

Bathroom drainage

Line drainage

Line drainage

Use of the ACO ShowerDrain in on barrier-free showers has decisive advantages. The gradient to the drain body need only be formed on one side. Incorporation in the necessary thin bed seal is realized via a bevelled thin bed flange. An Electropolished surface makes product maintenance easier, improves the flow effect and reduces the accumulation of lime-scale deposits.

Point drainage

Point drainage

Polypropylene bathroom drains have established themselves as the material of choice in private wet rooms. The modern and recyclable material is characterized by high stability and resistance to cleaning and heat. The combination of the plastic drain and the ACO ShowerDrain - Showerboard produced according to up-to-date technical standards makes it considerably easier to protect barrier-free showers against humidity penetration.

Informations

Basics172

Basics
ACO Shower drain – shower drains of stainless steel

Shower channels are used as floor-level drainage solutions in the bathroom area of single-family houses and hotels. The development of shower trays by ACO Haustechnik thereby follows the idea of universal design, which combines functionality and design to a single unit.

Whether it is a classic straight shower tray, round, or as a corner solution, the barrier-free solutions of ACO Haustechnik are technically sophisticated and timeless design elements - both for new buildings and for renovations.



ACO ShowerDrain in a round version

All versions of the shower tray ACO ShowerDrain are made of stainless steel, material grade 304. A build of stainless steel, material grade 316, is also possible for special applications in the swimming pool area.

All shower trays by ACO Haustechnik are standard equipped with a thin bed flange. An alternative seal can be connected to this flange.



ACO ShowerDrain for line drainage

All versions of the ACO ShowerDrain are also available with water-sensitive light technology, which place the shower area somewhat more in the focus of the bathroom.

The main criteria for planning and installing shower trays and drains and additional product information is presented below.



ACO ShowerDrain as angled solution

Electropolished surface

All shower trays and associated grates are electropolished at the factory. In electropolishing, the surface is gently refined by a physical process.

The resulting glossy appearance provides a minimum of maintenance requirements, water and soap effortlessly remove corrosion from the grating and tray due to the polished and non-porous surface.

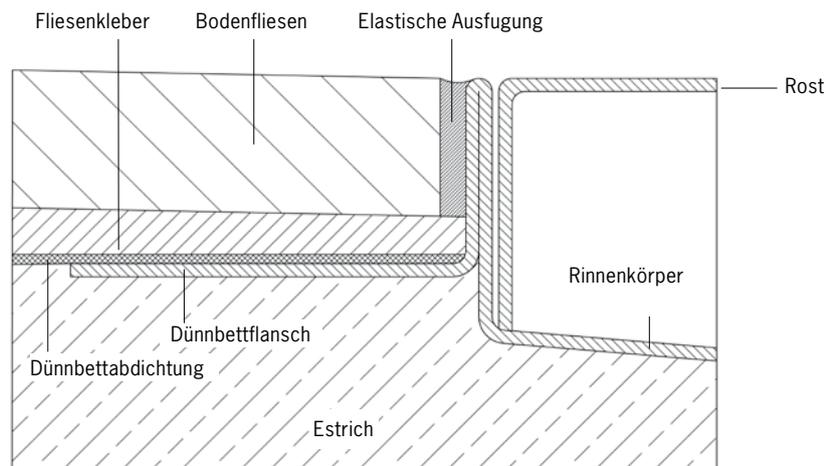
In addition, the finish of the tray is still visible as a structure and protects the glossy appearance permanently after electropolishing.

Seal

Due to the periodic exposure of the bathroom to shower water, a reliable seal of the floor structure is absolutely necessary, otherwise, damages may develop in the building structure at a later time.

An alternate seal (thin bed seal) can be connected to all shower channels by ACO domestic engineering via the moulded thin bed flange.

A coarse coating is applied on the surface of the flange. This enables a better contact adhesion between the thin bed seal and stainless steel.



Coated thin bed flange



The thin bed seal is performed by applying a 1 or 2 component sealing substance (for example, from manufacturers PCI, Deitermann, Schomburg or SOPRO).

Sealing is usually done directly on the screed below the tile adhesive by including the shower tray via the thin bed flange. Then the surface is prepared for installing the tiles.

Drain capacity and hydraulics

Generally, the runoff coefficient of shower fittings is based on the selection of shower trays. This coefficient equals 0.15 l/s.

This means that a shower tray with this runoff capacity can be combined with the bulk of the shower fittings available on the market.

Compared to this average value, the shower tray ShowerDrain ACO, however, has a minimum runoff coefficient of 0.4 l/s and can therefore even be used to drain waste water of far more powerful fittings.

The ACO ShowerDrain product range also offers diverse and individually feasible solutions for shower fittings with higher runoff coefficients.

Number of drain bodies	Over-fill height		
	0 mm	5 mm	15 mm
1 units	0.4 l/s	0.5 l/s	0.6 l/s
2 units	0.7 l/s	0.8 l/s	1.0 l/s
3 units	1.0 l/s	1.25 l/s	1.4 l/s



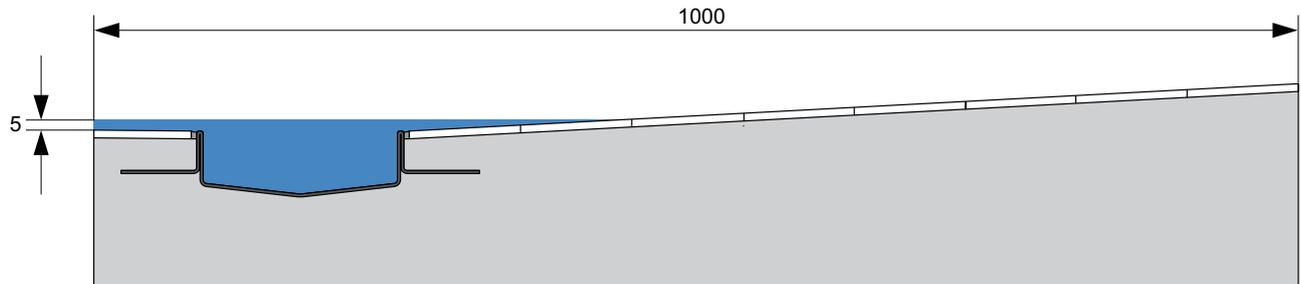
EN 1253-1 defines minimum runoff coefficients for floor drains. 0.8 l/s are specified for a DN 50 floor drain.

This coefficient does not have to be achieved at an over-fill of 20 mm above the grate. 20 mm over-fill also can be easily met for floor drains, since the drop is established from four sides to the floor drain.

However, less or no drop is generally used for real shower trays. It is therefore important to observe that the runoff coefficients are measured without an over-fill (max. 5 mm).

If shower trays are placed without a glass partition at the exit of the shower area, runoff coefficients without an over-fill must be applied.

If the shower tray is fitted on the wall, a lower over-fill can be anticipated, depending on the depth of the shower area. For example, if a shower area with a depth of one meter, a drop of 2 cm is installed on the wall with the shower tray, the water penetrates the room with an over-fill of 5 mm.



Odour seal for the ACO shower drain

The removable, 2-piece stainless steel odour seal (water trap: 50 mm) can be cleaned hygienically and easily as the entire tray.

The odour seal releases its full pipe cross-section after its removal. In case of a pipe blockage, it can therefore be optimally cleaned.



The design grate is initially removed with a lifting tool to clean the drain of the ACO ShowerDrain.

The 2-piece odour seal is completely removable and provides direct access to the pipe.

