



Qu**ART**z by ACO

Linear shower drains

Technical Product Support Information



The shower drainage option designed to impress

QuARTz by ACO linear shower channel solutions inspire creative bathroom planning. They allow the use or elimination of physical barriers within the bathroom floor and can be incorporated into a wide range of designs.

Gratings can be replaced or LED lights added at a later date to generate a totally new look.

Quality and functionality

The high quality of the components is not limited to the design, materials and finish; ease of handling and installation are given the same attention to detail.

The difference is in the details

Products are designed to provide a long, reliable service life. The smooth surfaces guarantee safe drainage and hygiene in bathrooms. The seals, joints and materials guarantee low noise emissions.

Award-winning design

The stainless steel gratings visibly demonstrate the quality of the shower channels. QuARTz by ACO shower channel gives any number of opportunities to impress through quality and looks!



■ Standard solutions

A choice of seven grating designs, two material finishes in six standard lengths and two edge details provide the solution to most bathrooms.

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■ Custom solutions

The ability to customize the channel length, outlet position and outlet quantity to enable special design considerations to be met.

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■ Accessories

Water activated LED illumination through the grate, plumbing connectors and outlet sieve.

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Product Features

■ ACO quality

The shower channel components are all grade 304 stainless steel. Bodies are fully welded and leak tested prior to dispatch.

■ Multiple grating designs

The range of grating designs complements personal design preferences and can enhance the appearance of the room. Grates are also easily replaced for a new look.

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■ Material finish

Electro-polished

Channels and gratings are electro-polished. This process creates a shiny defect-free surface which minimizes cleaning and maintenance for a high class finish. The textured appearance of the grate is still visible after electro-polishing and helps reduce the appearance of finger prints and soap residue.

Oil-rubbed bronze

In order to complement the latest trend in bathroom fixtures, the channel and grate are also available in oil-rubbed bronze. This finish is applied over the same stainless steel base to ensure a long lasting quality product.



Determining type of drainage

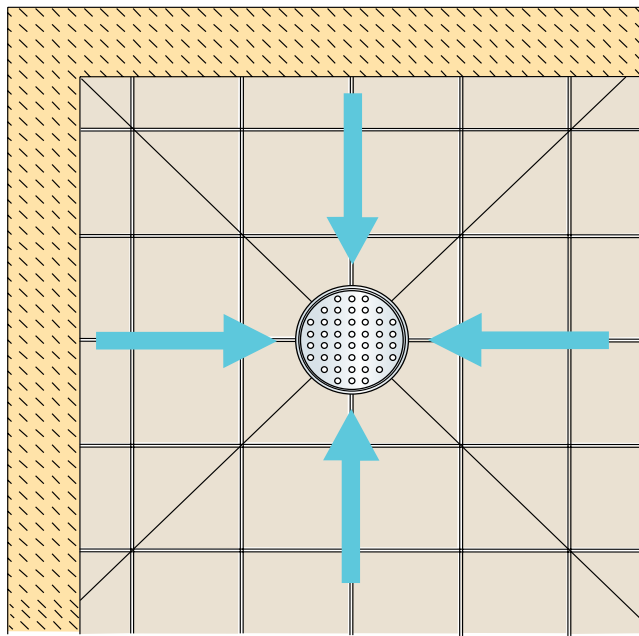
One of the most important decisions to consider with a tiled shower area is how to design the drainage.

Not only aesthetically, but also technically - the solution must fit the bathroom floor layout and grades to ensure it functions properly.

Traditional shower drain

Offers a point outlet, typically located at the center of the shower area. Requires careful 4-way grading of the floor to ensure water flows to the outlet without ponding.

