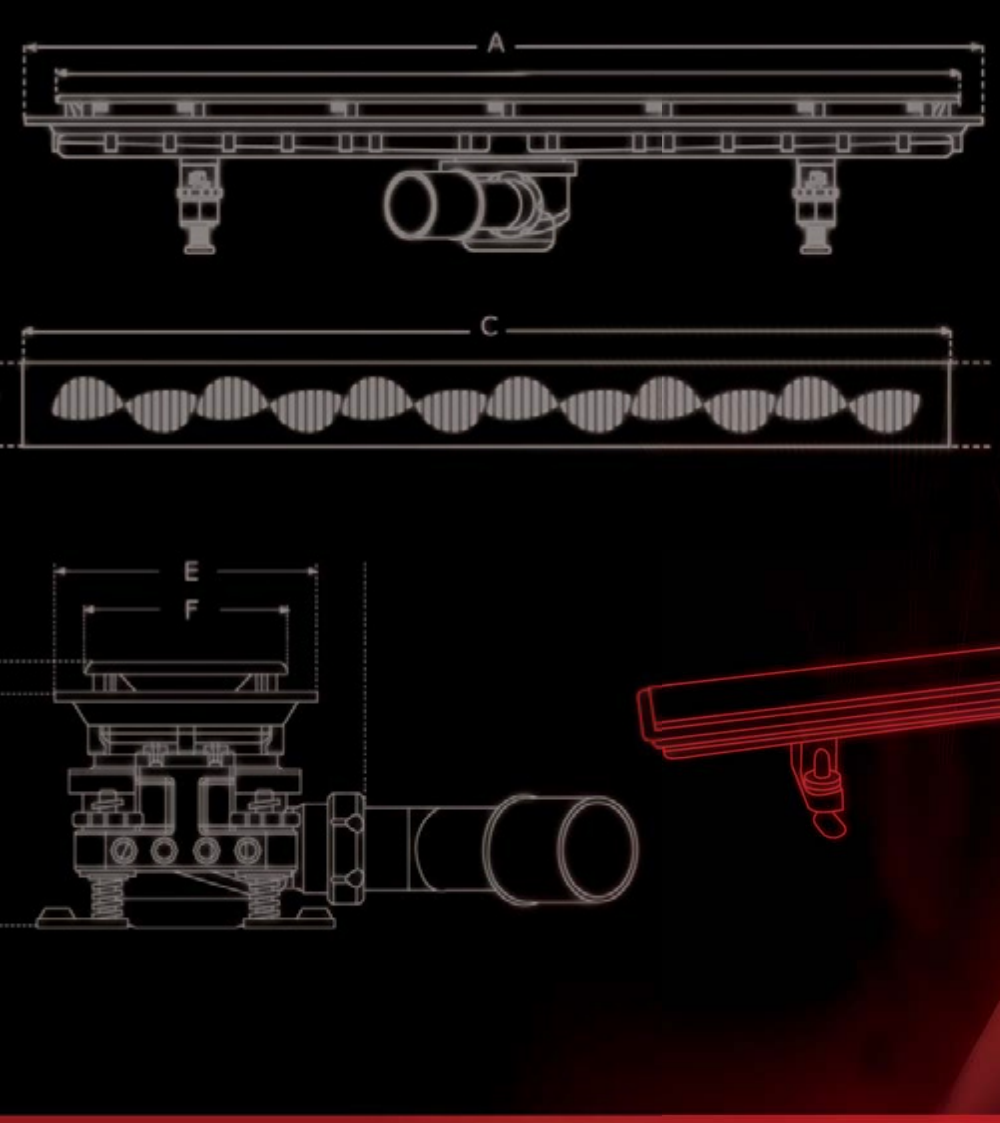

TECHNICAL CATALOGUE
BUILDING & SANITARY

Camaleon / Linnum series

Drainage solutions for wet rooms

jimten®

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Linnum 50
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Linnum triangular
Assembly instructions