Adjusting options

The floor-level shower tray ACO ShowerDrain not only convinces by its elegant grate design, but also by the easy installation.

The tray is screwed to the base floor. If the floor is raised, the shower tray can be adjusted to the required height. The displacement plates provide a horizontal and vertical alignment.

The requirements according to DIN 4109 - soundproofing - in building construction are met with the included acoustic insulation.



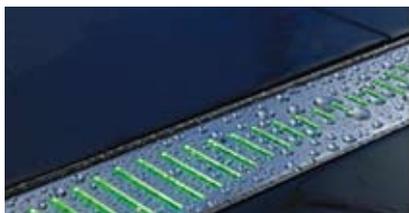
Lightline lighting for shower drains

The grate was removed with a lifting tool and the plastic pins were removed to install the LED modules. The LED modules are now inserted and stabilized with plastic pins. Finally, the grate is inserted again and the lighting is operational.

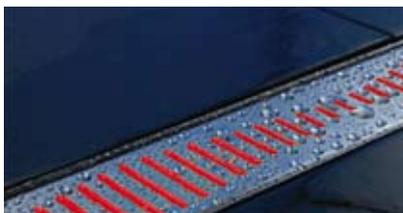
The batteries must be recharged after about six months. The LEDs must be removed from the grate for this. The batteries must then be charged in the battery charging station. Then they can be inserted again in the tray as initially described.



Light line: Rainbow



Light line: Green



Light line: Red



Light line: Blue

Individual solution: Shower channel with a minimum installation height

The horizontal drain body can be manufactured at 25 mm for especially low installation situations. A minimum overall structure of 79 mm is therefore possible (measured from the upper edge of the raw flow up to the top edge of the tile covering).



Individual solution: Vertical drain body

The ACO shower drain is also available with one or several vertical drain bodies depending on the installation requirements.



Individual solution: Additional drain bodies

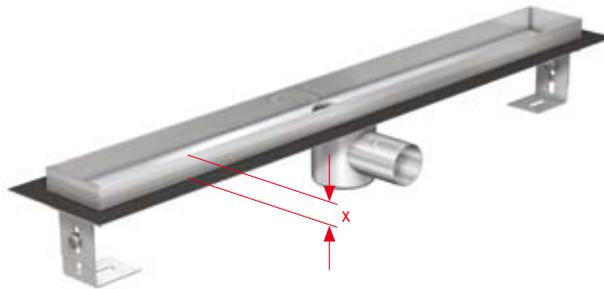
Additional drain bodies installed at the factory achieve a greater drain performance. This design is used in shower areas with an increased presence of water.



Individual solution: Increased tile frame

When installing natural stone surfaces (such as marble), the production of shower channels with a raised tile frame all around is possible.

The tile frame can be manufactured as a custom manufacture up to a floor covering height (X) of 15 mm to 30 mm.



ACO ShowerDrain with a raised tile frame for installing the marble cover

Individual solution: Sealing flange with wall flange

All ACO ShowerDrain shower drains are equipped with a flange for the thin bed seal. Depending on the installation situation, different flange designs are necessary. To accommodate that all installation situations, the following flange versions are available:

- With a surrounding flange
- With a rear wall flange
- With a wall flange in the back and on the right
- With a wall flange in the back and on the left
- With a right wall flange
- With a left wall flange
- With a wall flange on the right and on the left
- With a wall flange in the back, right and on the left

The ACO ShowerDrain with a wall flange guarantees an absolutely safe installation of the shower channel in the wall and in niches. The factory-developed flange guarantees that leaks cannot develop in corners. The seal is applied to level surfaces. This structural version also makes it possible to assemble the shower channel directly on the wall without projecting. Cutting tiles between the wall and the shower channel is therefore omitted, which is especially disruptive for large-surface formats.



ACO ShowerDrain with rear and left wall flange for the maximum secure seal for wall mounting.

Item numbers are available for all models of wall flanges. These may be found on page 182 - 185.

Dimensioning of shower drains with wall flange

All straight shower drains generally have a surrounding flange of a 30 mm width. A wall flange on an optional side (right, left or in the back) results in reducing the respective flange width on this side by 10 mm.

The dimensional drawing (image on the right) was drawn with a wall flange on the back and on the right as an example.

The following principles apply therefore for calculating the dimensions based on the above information:

Overall width: B2

- Without rear wall flange: $W2 = 144$
- With a rear wall flange: $W2 = 134$

Overall length: L2

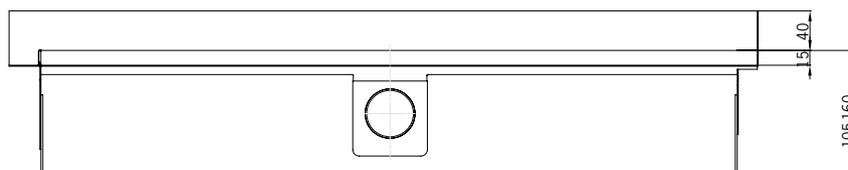
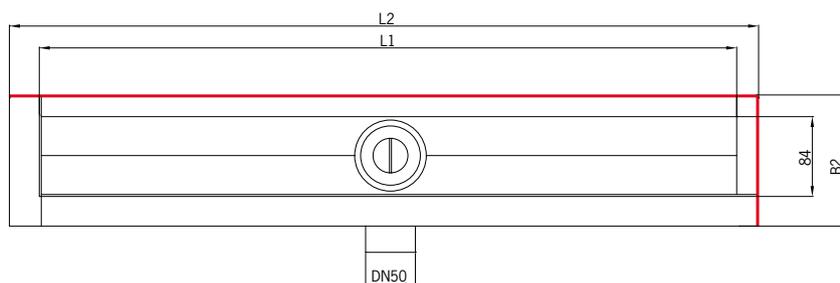
- Without wall flange: $L2 = L1 + 60$ mm
- With a wall flange on one side:
 $L2 = L1 + 50$ mm
- With a wall flange on two sides:
 $L2 = L1 + 40$ mm

Calculation example:

A channel with a grating length (L1) of 800 mm receives a wall flange on the back and on the right (as in the above dimensioned drawing).

Result:

The overall width W2 equals 134 mm
The overall length L2 equals 850 mm
(= 800 + 50)