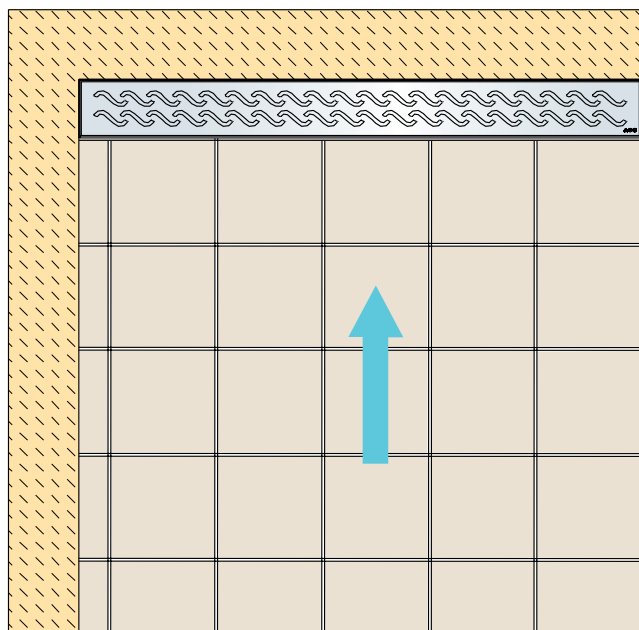
- Usually a cheaper initial product cost
- Usually not appropriate for level threshold applications
- Requires traditional tiled threshold step to contain water
- Tiling can be difficult and complex - particularly if using large dimension tiles
- Increased flooring cost due to extra time required to produce a 3D floor pan. Increased tile wastage due to significant increase in cuts required.



Linear shower channel

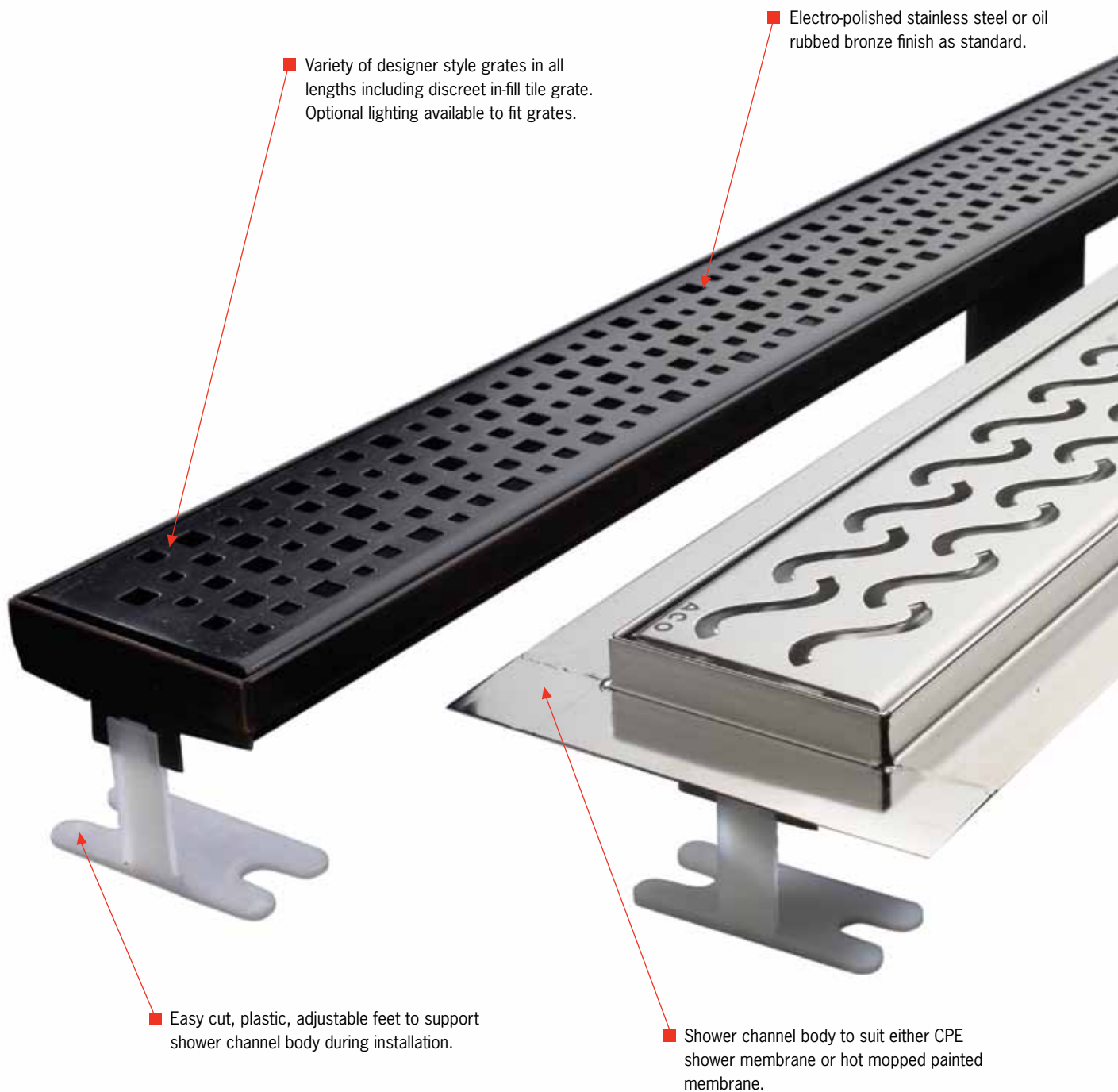
Offers a linear grate and body that can be located anywhere within the shower area. Requires simple 2D grading of the floor towards the channel.

