



ACO Linear Balcony & Terrace Stainless Steel Drainage Range

Product information 2018



ACO Balcony and Terrace drainage solutions



The planning and execution of balcony and terrace drainage systems in houses and commercial buildings, demands a very high degree of customization from architects and builders.

The ACO range always has the matching drain solution for each problem, and guarantees the resolution of all details, as well as incorporating all of the technical and visual aspects – to ensure that the balcony and terrace drainage system blends.

Modular construction

Different solutions are required when planning modern balcony and terrace drainage systems – depending on the installation situation.

ACO Building Services balcony and terrace drain product line is therefore deliberately designed around a modular system.

Everything starts with the drain bodies

Depending on the model, drains with vertical or horizontal outlet sockets can be supplied.

Depending on the model, the drain body can be combined with intermediate sections and a range of top section systems. This allows the right drainage solution to be created for each application and floor structure.

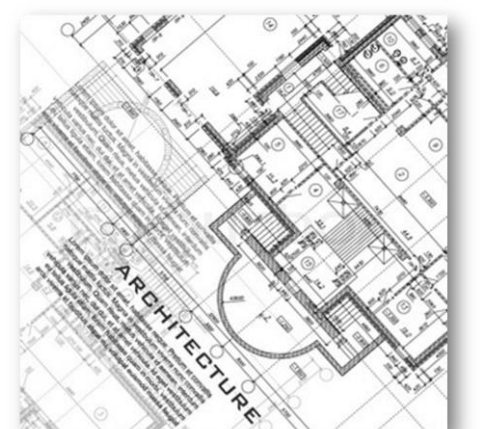
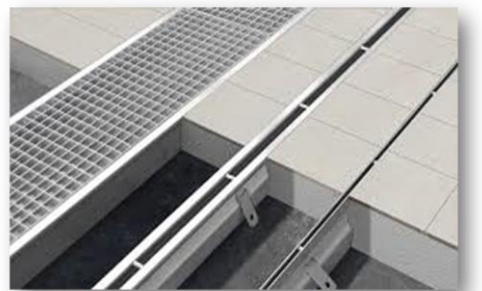
The channel system works at two levels

It drains the surface, as well as draining water out of the underlying drainage layer. Water flowing down the façade is also safely drained away.

Technical Support

ACO SA offer technical support to assist with design, waterproofing and hydraulic calculations.

All standard balcony and terrace drains are manufactured from stainless steel 304 material. Grade 316 is available on request.



ACO Drainage for Swimming Pool / Water Feature Solutions





Linear channel solution with an 8mm slot opening

Product advantages

- discreet / aesthetic drainage design
- welded stainless steel body, no risk of leakage
- low construction height very suitable for renovation
- custom made sizes, horizontal outlets and corner sections available
- channel with or without levelling feet
- technical design assistance available

Features

- System is used in order to divide the area where the pool is cleaned, from the surrounding pool area
- Stainless Steel material options:
Grade 316 / 1.4404 for chlorine pools
Grade 304 / 1.4301 for salt water pools
- Load class A 15 / pedestrian
- 8mm slot opening
- Choice of outlet position / horizontal or vertical
- System also suitable for balcony drainage

Product image	Description	Outlet	Product code 1.4301 / 304	Product code 1.4404/ 316
	ACO linear slot channel; L1000mm x W50mm x H120mm; DN30 vertical outlet position; with levelling feet and 8mm slot opening; including stop ends and outlets	DN50/ Project based	ZA1802	ZA8802
	ACO linear slot channel; L1000mm x W50mm x H120mm; DN30 vertical outlet position; without levelling feet and 8mm slot opening; including stop ends and outlets	DN50/ Project based	ZA1882	ZA8882

ACO Drainage for Balcony / Terrace Solutions



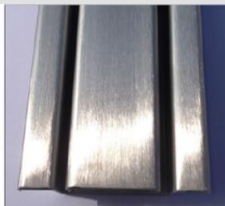
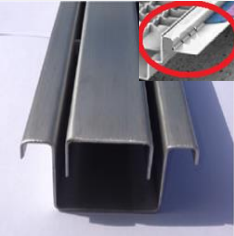
Linear channel solution with double slot opening of 5mm

Product advantages

- minimal design
- best suited for use in balconies and terraces
- low construction height very suitable for renovation
- can be used in sanitary applications
- technical design assistance available
- possible to produce channel runs from 0.8m up to 3m
- channel with or without waterproofing flange
- custom made sizes, horizontal outlets and corner sections available