ACO ShowerDrain – spot drainage for the shower area

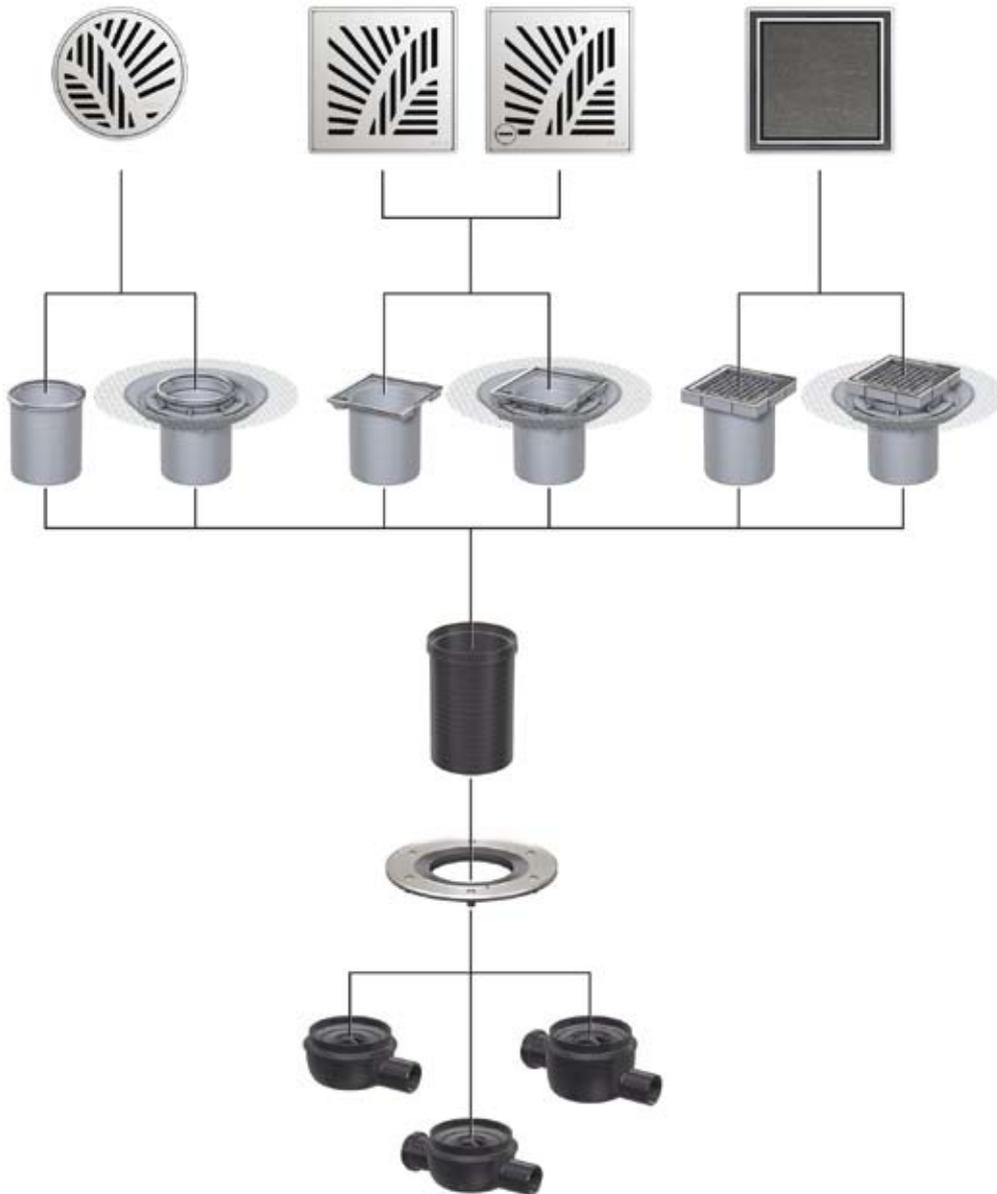
The ACO bath product line offers various designer grates in a square design in the area of spot drainage, whereby these designer grates are produced for a Load class K 3 of massive stainless steel plates with an electropolished surface.

The design grating can be combined with top sections on page 194 f.

The top sections can be combined with the following drain bodies.

- Easyflow DN 50 – DN 70/DN 100
- Wal-Selecta DN 50 – DN 70
- Variant-CR DN 70

The drain bodies may be found on the respective product pages.



Combination examples for floor drains Easyflow with designer top sections

Showerboards – compact systems for shower drainage

ACO Showerboards essentially simplify the creation of a floor-level wet cell, since the processor is relieved of important working steps when using the Showerboard.

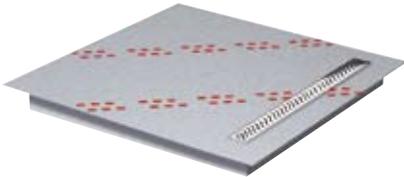
They therefore represent an extensive easy to assemble system solution.

The ACO Showerboard consists of a rigid foam with installed drop, in which a shower tray or a spot drain are optionally installed. The surface of the Showerboard is coated with a waterproof fleece. This can be tiled without any additional sealing work.

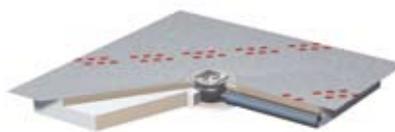
Access with a wheelchair is available beginning at a tile size of 50 x 50 mm.

The advantages in using ACO Showerboards are therefore:

- No screed is required on the building
- Applying thin bed seals is not required in the tile area.
- Overlapping fleece available from the factory for an optimal connection with the wall or floor space.



ACO Showerboard for line drainage

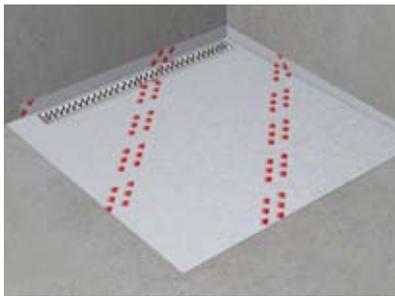


ACO Showerboard for spot drainage

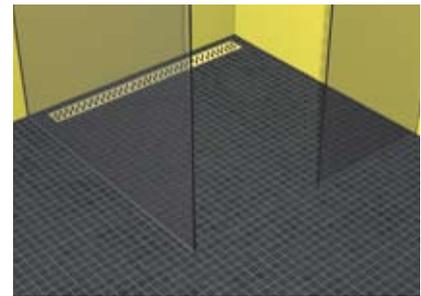
Fitting process of Showerboards (example: ACO Showerboard for line drainage)



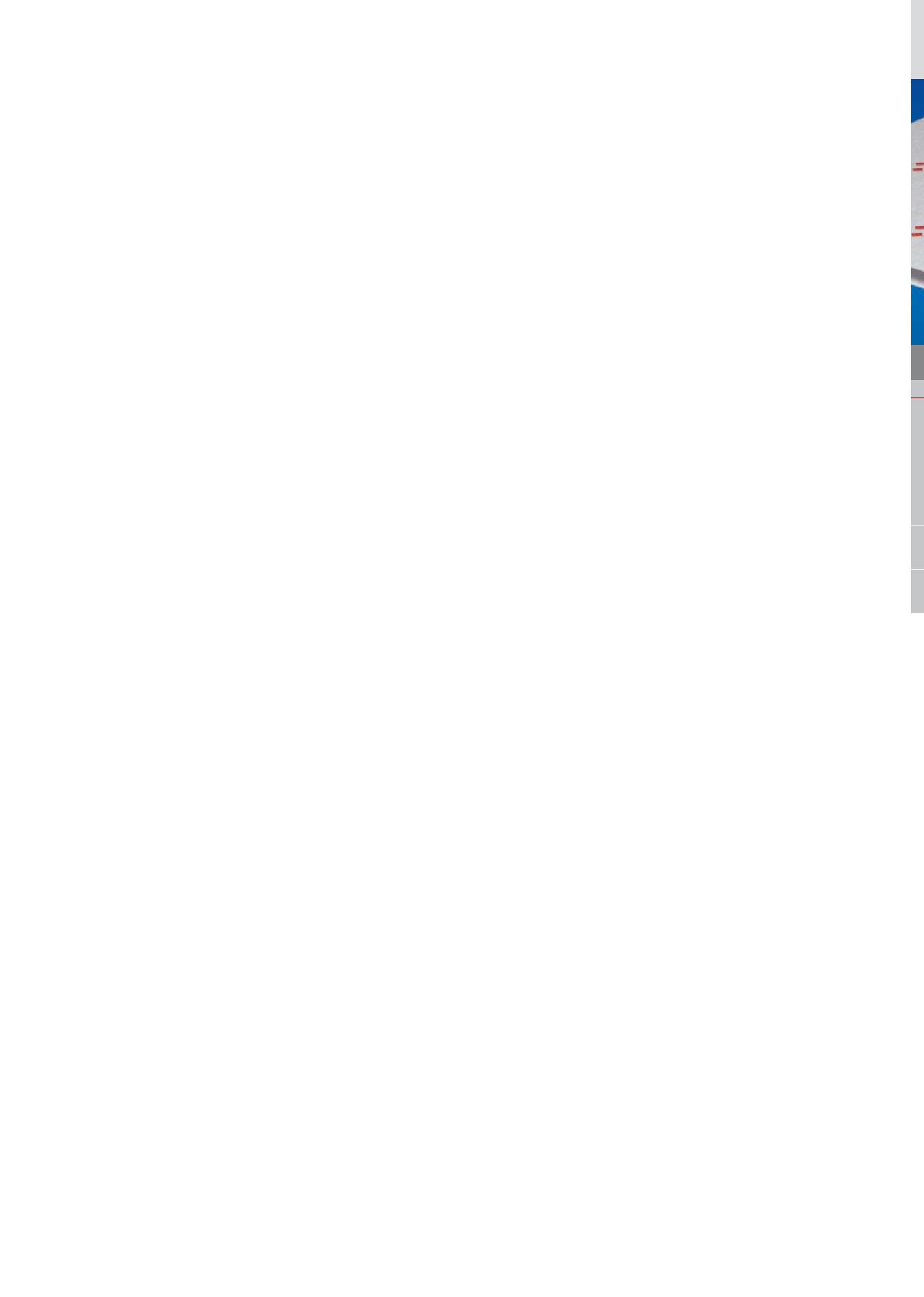
The drain can be connected to the pipe by easy and safe positioning with the aid of a substructure element.

