

**Project Information**

ACO contact information		Customer information	
Name		Name	
Company		Company	
Phone		Phone	
E-mail		E-mail	
Date			
Project			

**Instructions**

Please define channel design by filling out required entry fields.



These option buttons highlight possible conflicts in hygienic design, please contact technical support for more information if required.

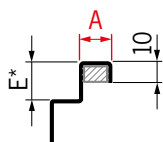
**Step 1 - Material**

Stainless steel grade 1.4301 (AISI 304)

Stainless steel grade 1.4404 (AISI 316)

**Step 2 - Edge Profile** *Continues on next page*

**Standard edge**



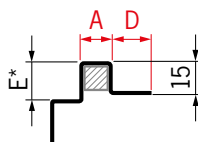
**Edge infill type**

- Rubber edge infill
- PUR edge infill
- Steel edge infill
- No edge infill

**Edge width (A)**

- 15 mm
- Custom:  \*\* mm

**Extended edge**



**Edge infill type**

- Rubber edge infill
- PUR edge infill
- Steel edge infill
- No edge infill

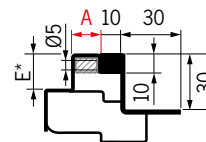
**Edge width (A)**

- 15 mm
- Custom:  \*\* mm

**Flange length (D)**

- 50 mm
- Custom:  mm

**L-profile edge**



**Edge infill type**

- Rubber edge infill
- PUR edge infill
- Steel edge infill
- No edge infill

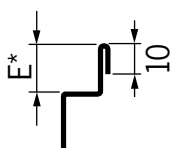
**Edge width (A)**

- 15 mm
- Custom:  \*\* mm

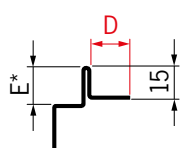
\* Sitting height for gratings (E) is defined in step 7  
 \*\* For hygienic solution, check with technical support