01 Application

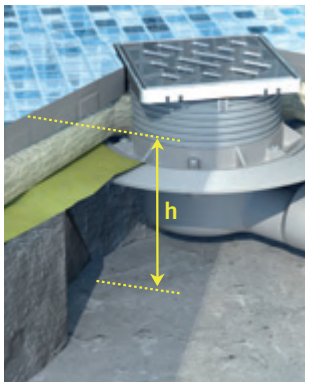
Product range

01 Application

Summary range

Camaleon

INSTALLATION HEIGHTS

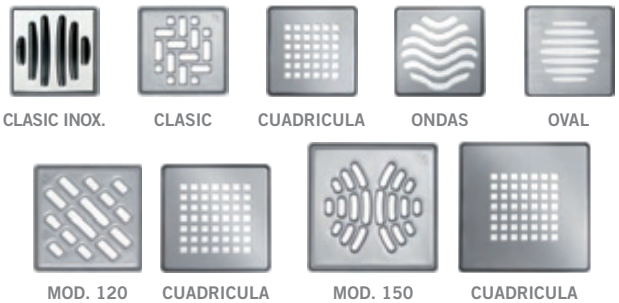


Depending on the configuration of your system, it may not always be possible to install every model. Here is a range of suitable options for every installation.

CAMALEON	HEIGHT (mm)
100 (water seal 30)	79
100 (water seal 50)	99
120 (water seal 50)	83
150 (water seal 50)	94

GRID DESIGNS

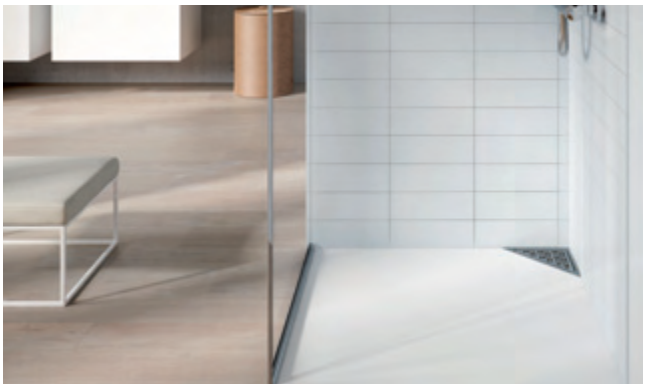
You can choose from 3 grid sizes, 100x100, 120x120 and 150x150 mm and 7 different designs



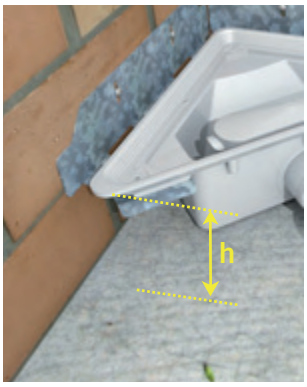
INSTALLATION

We recommend the installation of Camaleon in a central position in any of these configurations.

Linnum triangular



INSTALLATION HEIGHTS

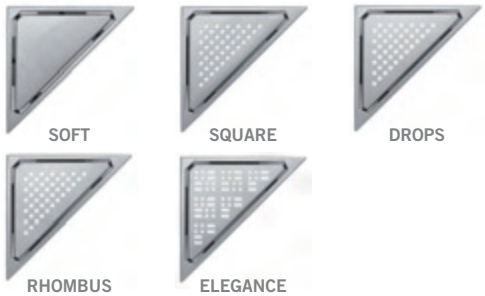


Depending on the thickness of the slab and the available height, you can choose:

Integrated trap version:
100 mm
Swivel outlet trap version:
112 mm

GRID DESIGNS

You can select from 5 triangular grid designs.
Dimensions: 236x236x332 mm.

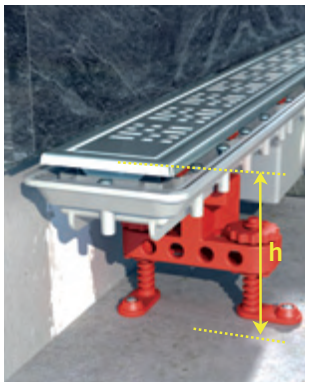


INSTALLATION

We recommend the installation of Linnum triangular in a corner with a single slope.