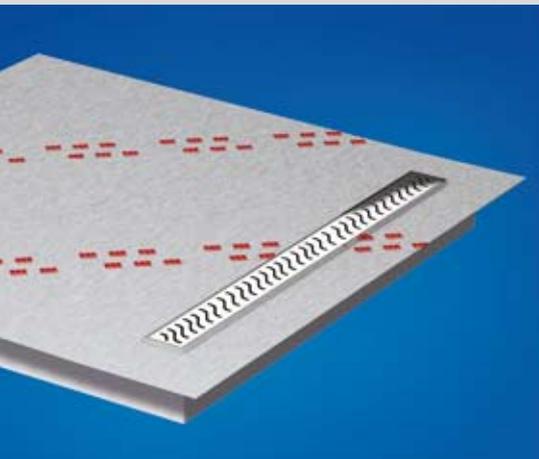


The floor-level shower is prepared for the tile installer after placing the ACO Showerboard. The overlapping felt can be sealed into the wall with a suitable sealing compound.



An additional thin bed seal is not required in the shower area. The tile adhesive is directly applied to the fleece, then the tiles can be installed in the prepared drop.





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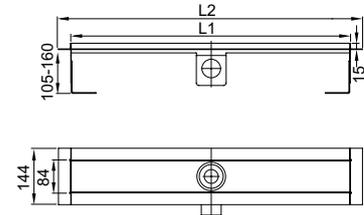
		Page
ACO ShowerDrain	The linear channel	Channel body and Design grating odour seal: 50 mm 182
		Channel body and Design grating odour seal: 25 mm 184
	The angled channel	Channel body and Design grating 186
	The curved channel	Rinnenkörper incl. Design grating 187
ACO Showerboard	The linear channel	ACO Showerboard incl. Design grating 188
Accessories		189

Bathroom drainage
Line drainage

Channel body with odour seal: 50 mm
Product information
ACO product advantages

- Noise control certification in accordance with EN 4109
 - Electropolished surface
 - Circumferential rigid-moulded thin bed flange
 - Wall flange for every installation situation
- Installation height: 105 – 160 mm
 - Drainage channel DN 50 for shower area
 - Stainless steel, material grade 304
 - Certified for load capacity and outflow capacity in accordance with EN 1253

- Flow rate of standard model
 - 0.6 l/s (with 20 mm over-fill in accordance with EN 1253)
 - 0.4 l/s (without over-fill)
- Channel width: 84 mm
- Channel length (L1) 700 – 1200 mm
- Channel body width: 114 mm (inc. circumferential thin bed flange)
- Drain DN 50 suitable for all push-fit pipe socket connection systems
- Channel body with lateral gradient
- Removable dual body odour seal
- Socket inclination: 1,5°


Ordering information: Design gratings

	Design gratings	Article No.				
		L1: 700 mm	L1: 800 mm	L1: 900 mm	L1: 1000 mm	L1: 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
	Flag	0153.73.69	0153.73.70	0153.73.71	0153.73.72	0153.73.73
	Tile	0153.81.87	0153.81.88	0153.81.89	0153.81.90	0153.81.91
	Curl	9010.55.88	9010.55.89	9010.55.90	9010.55.91	9010.55.92
	Chain	9010.55.93	9010.55.94	9010.55.95	9010.55.96	9010.55.97
	Hawaii	9010.55.98	9010.55.99	9010.56.00	9010.56.01	9010.56.02
	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

Ordering information

	Article No.				
	700 mm	800 mm	900 mm	1000 mm	1200 mm
Channel body: Standard					
	0153.73.36	0153.73.38	0153.73.39	0153.73.40	0153.73.41
Channel body: Wall flange right					
	9010.55.18	9010.55.19	9010.55.20	9010.55.21	9010.55.22
Channel body: Wall flange left					
	9010.55.23	9010.55.24	9010.55.25	9010.55.26	9010.55.27
Channel body: Wall flange right and left					
	9010.55.28	9010.55.29	9010.55.30	9010.55.31	9010.55.32
Channel body: Wall flange behind					
	9010.55.33	9010.55.34	9010.55.35	9010.55.36	9010.55.37
Channel body: Wall flange behind and left					
	9010.55.38	9010.55.39	9010.55.40	9010.55.41	9010.55.42
Channel body: Wall flange behind and right					
	9010.55.43	9010.55.44	9010.55.45	9010.55.46	9010.55.47
Channel body: Wall flange behind, right and left					
	9010.55.48	9010.55.49	9010.55.50	9010.55.51	9010.55.52

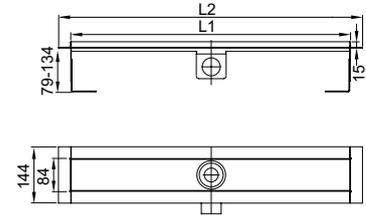
Bathroom drainage
Line drainage

Channel body with odour seal: 25 mm
Product information
ACO product advantages

- Noise control certification in accordance with EN 4109
- Electropolished surface
- Circumferential rigid-moulded thin bed flange
- Wall flange for every installation situation

- Installation height: 79 – 134 mm
- Drainage channel DN 50 for shower area
- Stainless steel, material grade 304
- Certified for load capacity and outflow capacity in accordance with EN 1253

- Flow rate of standard model
 - 0.6 l/s (with 20 mm over-fill in accordance with EN 1253)
 - 0.4 l/s (without over-fill)
- Channel width: 84 mm
- Channel length (L1) 700 – 1200 mm
- Channel body width: 114 mm (inc. circumferential thin bed flange)
- Drain DN 50 suitable for all push-fit pipe socket connection systems
- Channel body with lateral gradient
- Removable dual body odour seal
- Socket inclination: 1,5°


