <li>▪ 2505.05.77</li> <li>▪ 2505.00.77</li> </ul> </li> <li>▪ ACO Showerboard bath gullies                             <ul style="list-style-type: none"> <li>▪ 620392</li> <li>▪ 620393</li> <li>▪ 620394</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▪ Made from plastic</li> <li>▪ To raise the edge of the tiles from 7 to 14 mm</li> </ul>	<b>620453</b>




**Order data, designer gratings made from stainless steel**

- Designer gratings square
  - Grating: 140x140 mm
  - Frame: 149x149 mm
  - Load class: K3
- Designer gratings round
  - Grating: ø126 mm
  - Frame: ø136 mm
  - Load class: K3

Designer grating Wave			
			
Description	Lockable	Loosely inserted	Loosely inserted
Art. no.	<b>5141.21.28</b>	<b>5141.08.28</b>	<b>5141.25.28</b>
Designer grating Quadrato			
			
Description	Lockable	Loosely inserted	Loosely inserted
Art. no.	<b>5141.21.22</b>	<b>5141.20.22</b>	<b>5141.25.22</b>
Designer grating Forest			
			
Description	Lockable	Loosely inserted	Loosely inserted
Art. no.	<b>5141.21.26</b>	<b>5141.20.26</b>	<b>5141.25.26</b>
Designer grating Hawaii			
			
Description	Lockable	Loosely inserted	Loosely inserted
Art. no.	<b>5141.21.29</b>	<b>5141.20.29</b>	<b>5141.25.29</b>
Designer grating Mix			
			
Description	Lockable	Loosely inserted	Loosely inserted
Art. no.	<b>5141.21.30</b>	<b>5141.20.30</b>	<b>5141.25.30</b>

**Order data, designer gratings made from glass**

- Designer gratings square
  - Grating: 127,5x127,5 mm
  - Frame: 130x130 mm
  - Load class: K3

Design cover			
			
Description	Black	White	Grey
Art. no.	<b>5141.38.01</b>	<b>5141.38.02</b>	<b>5141.38.03</b>





## Product overview: Area drainage

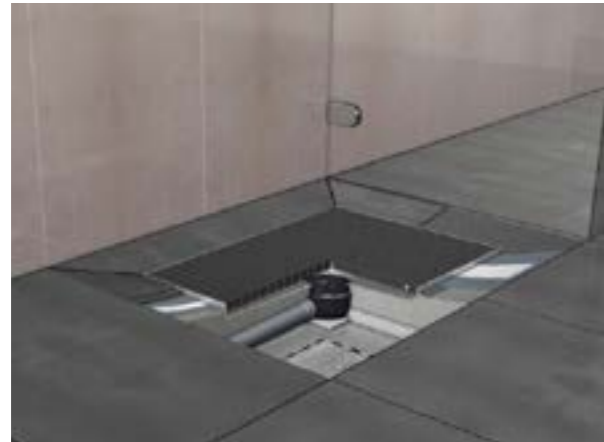
ACO Walk-in

page 78





**ACO Walk-in**



**Product benefits**

- Waterproof grating made of WPC (65 % wood content)
- Electro-polished stainless steel tray with easy-clean surface
- Pleasant barefoot standing area
- Cast tray support can be embedded in the screed
- Suitable for shower areas

**Product information**

- **Material:**
  - Tray made of stainless steel, material 1.4301
  - Water-resistant grating made of WPC (65% wood fraction)
- **Mounting:** For walk-in installation in shower areas
- **Frame:** 15 mm all-round, for tile connection and easy cleaning
- **Flange design:** Permanently cast-on for an optimum connection of a compound seal
- **Type of flange:** surrounding, 30 mm as per EN 1253-1
- **Gully body:** ACO bath gullies Easyflow
- **Scope of delivery:** Heightadjustable feet 40 mm
- **Supplementary components:** ACO Lightline Pro

**Order data, walk-in tray**

Product	Dimensional drawing	Stainless steel tray (L x B) [mm]	Art. no.
Installation height UFL: 46 mm, without gully body (frame height: 15 mm)			
		700 x 500	<b>9010.86.28</b>
		800 x 500	<b>9010.86.29</b>
		900 x 500	<b>9010.86.30</b>
		1000 x 500	<b>9010.86.31</b>
		1200 x 500	<b>9010.86.32</b>

**Order data walk-in gratings**

Product	Designation	Grating [mm]	Art. no.
	■ Therm grating Timber	700 x 500	<b>9010.79.57</b>
		800 x 500	<b>9010.79.58</b>
		900 x 500	<b>9010.79.59</b>
		1000 x 500	<b>9010.79.60</b>
		1200 x 500	<b>9010.79.61</b>
	■ Therm grating Coal	700 x 500	<b>9010.79.63</b>
		800 x 500	<b>9010.79.64</b>
		900 x 500	<b>9010.79.65</b>
		1000 x 500	<b>9010.79.66</b>
		1200 x 500	<b>9010.79.67</b>

**Order data, bath gullies**

Product	Dimensional drawing	Designation	Cut-out [mm]	Flow rate [l/s]	Art. no.
Nominal width: ND 50, Standard					
		■ Without lateral inlet ■ Water trap: 50 mm	200 x 200	1.5	<b>2500.55.00</b>
		■ Without lateral inlet ■ Water trap: 50 mm	200 x 260	1.0	<b>2500.05.00</b>
		■ With lateral inlet ■ Water trap: 50 mm	200 x 330	1.0	<b>2500.00.00</b>
Nominal width: ND 50, Flatline					
		■ With lateral inlet ■ Water trap: 30 mm	200 x 330	0.8	<b>2505.00.00</b>
		■ Without lateral inlet ■ Water trap: 30 mm	200 x 260	0.8	<b>2505.05.00</b>



**Your local sales contact**

**ACO Systems FZE**

Jebel Ali Free Zone,  
Street 100, Bldg. 07  
P.O.Box 18672, Dubai  
United Arab Emirates

Tel. +971 4 880 69 98  
Fax +971 4 880 69 97

Email: [info@aco.ae](mailto:info@aco.ae) Web: [www.aco.ae](http://www.aco.ae)