Linnum 70 / 50

INSTALLATION HEIGHTS



Depending on the thickness of the slab and the available height you can choose one of these models:

Linnum 70: 121 mm
Linnum 50: 101 mm

Linnum 50 reduced height

INSTALLATION HEIGHTS

Linnum 50 reduced height gives has a minimum height of 75 mm for installation.

GRID DESIGNS

6 grid lengths can be chosen , 350, 550, 650, 750, 850 and 950 mm. 12 grid designs and 2 widths.

LINNUM 50

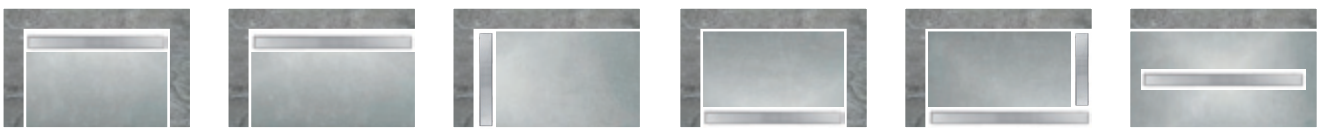
SOFT | CLASSIC | ELEGANCE | BUBBLE | SQUARE | SPRING | CRYSTAL WHITE | CRYSTAL BLACK

LINNUM 70

SOFT | CLASSIC | SEQUENCE | GARDEN | WAVES

INSTALLATION

We recommend the installation of a drainage channel, one slope in any of these positions.



02 Camaleon series

Camaleon 100
Camaleon 120
Camaleon 150

Assembly instructions

02
Camaleon series

Camaleon series

General characteristics

100 mm

Floor gullies for tiled shower trays

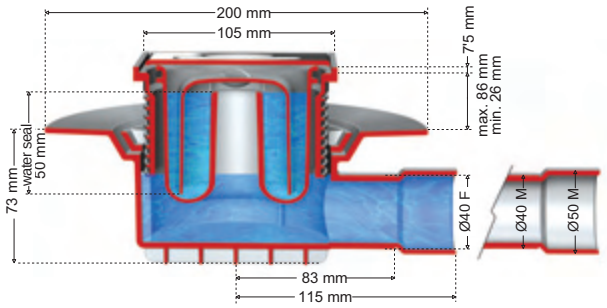
Jimten has a wide range of floor gullies for tiled shower trays with grids and frames 100x100 mm AISI 304 stainless steel made, with 30 or 50 mm water seal trap and extensible plastic or stainless steel frame finish.

	WATER SEAL 30 mm	WATER SEAL 50 mm
Extendable	6 - 86 mm	26 - 86 mm
Total height	79 mm mín.	99 mm mín.
Flow rate	0,84 l/s*	0,81 l/s*

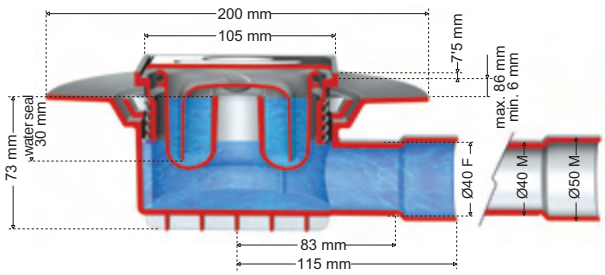
*Tested according to EN 1253-2.

Two installation options according to the available height

There are two versions of internal trap, with two water seal heights, 30 and 50 mm, allowing you to choose the model that best fits the overall height of your installation.