- Usually a higher initial product cost
- Can be used with any type of tiled shower configuration
- Can be used to create wet/dry areas
- Level threshold can be created for easy wheelchair/disabled (ADA) access
- Tiling is simplified with minimal cuts required
- Easy to use with any tile size and material
- Reduced tiling cost due to decreased time required. Decreased tile wastage due to significantly fewer cuts required.





Features & Benefits:



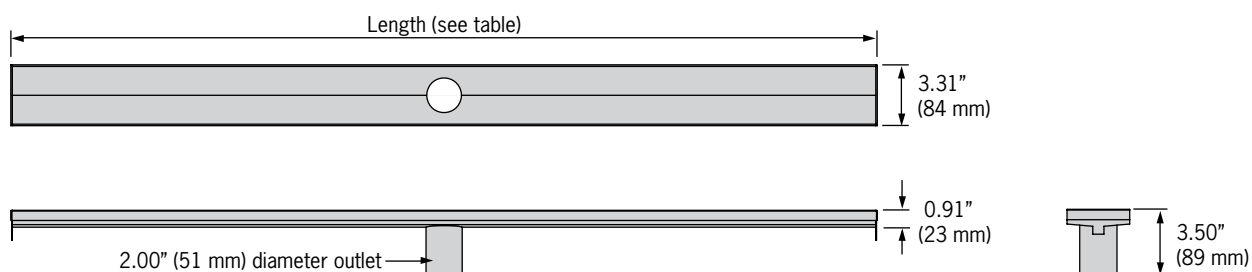


Shower channel solution for CPE membranes - plain edge



Features

- 2" diameter central vertical outlet
- Flow rate: at entrance of shower - 6.65 GPM (0.4 l/s); against the wall - 9.51 GPM (0.6 l/s). See page 16
- Channel width: 3.3" (84 mm)
- Electro-polished and oil-rubbed bronze finishes
- Designed for use with CPE membrane fitting
- Plastic support feet aid installation
- Optional accessories include plumbing connectors, water activated LED lights and debris strainer (see page 14).