Features

- A unique channel solution with two slot openings
- Stainless Steel material options:
Grade 316 / 1.4404 for coastal regions
Grade 304 / 1.4301 for inland regions
- Load class A 15 / pedestrian
- 2 x 5mm slot openings on each side of the grating
- Outlet position / vertical only

Product image	Description	Outlet	Product code 1.4301 / 304	Product code 1.4404/ 316
	ACO linear double slot channel; L1000mm x W78mm x H48mm; DN50 vertical outlet position; and double 5mm slot openings; including stop ends and outlets	DN50/ Project based	ZA1803	ZA8803
	ACO linear double slot channel; L1000mm x W78mm x H48mm; waterproofing flange; DN50 vertical outlet position; and double 5mm slot openings; including stop ends and outlets	DN50/ Project based	ZA1883	ZA8883

ACO Drainage for Balcony / Terrace Solutions





Linear channel solution with tile insert opening of 5mm

Product advantages

- minimal design
- best suited for use in balconies and terraces
- low construction height very suitable for renovation
- can be used in sanitary applications
- technical design assistance available
- possible to produce channel runs from 0.8m up to 3m
- channel with or without waterproofing flange
- custom made sizes, horizontal outlets and corner sections available

Features

- A unique channel solution with one slot opening
- Stainless Steel material options:
Grade 316 / 1.4404 for coastal regions
Grade 304 / 1.4301 for inland regions
- Load class A 15 / pedestrian
- 1 x 5mm slot opening in middle of the tile inserts
- Outlet position / vertical only

Product image	Description	Outlet	Product code 1.4301 / 304	Product code 1.4404/ 316
	ACO linear slot channel; L1000mm x W78mm x H48mm; DN50 vertical outlet position; with tile insert, Slot opening 5 mm; including stop ends and outlets	DN50/ Project based	ZA1804	ZA8804
	ACO linear slot channel; L1000mm x W78mm x H48mm; water proofing flange; DN50 vertical outlet position; with tile insert, Slot opening 5 mm; including stop ends and outlets	DN50/ Project based	ZA1884	ZA8884

ACO Drainage for Balcony / Terrace Solutions






Linear channel solution with Design grate options

Product advantages

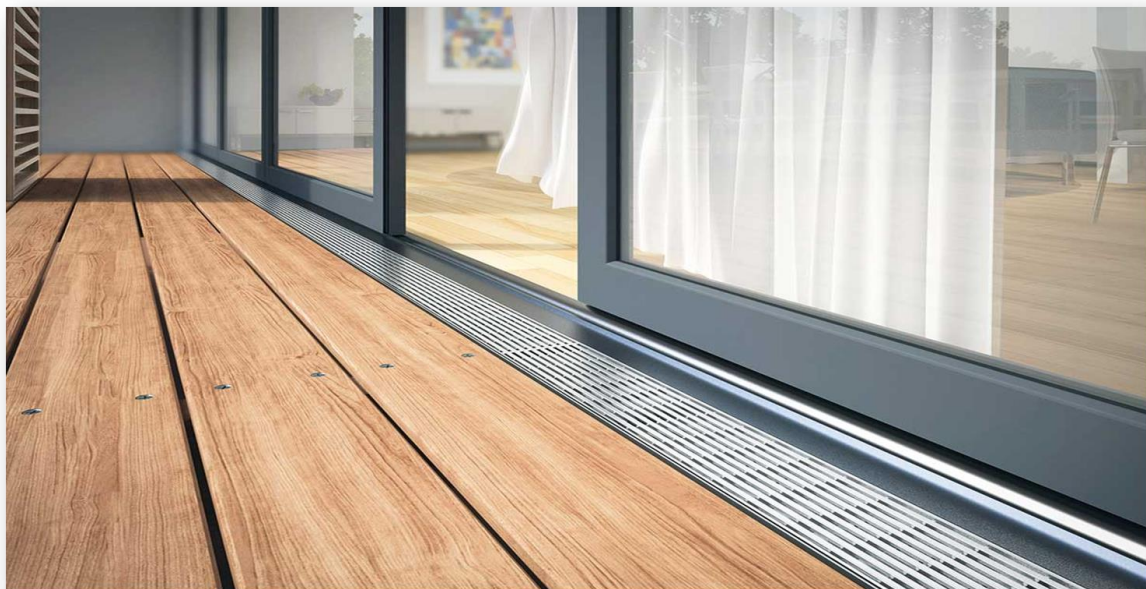
- minimal design
- best suited for use in balconies and terraces
- low construction height very suitable for renovation
- can be used in sanitary applications
- technical design assistance available
- channel with or without waterproofing flange
- Standard sizes available: 585mm / 785mm / 885mm
- custom made sizes, horizontal outlets and corner sections available

