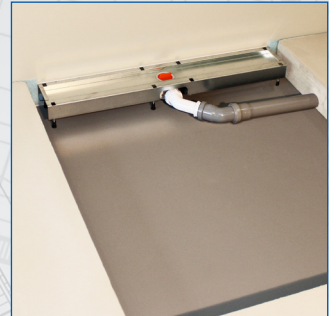


VARIO-LINE

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Linear shower drainage channel with flanged system solution for barrier-free, tiled shower rooms

DURAL



Materials

The drainage channel body consists of a galvanised sheet steel block with integrated, height-adjustable, self-locking and noise-decoupled mounting feet. Alternatively, a precisely fitting drainage channel body made of high-pressure resistant EPS material can also be used. The floor drainage system consists of a drain body with a sealing ring, odour seal, DN40/50 drain outlet with a 45° branch, threaded rings, a tightening key and a strainer. The components are made from high-impact proof and temperature-resistant polypropylene. The sealing rings are made from TPE and nitrile rubber.

A long-lasting waterproof junction between the drainage channel and the floor connection is achieved through a special three-dimensional, deep-drawn polypropylene sealant membrane collar which is additionally fixed to the deep-drawn drainage channel body with a double-sided butyl adhesive tape. The channel tray and the grates are made of high-grade V2A stainless steel (material no. 1.4301). The grates are available in a range of different designs and surface finishes.



Mounting feet

Installation of the drainage channel body is simple, quick and precise, with easy height adjustment. The mounting feet attached along the length of the drainage channel body can be quickly adjusted to the height of the screed using the Allen key supplied.

Drainage channel drain outlet and odour seal

One of the most important factors for ensuring that drainage channels function perfectly is achieving the right technical design for the drain and the odour seal as well as a long-lasting waterproof junction between the drainage channel body and the composite sealant. The floor drain of the channel is screwed to the drainage channel body with a threaded ring to provide a waterproof connection.

DURAL GmbH & Co. KG

Südring 11

D-56412 Ruppach-Goldhausen

Tel.: +49 (0) 2602/9261-0

Fax: +49 (0) 2602/9261-50

welcome@dural.de

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The Vario-Line drainage system makes it easy to clean the outlet bowl and the odour seal thoroughly right down to the drain valve itself once the odour seal has been removed. This easy-clean feature guarantees a continuous drainage capacity in accordance with DIN EN 1253 over the entire lifetime of the shower drainage channel. The drainage capacity of the channel is designed to cope effortlessly with the large shower heads that are now finding increasing use.

Vario-Line drainage channel

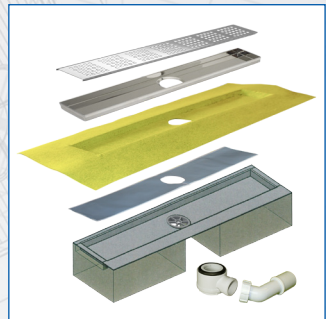
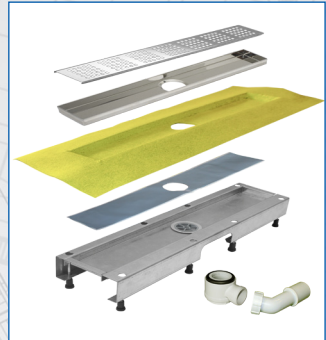
The Vario-Line channel design makes it possible to dispense with the usual procedure of bonding the sealing flange to the long sides of the drainage channel body. A watertight bond between the drainage channel body and the composite floor sealant is achieved through a special three-dimensional, deep-drawn, alkali-resistant sealant membrane collar which completely covers the entire drainage channel body and is bonded to the floor sealing material.

The Vario channel has a second all-round open drainage level conforming to DIN 18195. This reliably prevents any accumulation of water on the sealing material. Care must be taken during all installation and grouting work to avoid clogging up the second drainage level with mortar or grout.

It is relatively easy to lay different flooring thicknesses at the same level as the channel since only one channel tray height is used which can be adjusted from 6 mm to anything up to 21 mm using special self-adhesive plastic spacers.

Grates

Our range of designer grates meets the needs of even the most exacting customers. The grates are made of high-grade V2A stainless steel (material class 1.4301) and are available in a high gloss, natural matte or brushed finish. The high gloss polished finish is a perfect match for chrome-plated fittings and tile profiles. Instead of the perforated grates, a tileable channel or a stainless steel panel with an all-round drain joint can be used.



PRODUCT DATA:

DRAINAGE CHANNEL BODY:	Galvanised sheet steel with noise-decoupled mounting feet or EPS mounting block
CHANNEL TRAY:	Stainless steel V2A (1.4301)
SEALANT MEMBRANE COLLAR:	Alkali-resistant polypropylene (PP)
FLOOR DRAIN:	Polypropylene (PP)
FLOOR DRAIN HEIGHTS:	65 / 75 / 85 / 95 mm
LOAD CLASSIFICATION:	K 3 (300 kg max.)
PIPE CONNECTION:	DN 50
DRAINAGE CAPACITY:	DIN EN 1253 (0.6 l/sec. or > 0.6 l/sec.)
ANTI-ODOUR SEAL HEIGHT:	DIN EN 1253 (< 50 or > 50 mm)
LENGTH:	300, 500, 600, 700, 800, 900, 1000, 1100 and 1200 mm
GRATES:	Perforated, non-perforated with all-round joint, tileable panel
MINIMUM INSTALLATION HEIGHT:	88 mm

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