Ordering information: Design gratings

	Design gratings	Article No.				
		L1: 700 mm	L1: 800 mm	L1: 900 mm	L1: 1000 mm	L1: 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
	Flag	0153.73.69	0153.73.70	0153.73.71	0153.73.72	0153.73.73
	Tile	0153.81.87	0153.81.88	0153.81.89	0153.81.90	0153.81.91
	Curl	9010.55.88	9010.55.89	9010.55.90	9010.55.91	9010.55.92
	Chain	9010.55.93	9010.55.94	9010.55.95	9010.55.96	9010.55.97
	Hawaii	9010.55.98	9010.55.99	9010.56.00	9010.56.01	9010.56.02
	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

Ordering information

	Article No.				
	700 mm	800 mm	900 mm	1000 mm	1200 mm
Channel body: Standard					
	0153.76.44	0153.76.45	0153.76.46	0153.76.47	0153.76.48
Channel body: Wall flange right					
	9010.55.53	9010.55.54	9010.55.55	9010.55.56	9010.55.57
Channel body: Wall flange left					
	9010.55.58	9010.55.59	9010.55.60	9010.55.61	9010.55.62
Channel body: Wall flange right and left					
	9010.55.63	9010.55.64	9010.55.65	9010.55.66	9010.55.67
Channel body: Wall flange behind					
	9010.55.68	9010.55.69	9010.55.70	9010.55.71	9010.55.72
Channel body: Wall flange behind and left					
	9010.55.73	9010.55.74	9010.55.75	9010.55.76	9010.55.77
Channel body: Wall flange behind and right					
	9010.55.78	9010.55.79	9010.55.80	9010.55.81	9010.55.82
Channel body: Wall flange behind, right and left					
	9010.55.83	9010.55.84	9010.55.85	9010.55.86	9010.55.87

Bathroom drainage
Line drainage

Channel body

Product information

ACO product advantages

- Electropolished surface
 - With removable 2-piece odour seal
 - Easy to install
 - Circumferential rigid-moulded thin bed flange
- Height-adjustability: 105 – 160 mm
 - Drainage channel DN 50 for shower area
 - Stainless steel, material grade 304
 - Side length: 398 mm
 - Seal
- With wall flange
 - With circumferential thin bed flange on 3 sides
 - Certified for load capacity and outflow capacity in accordance with EN 1253
 - Flow rate of standard model
 - 0.6 l/s (with 20 mm over-fill in accordance with EN 1253)
 - 0.4 l/s (without over-fill)
 - Channel width: 84 mm
 - Drain DN 50 for all push-fit pipe socket connections
 - Channel body with lateral gradient
 - Socket inclination: 1.5°



Ordering information

	Designation	Leg length [mm]	Article No.
	Channel body	398 x 398	0153.97.29

Ordering information: Design gratings

	Grating design	Leg length [mm]	Article No.
	Wave	398 x 398	0153.97.07
	Quadrato	398 x 398	0153.97.02
	Flag	398 x 398	0153.97.03
	Tile	398 x 398	0153.97.28
	Curl	398 x 398	9010.56.18
	Chain	398 x 398	9010.56.19
	Hawaii	398 x 398	9010.56.20
	Mix	398 x 398	9010.56.21
	Pixel	398 x 398	9010.56.22

Channel body inc. design grating

Product information

ACO product advantages

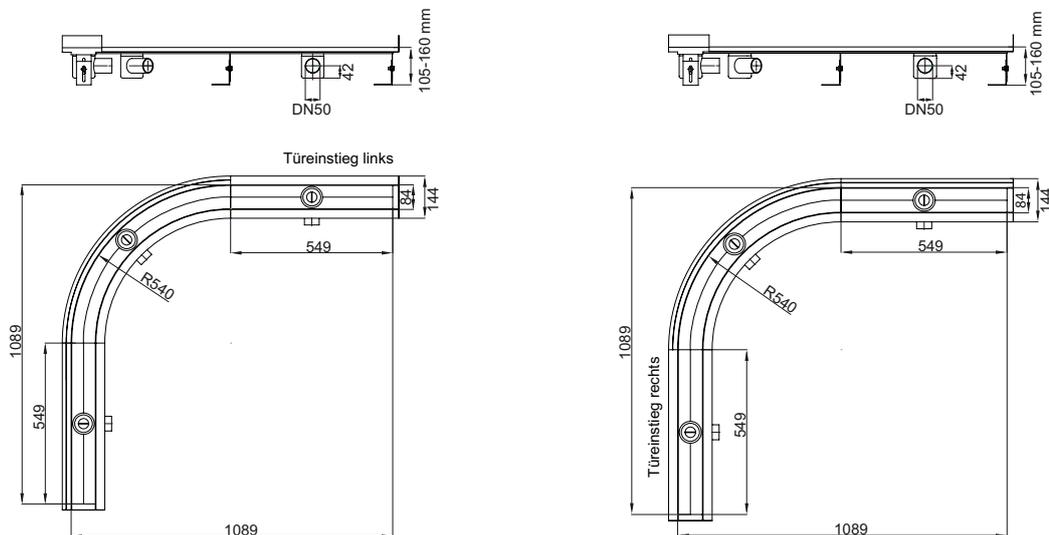
- Integrated guide for shower enclosure
 - Electropolished surface
 - With removable 2-piece odour seal
 - Easy to install
 - Circumferential rigid-moulded thin bed flange
- Installation height: 105 – 160 mm
 - Drainage channel DN 50 for shower area
 - Stainless steel, material grade 304
 - Certified for load capacity and outflow capacity in accordance with EN 1253
 - Flow rate of standard model

- 0.6 l/s (with 20 mm over-fill in accordance with EN 1253)
- 0.4 l/s (without over-fill)
- Flow rate for special solutions: up to 1.4 l/s
- External radius: 550 mm
- Side length: 1,100 mm
- Channel width: 84 mm
- Drain DN 50 for all push-fit pipe socket connections
- With circumferential thin bed flange
- Socket inclination: 1.5°

Ordering information

		Grating design	Article No.	
			Entrance Left	Entrance Right
		Quadrato	9010.55.04	9010.55.14
		Flag	9010.55.06	9010.55.16
		Tile	9010.55.07	9010.55.17
		Curl	9010.56.13	9010.59.13
		Hawaii	9010.56.15	9010.59.15
		Pixel	9010.56.17	9010.59.17