Flow rate up 0,81 l/s

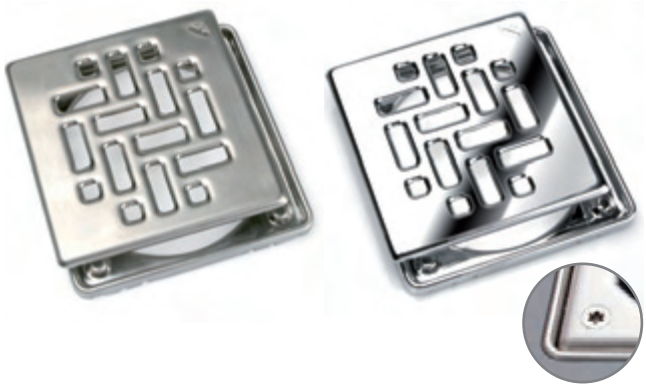


Flow rate up 0,84 l/s

Camaleon 100 floor gullies equipped with 50 mm water seal, present a minimum installation height of 106 mm, with a extensible raiser from 33 to 93 mm over the waterproofing. Complies with the requirements of the EN 1253-2 standard evacuating flows up 0.81 l/s.

Camaleon 100 floor gullies equipped with 30 mm water seal, present a minimum installation height of 86 mm, with a extensible raiser from 13 to 93 mm over the waterproofing. Complies with the requirements of the EN 1253-2 standard evacuating flows up 0.84 l/s

Grid designs and finishes



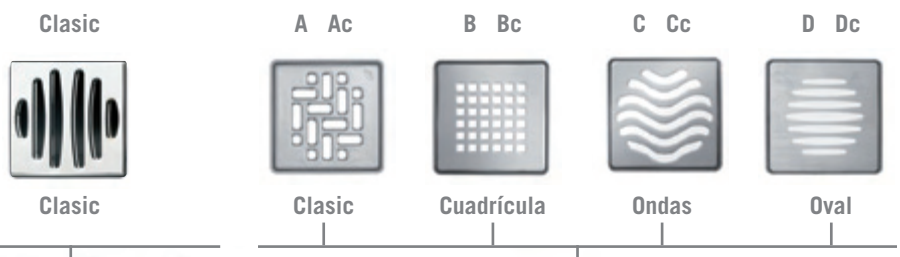
We have a wide range of grid designs for you to chose. The basic models include **Clasic** grid, made of stainless steel cut by stamping. The grids **Cuadrícula**, **Ondas** and **Oval**, are manufactured in stainless steel 3 mm thickness by laser cut.

All grids are available in satin and chrome finish.

There is a version of the model grid **Clasic** with vandal security screws, especially suitable for public places (gyms, schools, hotels, etc..).

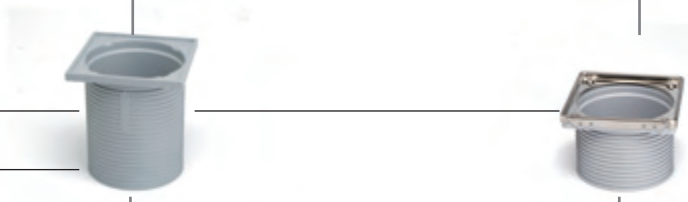
Wide range of combinations

A, B, C, and D.
Satin-finish stainless steel
Ac, Bc, Cc, and Dc.
Chrome-finish stainless steel
Clasic Inox and Clasic (A)
Stamping cut
B, C, and D Laser cut
Thickness 3 mm