Product Table - channel only (select grate from page 10-11)

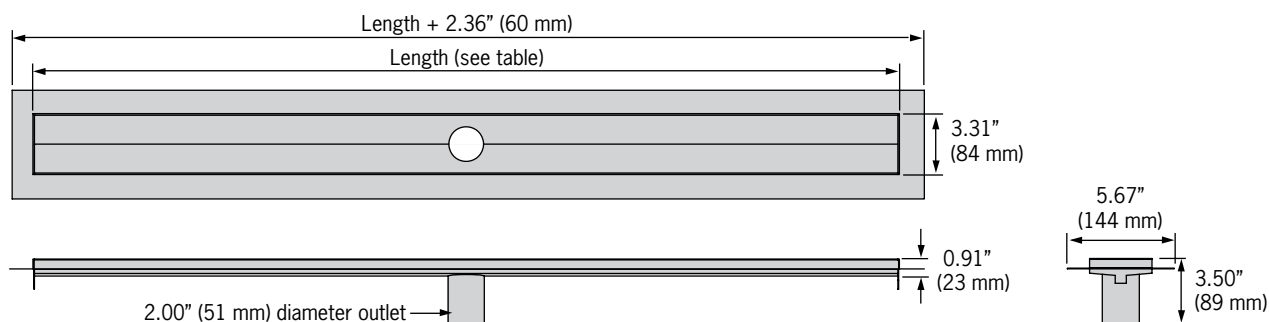
Length (mm) inches	700 27.55	800 31.50	900 35.43	1000 39.37	1200 47.24	1400 55.12
Part No. Electro-polished	93861	93864	93865	93869	93872	93816
Part No. Oil-rubbed bronze	93180	93187	93184	93189	93182	93177
Weight lbs	2.5	2.6	3.0	3.2	3.7	4.2

Shower channel solution for liquid membranes - flange edge



Features

- 2" diameter central vertical outlet
- Flow rate: at entrance of shower - 6.65 GPM (0.4 l/s); against the wall - 9.51 GPM (0.6 l/s). See page 16
- Channel width: 3.3" (84 mm)
- Electro-polished and oil-rubbed bronze finishes
- Designed for use with 'hot-mop', painted or liquid membranes
- Compatible with tiles up to 10 mm thick (14 mm lip)
- Stainless steel clad flexible coupling connects outlet to pipe system
- Plastic support feet aid installation
- Optional accessories include plumbing connectors, water activated LED lights and debris strainer (see page 14).



Product Table - channel only (select grate from page 10-11)

Length (mm) inches	700 27.55	800 31.50	900 35.43	1000 39.37	1200 47.24	1400 55.12
Part No. Electro-polished	93866	93873	93862	93870	93875	93817
Part No. Oil-rubbed bronze	93188	93181	93183	93186	93185	93178
Weight lbs	3.4	3.6	4.1	4.5	5.2	5.9

Stainless steel grating designs

Product Table

Design	Length in. (mm)	Part no.
 Wave™	27.55 (700)	37342
	31.50 (800)	37343
	35.43 (900)	37344
	39.37 (1000)	37345
	47.24 (1200)	37346
	55.12 (1400)	37413
 Quadrato™	27.55 (700)	37359
	31.50 (800)	37360
	35.43 (900)	37361
	39.37 (1000)	37362
	47.24 (1200)	37363
	55.12 (1400)	37418
 Flag™	27.55 (700)	37369
	31.50 (800)	37370
	35.43 (900)	37371
	39.37 (1000)	37372
	47.24 (1200)	37373
	55.12 (1400)	37417
 Hawaii™	27.55 (700)	37398
	31.50 (800)	37399
	35.43 (900)	37400
	39.37 (1000)	37401
	47.24 (1200)	37402
	55.12 (1400)	37414
 Mix™	27.55 (700)	37403
	31.50 (800)	37404
	35.43 (900)	37405
	39.37 (1000)	37406
	47.24 (1200)	37407
	55.12 (1400)	37415
 Pixel™	27.55 (700)	37408
	31.50 (800)	37409
	35.43 (900)	37410
	39.37 (1000)	37411
	47.24 (1200)	37412
	55.12 (1400)	37416
 Tile™	27.55 (700)	37335
	31.50 (800)	37338
	35.43 (900)	37336
	39.37 (1000)	37334
	47.24 (1200)	37332
	55.12 (1400)	37419