Dimensions



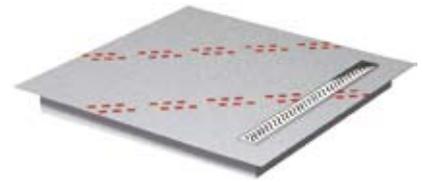
Bathroom drainage
Line drainage

ACO Showerboard inc. design grating

Product information

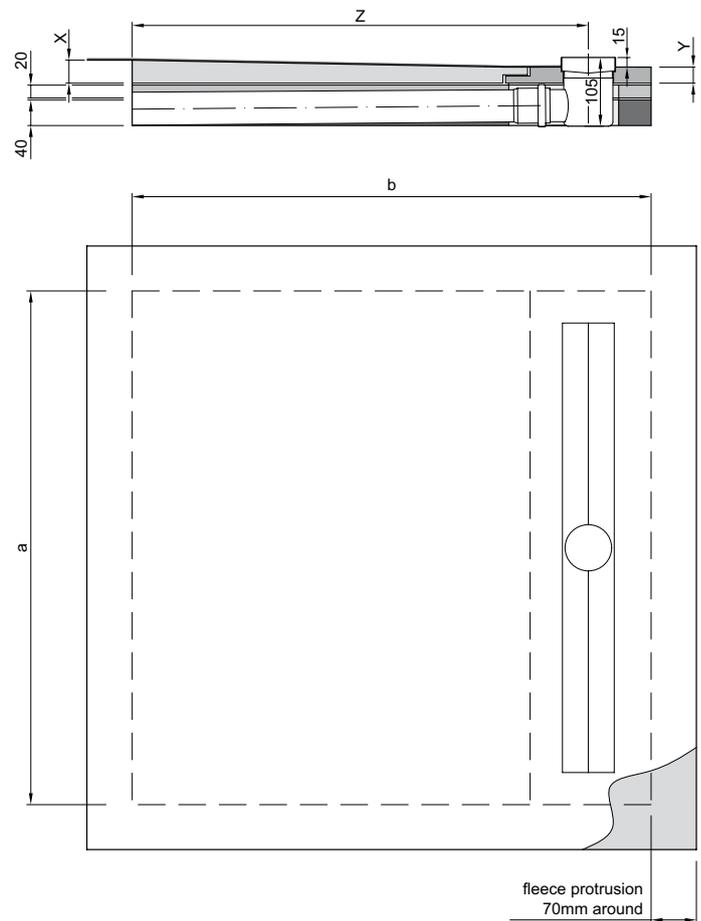
ACO product advantages

- Surface can be tiled directly
 - Wheelchair accessible
 - Joint between rigid foam bearing and channel industrially bonded
- Pre-finished rigid foam shower floor
 - With water-proof fleece coating
 - Tiled for ground level tile covering
 - Fleece overlapping (70 mm) for a secure seal of the transition from floor to wall
 - Board can be shortened
- Wheelchair accessible from tile size: 50 x 50 mm
 - Pre-finished gradient 2 % for integrated ACO ShowerDrain
 - DN 50 fits all push-fit pipe socket systems
 - Flow rate: from 0.4 l/s
 - Consisting of
 - Showerboard
 - 3 substructure elements for channel embedding
 - H = 20 mm
 - H = 30 mm
 - H = 40 mm



Dimensions

X [mm]	Height		Z [mm]
	Y [mm]		
45	25		1100
43	25		1000
41	25		900
39	25		800
37	25		700
35	25		600
33	25		500

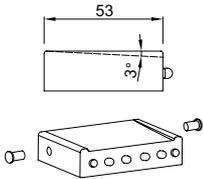


Ordering information

	Grating design	Frame [mm]	Article No.			
			700 mm	800 mm	900 mm	1100 mm
	Wave	800 x 1200	620410			
		900 x 1200		620417		
		1000 x 1200			620424	
		1200 x 1200				620431
	Quadrato	800 x 1200	620413			
		900 x 1200		620420		
		1000 x 1200			620427	
		1200 x 1200				620434
	Flag	800 x 1200	620415			
		900 x 1200		620422		
		1000 x 1200			620429	
		1200 x 1200				620436
	Tile	800 x 1200	620416			
		900 x 1200		620423		
		1000 x 1200			620430	
		1200 x 1200				620437
	Curl	800 x 1200	620455			
		900 x 1200		620456		
		1000 x 1200			620457	
		1200 x 1200				620458
	Chain	800 x 1200	620459			
		900 x 1200		620460		
		1000 x 1200			620461	
		1200 x 1200				620462
	Hawaii	800 x 1200	620463			
		900 x 1200		620464		
		1000 x 1200			620465	
		1200 x 1200				620466
	Mix	800 x 1200	620467			
		900 x 1200		620468		
		1000 x 1200			620469	
		1200 x 1200				620470
	Pixel	800 x 1200	620471			
		900 x 1200		620472		
		1000 x 1200			620473	
		1200 x 1200				620474

Bathroom drainage
Line drainage

Accessories

	Designation	compatible with	Description	Article No.
	ACO ShowerDrain Lightline Set	<ul style="list-style-type: none"> ■ ACO ShowerDrain □ Linear channel □ Angled channel □ Curved channel ■ ACO ShowerDrain □ Linear channel 	<ul style="list-style-type: none"> ■ Rechargeable LED module ■ With integrated switch control for touchless On and Off function ■ Upgradeable ■ Consisting of <ul style="list-style-type: none"> □ 2 x LED modules □ 1 x Charger (connection: 220 V) ■ LED module suitable for underwater use 	<p>Blue 9010.89.01</p> <p>Red 9010.89.02</p> <p>Green 9010.89.03</p> <p>Rainbow 9010.89.08</p>





Bathroom drainage ▶ Point drainage

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Bathroom drainage
Point drainage

Floor drains Easyflow

Product information

ACO product advantages

- Upgradeable compression sealing flange
- Optimal cleaning
- Height adjustable thin bed seal

- Floor drain DN 50
- Plastic

- Certified in accordance with EN 1253
- With reinforcement/connecting rim
- With removable odour seal
- With integrated seal for sealing the annulus between the drain body and top section
- With protective cover during construction period

Ordering information

	Design	Outflow value [l/s]	Description	Weight [kg]	Article No.
Without lateral inlet					
	Standard	1,6	■ Water trap: 50 mm	0,50	2500.55.00
	Standard	1,5	■ Water trap: 50 mm	0,50	2500.05.00
	Flatline	0,8	■ Water trap: 30 mm	0,40	2505.05.00

Top sections

Top sections standard

Ordering information

	Design	Frame [mm]	Grating [mm]	Height ad- justability [mm]	Description	Weight [kg]	Article No.
Standard configuration							
	<ul style="list-style-type: none"> ■ Plastic 	<ul style="list-style-type: none"> ■ Stainless steel ■ 149 x 149 	<ul style="list-style-type: none"> ■ Slotted grating ■ Stainless steel ■ 140 x 140 ■ K 3 	18 – 135	<ul style="list-style-type: none"> ■ Loosely inserted 	0,9	5141.22.00
					<ul style="list-style-type: none"> ■ Lockable 	0,9	5141.23.00
	<ul style="list-style-type: none"> ■ Plastic 	<ul style="list-style-type: none"> ■ Stainless steel ■ 149 x 149 	<ul style="list-style-type: none"> ■ Plastic/ Stainless steel ■ 130 x 130 	26 – 135	<ul style="list-style-type: none"> ■ Loosely inserted ■ Top section for selectable surface □ Interior dimensions: 121 x 121 mm 	0,6	5141.24.00
	<ul style="list-style-type: none"> ■ Plastic 	<ul style="list-style-type: none"> ■ Stainless steel ■ 136 	<ul style="list-style-type: none"> ■ Slotted grating ■ Stainless steel ■ 127 ■ K 3 	8 – 135	<ul style="list-style-type: none"> ■ Loosely inserted 	0,6	5141.25.00

Bathroom drainage
Point drainage

Remark: When using the top section in combinations with the gully bodies Variant-CR/Wal-Selecta the sealing ring/retaining ring has to be ordered separately. The dimensions for height-adjustability change. Gratings with slot width 8 mm are suitable for barefoot areas.