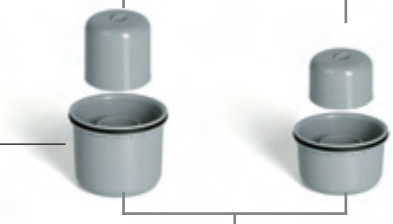


Stainless steel frame

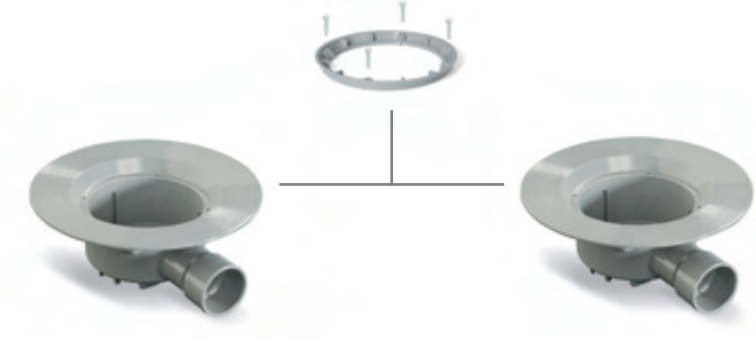
Extendable from 6 to 99 mm



Trap body 30 or 50 mm



Horizontal outlet:
40M / 40F
40M / 50M

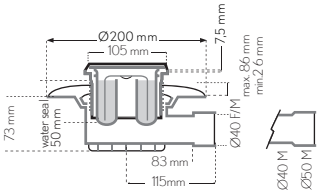


Camaleon series

Product range

100 mm

Floor gully horizontal outlet. Water seal 50

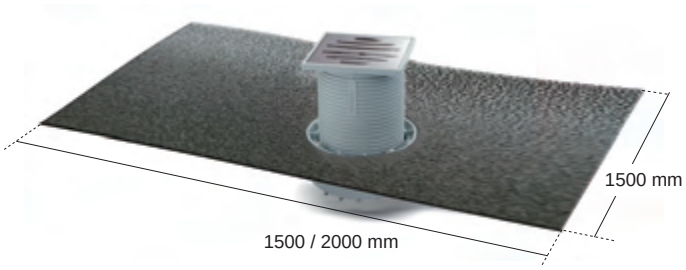


S-429 S-430

MODEL	Ø OUTLET 40M/40F	Ø OUTLET 40M/50M	DESIGN	FINISH
S-429	12938	12958	Clasic	Satin
S-430	12927	12937	Clasic	Satin
	112927	112937	Clasic vandal-safe	Satin
	12948	12968	Clasic	Chromed
	12955	12975	Cuadrícula*	Satin
	12945	12965	Cuadrícula*	Chromed
	12956	12976	Ondas*	Satin
	12946	12966	Ondas*	Chromed
	12957	12977	Oval*	Satin
	12947	12967	Oval*	Chromed

Floor gully for tiled shower trays with horizontal outlet. Water seal of 50mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible in plastic (S-429) or stainless steel finish frame (S-430).

Floor gully horizontal outlet, with PVC watertightening fabric. Water seal 50

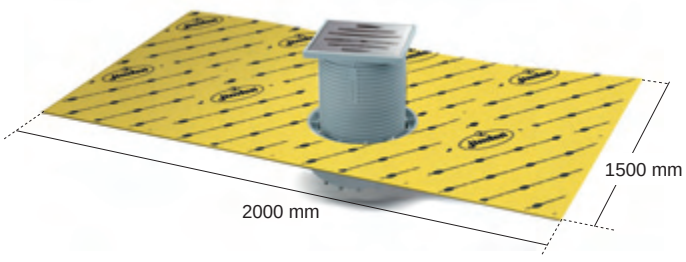


S-529 S-530

MODEL	Ø OUTLET 40M/40F		Ø OUTLET 40M/50M		DESIGN	FINISH
	1500x1500	1500x2000	1500x1500	1500x2000		
S-529		12009		12029	Clasic	Satin
S-530	12017	12016	12997	12996	Clasic	Satin
	12018	12019	12998	12999	Clasic	Chromed
	12950	12951	12970	12971	Cuadrícula*	Satin
	12940	12941	12960	12961	Cuadrícula*	Chromed
	12952	12953	12972	12973	Ondas*	Satin
	12942	12943	12962	12963	Ondas*	Chromed
	12954	12959	12974	12979	Oval*	Satin
	12944	12949	12964	12969	Oval*	Chromed

Floor gully for tiled shower trays with horizontal outlet. Water seal of 50mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible in plastic (S-529) or stainless steel finish frame (S-530).
With watertightening fabric in PVC 1.5x1.5 m or 2x1.5m (glued).