**Step 2 - Edge Profile** Continued from previous page

**Folded edge**



**Folded edge with flange**

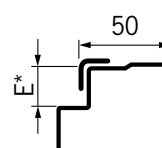


**Flange length (D)**

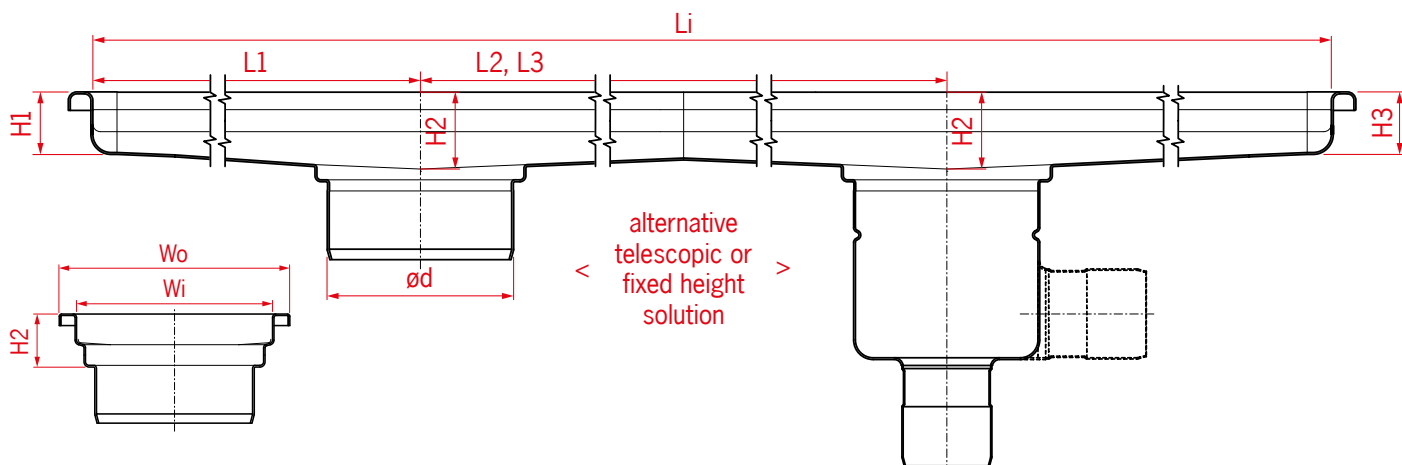
50 mm

Custom:  mm

**Vinyl edge**



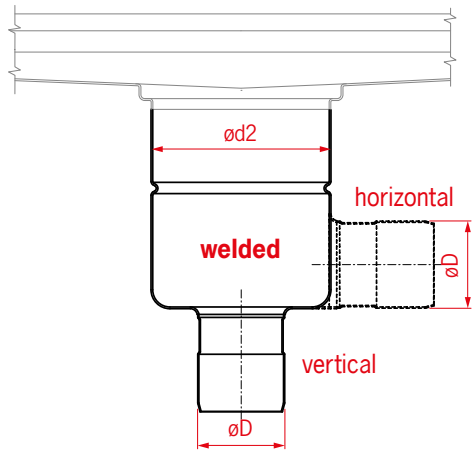
**Step 3 - Channel dimensions**



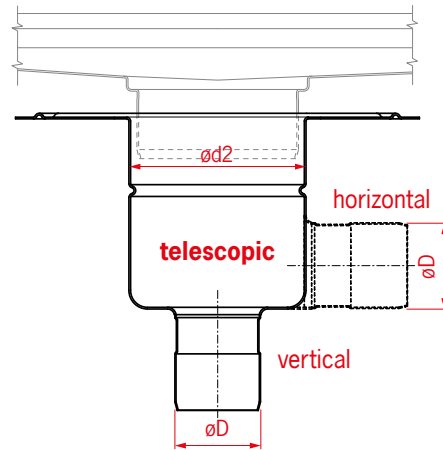
Width	Channel bottom height (H2)	Channel Length (Li)	Channel shape
<input type="checkbox"/> 150 mm / 118 mm <small>(valid for edge width 15 mm)</small>	<input type="text"/> mm	<input type="text"/> mm	<input type="checkbox"/> L-shape
<input type="checkbox"/> 200 mm / 170 mm <small>(valid for edge width 15 mm)</small>	<b>Slope</b>	<b>Number of outlets and their spacing (L1, L2, L3, L4)</b>	
<input type="checkbox"/> 300 mm / 270 mm <small>(valid for edge width 15 mm)</small>	<input type="checkbox"/> No	<input type="checkbox"/> L1: <input type="text"/> mm	$L_i = L_a + L_b$
<input type="checkbox"/> 400 mm / 370 mm <small>(valid for edge width 15 mm)</small>	<input type="checkbox"/> Yes - 1%	<input type="checkbox"/> L2: <input type="text"/> mm	La: <input type="text"/> mm
<input type="checkbox"/> 500 mm / 470 mm <small>(valid for edge width 15 mm)</small>	<input type="checkbox"/> Yes - height defined <small>(If you require values below 50 mm, please contact technical support)</small>	<input type="checkbox"/> L3: <input type="text"/> mm	Lb: <input type="text"/> mm
<input type="checkbox"/> 600 mm / 570 mm <small>(valid for edge width 15 mm)</small>	H1: <input type="text"/> mm	<input type="checkbox"/> L4: <input type="text"/> mm	<input type="checkbox"/> T-shape
<input type="checkbox"/> 800 mm / 770 mm <small>(valid for edge width 15 mm)</small>	H3: <input type="text"/> mm	For higher number of outlets, please contact technical support	
<input type="checkbox"/> Custom: <small>(For channel with standard edge width of 15 mm subtract 30 mm from overall width as value for internal width)</small>			$L_i = L_a + L_b$
Wo: <input type="text"/> mm			La: <input type="text"/> mm
Wi: <input type="text"/> mm			Lb: <input type="text"/> mm

**Step 4 - Gully construction**

**Welded gully**



**Telescopic gully**



**Outlet orientation and dimensions**

Vertical outlet ( $\varnothing d2 / \varnothing D$ )	Horizontal outlet ( $\varnothing d2 / \varnothing D$ )
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- |  |  |
|--|--|
| <input type="checkbox"/> 142 / 75 (1.4 l/s)  | <input type="checkbox"/> 142 / 75 (1.4 l/s)  |
| <input type="checkbox"/> 142 / 110 (1.6 l/s) | <input type="checkbox"/> 142 / 110 (1.6 l/s) |
| <input type="checkbox"/> 157 / 75 (2.7 l/s)  | <input type="checkbox"/> 157 / 75 (2.6 l/s)  |
| <input type="checkbox"/> 157 / 110 (3.5 l/s) | <input type="checkbox"/> 157 / 110 (2.8 l/s) |
| <input type="checkbox"/> 218 / 110 (5.0 l/s) | <input type="checkbox"/> 218 / 110 (4.4 l/s) |
| <input type="checkbox"/> 218 / 160 (5.0 l/s) |  |

**Location flange**  
(For telescopic gully only)



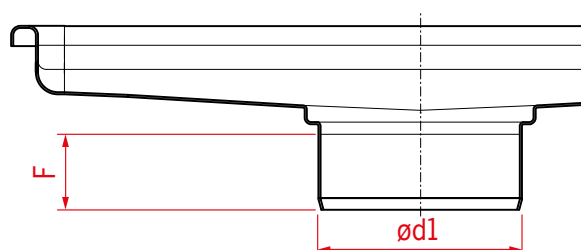
**Bonding flange**  
(For telescopic gully only)



**Mechanical clamping flange**  
(For telescopic gully only)



**Without gully (outlet pipe only)**



Outlet diameter ( $\varnothing d1$ )	Outlet length (F)
<input type="checkbox"/> 75 mm	<input type="checkbox"/> 36 mm
<input type="checkbox"/> 110 mm	<input type="checkbox"/> 58 mm
<input type="checkbox"/> 125 mm	<input type="checkbox"/> 150 mm
<input type="checkbox"/> 142 mm	<input type="checkbox"/> Custom: <input type="text"/> mm
<input type="checkbox"/> 200 mm	