Top sections for thin bed sealing

Ordering information

	Design	Frame [mm]	Grating [mm]	Height adjustability [mm]	Description	Weight [kg]	Article No.
Standard configuration							
	<ul style="list-style-type: none"> ■ Plastic ■ Sealing ring 	<ul style="list-style-type: none"> ■ Stainless steel ■ 149 x 149 	<ul style="list-style-type: none"> ■ For selectable surface ■ Plastic/ Stainless steel ■ 130 x 130 	36 – 135	<ul style="list-style-type: none"> ■ Loosely inserted ■ Top section for selectable surfaces □ Interior dimensions: 121 x 121 mm 	0,9	5141.31.00

Top sections for design gratings

Ordering information

	Design	Frame [mm]	Height adjustability [mm]	Description	Weight [kg]	Article No.
Standard configuration						
	<ul style="list-style-type: none"> ■ Plastic 	<ul style="list-style-type: none"> ■ Stainless steel ■ 149 x 149 	18 – 135	<ul style="list-style-type: none"> ■ Suitable for design gratings, grating dimensions: 140 x 140 mm □ Lockable □ Loosely inserted 	0,3	5141.43.00

	Design	Frame [mm]	Height adjustability [mm]	Description	Weight [kg]	Article No.
	<ul style="list-style-type: none"> ■ Plastic 	<ul style="list-style-type: none"> ■ Stainless steel ■ 136 	8 – 135	<ul style="list-style-type: none"> ■ Suitable for design gratings, grating diameter: 127 mm <input type="checkbox"/> Lockable <input type="checkbox"/> Loosely inserted 	0,3	5141.46.00
	<ul style="list-style-type: none"> ■ Plastic 	<ul style="list-style-type: none"> ■ Stainless steel ■ 149 x 149 	36 – 135	<ul style="list-style-type: none"> ■ Suitable for design gratings, grating dimensions: 140 x 140 mm <input type="checkbox"/> Lockable <input type="checkbox"/> Loosely inserted 	0,8	5141.48.00
	<ul style="list-style-type: none"> ■ Plastic 	<ul style="list-style-type: none"> ■ Stainless steel ■ 136 	36 – 135	<ul style="list-style-type: none"> ■ Suitable for design gratings, grating diameter: 127 mm <input type="checkbox"/> Lockable <input type="checkbox"/> Loosely inserted 	0,7	5141.42.00

Bathroom drainage
Point drainage



Remark: When using the top section in combinations with the gully bodies Variant-CR/Wal-Selecta the sealing ring/ retaining ring has to be ordered separately. The dimensions for height-adjustability change.

Design gratings

Ordering information

Design grating Curl				
	Grating [mm]	■ 140 x 140	■ 126	
	Frame [mm]	■ 149 x 149	■ 136	
	Description	■ Lockable	■ Loosely insert	■ Loosely insert
	Article No.	5141.21.21	5141.20.21	5141.25.21
Design grating Quadrato				
	Grating [mm]	■ 140 x 140	■ 126	
	Frame [mm]	■ 149 x 149	■ 136	
	Description	■ Lockable	■ Loosely insert	■ Loosely insert
	Article No.	5141.21.22	5141.08.22	5141.25.22
Design grating Linea				
	Grating [mm]	■ 140 x 140	■ 126	
	Frame [mm]	■ 149 x 149	■ 136	
	Description	■ Lockable	■ Loosely insert	■ Loosely insert
	Article No.	5141.21.23	5141.08.23	5141.25.23
Design grating Palm				
	Grating [mm]	■ 140 x 140	■ 126	
	Frame [mm]	■ 149 x 149	■ 136	
	Description	■ Lockable	■ Loosely insert	■ Loosely insert
	Article No.	5141.21.24	5141.20.24	5141.25.24
Design grating Forrest				
	Grating [mm]	■ 140 x 140	■ 126	
	Frame [mm]	■ 149 x 149	■ 136	
	Description	■ Lockable	■ Loosely insert	■ Loosely insert
	Article No.	5141.21.26	5141.20.26	5141.25.26

Design grating Wave			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.28	5141.08.28	5141.25.28
Design grating Hawaii			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.29	5141.20.29	5141.25.29
Design grating Mix			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.30	5141.20.30	5141.25.30
Design grating Pixel			
Grating [mm]	■ 140 x 140		
Frame [mm]	■ 149 x 149		
Description	■ Lockable	■ Loosely insert	
Article No.	5141.21.27	5141.20.27	

Accessories

	Designation	compatible with	Description	Article No.
	Height adjustment ring	<ul style="list-style-type: none"> ■ Plastic top sections □ 5141.29.00 – 5141.32.00 □ 5141.42.00 □ 5141.48.00 □ 620475 – 620477 	<ul style="list-style-type: none"> ■ Plastic ■ For height adjustment □ Per ring by: 6 mm 	5141.30.15
	Collar for thin-bed fleece	<ul style="list-style-type: none"> ■ Plastic top sections □ 5141.27.00 – 5141.32.00 □ 5141.42.00 □ 5141.43.00 □ 5141.46.00 □ 5141.48.00 		5141.27.19
	Extension	<ul style="list-style-type: none"> ■ All floor drains Easyflow ■ Top sections □ Socket diameter: 125 mm 	<ul style="list-style-type: none"> ■ Plastic ■ Suitable for accepting plastic top sections and compression-sealing flanges ■ With lip seal ■ For deepened installation of floor drains ■ Weight: 0.1 kg 	2040.00.00
	Compression sealing flange	<ul style="list-style-type: none"> ■ All floor drains Easyflow 	<ul style="list-style-type: none"> ■ Plastic flange ■ Stainless steel loose flange ■ Suitable for accepting customer-side mounted sealing film on the sealing level for point drainage ■ Weight: 0.7 kg 	2040.00.02

ACO Showerboard

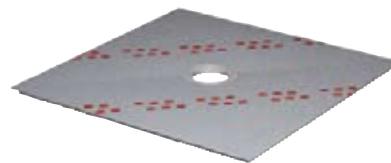
Product information

ACO product advantages

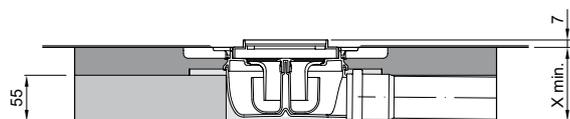
- Surface can be tiled directly
- Wheelchair accessible
- Low installation heights possible (above 93 mm)

- Pre-finished rigid foam shower floor
- With water-proof fleece coating

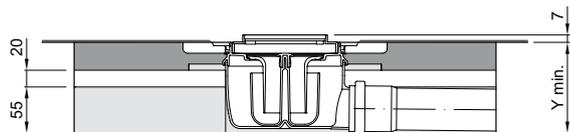
- Tiled for ground level tile covering
- Fleece overlapping (70 mm) for a secure seal of the transition from floor to wall
- Pre-finished gradient 2 % for central floor drain
- Wheelchair accessible from tile size: 50 x 50 mm