Features

- A unique channel solution with various design grate options
- Stainless Steel material options:
Grade 316 / 1.4404 for coastal regions
Grade 304 / 1.4301 for inland regions
- Load class A 15 / pedestrian
- Length : 585 - 985mm
- Custom made grate profile available on request
- Outlet position / vertical only

Product image	Description	Outlet	Product without flange 1.4301 / 304	Product with flange 1.4301 / 304
	ACO linear channel; L985mm x W70mm x H48mm; DN50 vertical outlet position; with design slot grate; including stop ends and outlets	DN50/ Project based	ZA8588	ZA1885
	ACO linear channel; L985mm x W70mm x H48mm; DN50 vertical outlet position; with design square grate; including stop ends and outlets	DN50/ Project based	ZA8567	ZA1886
	ACO linear channel; L985mm x W70mm x H48mm; DN50 vertical outlet position; with design wave grate; including stop ends and outlets	DN50/ Project based	ZA8560	ZA1887

ACO Drainage for Balcony / Terrace Solutions



Linear channel solution with Euroline grating options

Product advantages

- minimal design
- best suited for use in balconies and terraces
- low construction height very suitable for renovation
- can be used in sanitary applications
- technical design assistance available
- possible to produce channel runs from 0.8m up to 3m
- custom made sizes, horizontal outlets and corner sections available

Features

- A unique channel solution with various grate options
- Stainless Steel material options:
Grade 316 / 1.4404 for coastal regions
Grade 304 / 1.4301 for inland regions
- Load class A 15 / pedestrian
- Outlet position / vertical only

Product image	Description	Outlet	Product without flange 1.4301 / 304	Product with flange 1.4301 / 304
	ACO linear balcony channel L 1000mm, W 128mm, H 40mm; with Euroline 2.0 composite black grate; heel safe, UV resistant and anti-slip; including stop ends and outlets	DN50/100 Project based	ZA1805	ZA8885
	ACO linear balcony channel L 1000mm, W 128mm, H 40mm; with Euroline Galv Steel heel safe grate with 6mm slot opening; including stop ends and outlets	DN50/100 Project based	ZA1806	ZA8886
	ACO linear balcony channel L 1000mm, W 128mm, H 40mm; with Euroline stainless steel linear heel safe grate; including stop ends and outlets	DN50/100 Project based	ZA1807	ZA8887

ACO Drainage for Balcony / Terrace Solutions



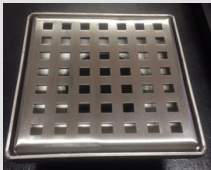
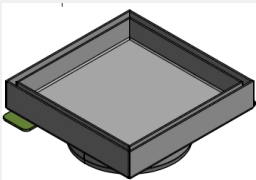
Point drain with slot grating

Product advantages

- best suited for use in balconies and terraces
- low construction height very suitable for renovation
- can be used in sanitary applications
- technical design assistance available
- custom made sizes available on request

Features

- Stainless Steel material options:
Grade 316 / 1.4404 for coastal regions
Grade 304 / 1.4301 for inland regions
- Load class A 15 / pedestrian
- Custom made grate profile available on request
- Choice of outlet position / vertical only

Product image	Description	Outlet	Product code 1.4301 / 304	Product code 1.4404/ 316
	ACO balcony point drain; L100mm x W100mm x H40mm; slot grate; vertical outlet position • STD Sizes L150 x 150 / L200 x 200 also available	DN50/100 Project based	ZA1808	ZA8888
	ACO balcony point drain; L150mm x W150mm x H60mm; tile insert; vertical outlet position * STD Sizes L200x200/ 300x300 also available	DN50/100 Project based	ZA1809	ZA8889

**ACO. creating the future of
drainage.**



Contact details:

**ACO Systems (PTY) Ltd
122 Shad Road
Wadeville Ext.2
Germiston
Gauteng
South Africa**

Tel: +27 11 8243525/6

Email: info@aco.co.za

Website: www.aco.co.za