**Step 5 - Accessories**

**Foul air trap included**

- Yes
- No



**Silt basket included**

- Yes
- No



**Raising piece included**

- Yes
- No

With Location flange

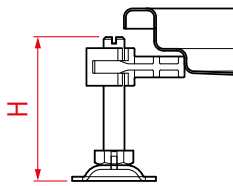
With Bonding flange

With Mechanical clamping flange



**ACO EasyFix levelling feet height (H)**

- 80 mm (standard)
- 110 mm
- 170 mm
- 200 mm



**ACO Protective covers included**

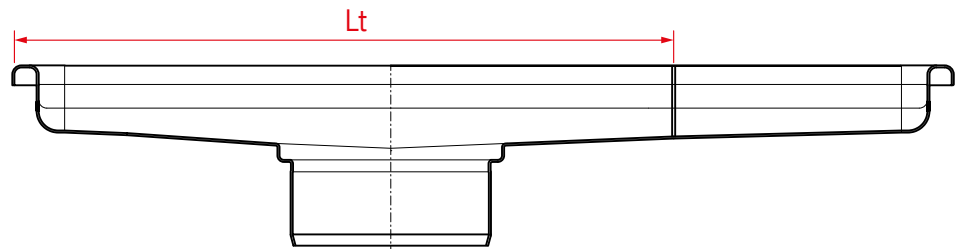
- Yes
- No



**Step 6 - Delivery requirements**

**Length (Lt)**

- 6000 mm (standard)
- 3000 mm
- 2000 mm

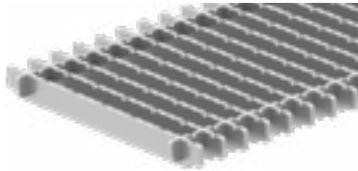


**Transport connection type**

- Welded on site
- Bolted on site

**Step 7 - Gratings**

**ACO frameless ladder grating**

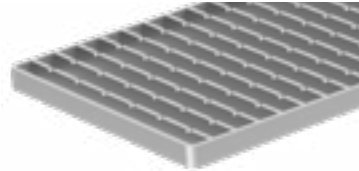


Slip resistant

**Load class**

- M 125** (max.  $W_o = 300$ )  
(valid up to  $W_o = 300$  mm)

**ACO ladder grating**

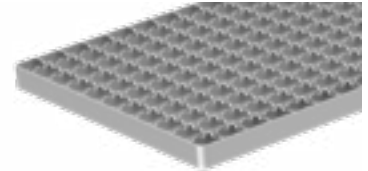


Slip resistant

**Load class**

- R 50**  
(valid up to  $W_o = 800$  mm)
- M 125**  
(valid up to  $W_o = 500$  mm)
- N 250**  
(valid up to  $W_o = 300$  mm)
- P 400**  
(valid up to  $W_o = 300$  mm)

**ACO mesh grating**



- Slip resistant
- Plain

**Load class**

- L 15**  
(valid up to  $W_o = 1000$  mm)
- R 50** (max.  $W_o = 300$ )  
(valid up to  $W_o = 500$  mm)
- M 125** (max.  $W_o = 300$ )  
(valid up to  $W_o = 300$  mm)

**ACO slot cover**

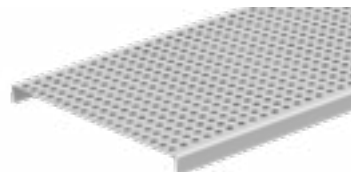


Slip resistant

**Load class**

- R 50**  
(valid up to  $W_o = 300$  mm)
- M 125**  
(valid up to  $W_o = 300$  mm)

**ACO perforated grating**

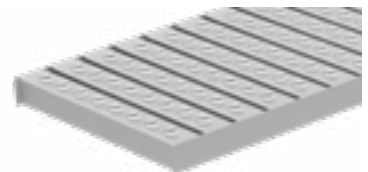


Slip resistant

**Load class**

- M 125**  
(valid up to  $W_o = 300$  mm)

**ACO multi-slot 5 grating**

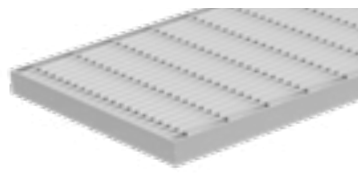


Slip resistant

**Load class**

- L 15**  
(valid up to  $W_o = 300$  mm)
- R 50** (max.  $W_o = 300$ )  
(valid up to  $W_o = 300$  mm)

**ACO heelsafe grating**



Slip resistant

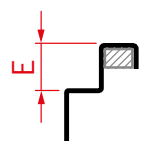
**Load class**

- L 15** (max.  $W_o = 300$ )  
(valid up to  $W_o = 300$  mm)

**Without gratings**

**Height of gratings (E)**

- 20 mm
- 25 mm
- 30 mm
- 40 mm



**Additional information**

**Special requirements**

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**Attachment option**

In case of other requests such as position of hingers, stairs etc. please attach a simple sketch as a second attachment to your e-mail request.

**Sketch drawing attached**

Yes

No