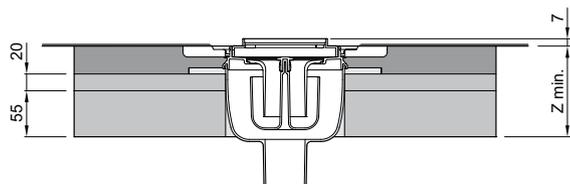
Ordering information



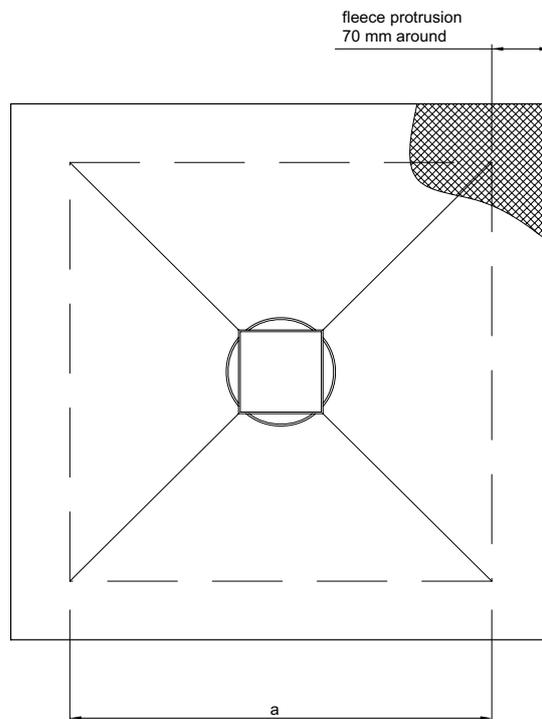
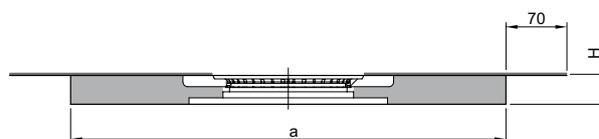
showerboard with drain body DN 50, socket inclination: 1,5°
odour seal: 30 mm
consisting of showerboard and substrate element: 55 mm



showerboard with drain body DN 50, socket inclination: 1,5°
odour seal: 50 mm
consisting of showerboard and substrate elements: 55 mm + 20 mm



showerboard with drain body DN 50, socket inclination: 90°
odour seal: 50 mm
consisting of showerboard and substrate elements: 55 mm + 20 mm



Ordering information

Dimensions Showerboard	Höhe			Article No.
	X [mm]	Y [mm]	Z [mm]	
500 x 500	91	111	111	620395
800 x 800	93	113	113	620396
900 x 900	95	115	115	620397
1000 x 1000	97	117	117	620398
1200 x 1200	100	120	120	620399

Bathroom drainage
Point drainage

Design gratings

Ordering information

Design grating Curl			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.21	5141.20.21	5141.25.21
Design grating Quadrato			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.22	5141.08.22	5141.25.22
Design grating Linea			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.23	5141.08.23	5141.25.23
Design grating Palm			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.24	5141.20.24	5141.25.24
Design grating Forrest			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.26	5141.20.26	5141.25.26

Design grating Wave			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.28	5141.08.28	5141.25.28
Design grating Hawaii			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.29	5141.20.29	5141.25.29
Design grating Mix			
Grating [mm]	■ 140 x 140		■ 126
Frame [mm]	■ 149 x 149		■ 136
Description	■ Lockable	■ Loosely insert	■ Loosely insert
Article No.	5141.21.30	5141.20.30	5141.25.30
Design grating Pixel			
Grating [mm]	■ 140 x 140		
Frame [mm]	■ 149 x 149		
Description	■ Lockable	■ Loosely insert	
Article No.	5141.21.27	5141.20.27	

Components

Drain body for ACO Showerboard

Ordering information

	Designation	compatible with	Description	Article No.
Standard configuration				
	Drain body with top section	<ul style="list-style-type: none"> ACO ShowerDrain 	<ul style="list-style-type: none"> Socket inclination: 1.5° Certified in accordance with EN 1253 With removable odour seal Water trap: 50 mm Flow rate: 0.8 l/s With retaining ring for mounting on ACO Showerboard With ABS top section <ul style="list-style-type: none"> Frame dimensions: 100 x 100 mm Stainless steel slotted grating <ul style="list-style-type: none"> Load class: K 3 With protective cover during construction period 	620392
	Drain body with top section	<ul style="list-style-type: none"> ACO ShowerDrain 	<ul style="list-style-type: none"> Socket inclination: 90° Certified in accordance with EN 1253 With removable odour seal Water trap: 50 mm Flow rate: 0.8 l/s With retaining ring for mounting on ACO Showerboard With ABS top section <ul style="list-style-type: none"> Frame dimensions: 100 x 100 mm Stainless steel slotted grating <ul style="list-style-type: none"> Load class: K 3 With protective cover during construction period 	620393
	Drain body with top section	<ul style="list-style-type: none"> ACO ShowerDrain 	<ul style="list-style-type: none"> Socket inclination: 1.5° Certified in accordance with EN 1253 With removable odour seal Water trap: 30 mm Flow rate: 0.8 l/s With retaining ring for mounting on ACO Showerboard With ABS top section <ul style="list-style-type: none"> Frame dimensions: 100 x 100 mm Stainless steel slotted grating <ul style="list-style-type: none"> Load class: K 3 With protective cover during construction period 	620394

Top sections

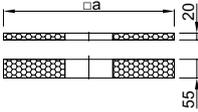
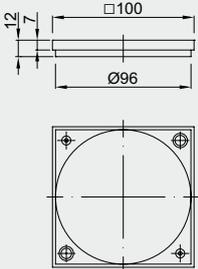
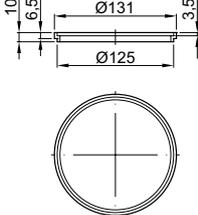
Top sections for ACO Showerboard

Ordering information

	Design	Frame [mm]	Frame height	Description	Weight [kg]	Article No.
Short configuration						
	<ul style="list-style-type: none"> ■ Plastic 	<ul style="list-style-type: none"> ■ Stainless steel ■ 149 x 149 	min. 19 mm	<ul style="list-style-type: none"> ■ Lockable 	0,1	620475
	<ul style="list-style-type: none"> ■ Plastic 	<ul style="list-style-type: none"> ■ Stainless steel ■ 136 	min. 10 mm	<ul style="list-style-type: none"> ■ Loosely inserted 	0,1	620476
	<ul style="list-style-type: none"> ■ Plastic 	<ul style="list-style-type: none"> ■ Stainless steel ■ 149 x 149 	min. 26 mm	<ul style="list-style-type: none"> ■ For selectable surfaces 	0,2	620477

Bathroom drainage
Point drainage

Accessories

	Designation	compatible with	Description	Article No.
	Substructure element	■ ACO ShowerDrain	<ul style="list-style-type: none"> ■ Made of EPS ■ For adaptation to the required ground level ■ With positioning element for central floor drain ■ Consisting of 2 substructure elements <ul style="list-style-type: none"> □ H = 55 mm □ H = 20 mm 	<p>A: 500 x 500 mm 620400</p> <p>A: 800 x 800 mm 620401</p> <p>A: 900 x 900 mm 620402</p> <p>A: 1000 x 1,000 mm 620403</p> <p>A: 1200 x 1200 mm 620404</p>
	Height adjustment frame	<ul style="list-style-type: none"> ■ Top section 2500.77.11 ■ Floor drains Easyflow <ul style="list-style-type: none"> □ 2505.05.77 □ 2505.00.77 ■ Floor drains ACO Showerboard <ul style="list-style-type: none"> □ 620392 □ 620393 □ 620394 	<ul style="list-style-type: none"> ■ Plastic ■ For raising the tile border from 7 to 14 mm ■ Weight: 0.1 kg 	620453
	Height adjustment ring	<ul style="list-style-type: none"> ■ Plastic top sections <ul style="list-style-type: none"> □ 5141.29.00 – 5141.32.00 □ 5141.42.00 □ 5141.48.00 □ 620475 – 620477 	<ul style="list-style-type: none"> ■ Plastic ■ For height adjustment <ul style="list-style-type: none"> □ Per ring by: 6 mm 	5141.30.15