Floor gully horizontal outlet, with geo-textile watertightening fabric. Water seal 50

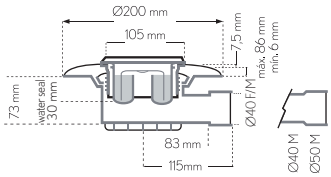


S-629 S-630

MODEL	Ø OUTLET 40M/40F	Ø OUTLET 40M/50M	DESIGN	FINISH
S-629	12109	12111	Clasic	Satin
S-630	12120	12122	Clasic	Satin
	12110	12112	Clasic	Chromed
	12123	12124	Cuadrícula*	Satin
	12113	12114	Cuadrícula*	Chromed
	12125	12126	Ondas*	Satin
	12115	12116	Ondas*	Chromed
	12127	12129	Oval*	Satin
	12117	12119	Oval*	Chromed

Floor gully for tiled shower trays with horizontal outlet. Water seal of 50mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible in plastic (S-629) or stainless steel finish frame (S-630).
With geo-textile watertightening fabric 2x1.5 m (pre-installed).

Floor gully horizontal outlet. Water seal 30

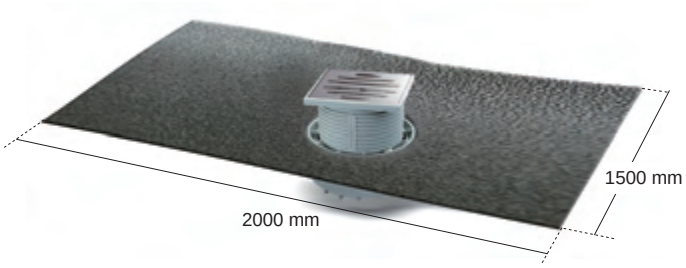


S-555 S-565

MODEL	Ø OUTLET 40M/40F	Ø OUTLET 40M/50M	DESIGN	FINISH
S-555	13800	13802	Clasic	Satin
S-565	13601	13603	Clasic	Satin
	13801	13803	Clasic	Chromed
	13604	13605	Cuadrícula*	Satin
	13804	13805	Cuadrícula*	Chromed
	13606	13607	Ondas*	Satin
	13806	13807	Ondas*	Chromed
	13608	13609	Oval*	Satin
	13808	13809	Oval*	Chromed

Floor gully for tiled shower trays with horizontal outlet. Water seal of 30mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible in plastic (S-555) or stainless steel finish frame (S-565).

Floor gully horizontal outlet, with PVC watertightening fabric. Water seal 30

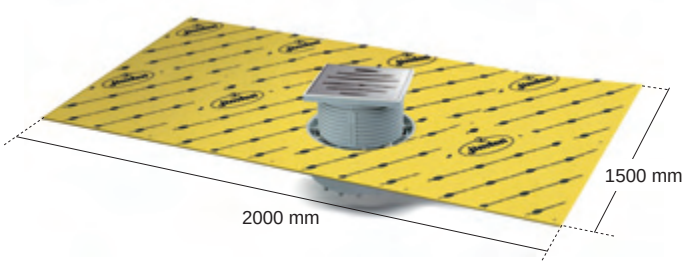


S-556 S-566

MODEL	Ø OUTLET 40M/40F	Ø OUTLET 40M/50M	DESIGN	FINISH
S-556	13810	13812	Clasic	Satin
S-566	13611	13613	Clasic	Satin
	13811	13813	Clasic	Chromed
	13614	13615	Cuadrícula*	Satin
	13814	13815	Cuadrícula*	Chromed
	13616	13617	Ondas*	Satin
	13816	13817	Ondas*	Chromed
	13618	13619	Oval*	Satin
	13818	13819	Oval*	Chromed

Floor gully for tiled shower trays with horizontal outlet. Water seal of 30mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible in plastic (S-556) or stainless steel finish frame (S-566).
With watertightening fabric in PVC 2x1.5m (glued).

Floor gully horizontal outlet, with geo-textile watertightening fabric. Water seal 30



S-557 S-567

MODEL	Ø OUTLET 40M/40F	Ø OUTLET 40M/50M	DESIGN	FINISH
S-557	13830	13832	Clasic	Satin
S-567	13631	13633	Clasic	Satin
	13831	13833	Clasic	Chromed
	13634	13635	Cuadrícula*	Satin
	13834	13835	Cuadrícula*	Chromed
	13636	13637	Ondas*	Satin
	13836	13837	Ondas*	Chromed
	13639	13640	Oval*	Satin
	13839	13840	Oval*	Chromed

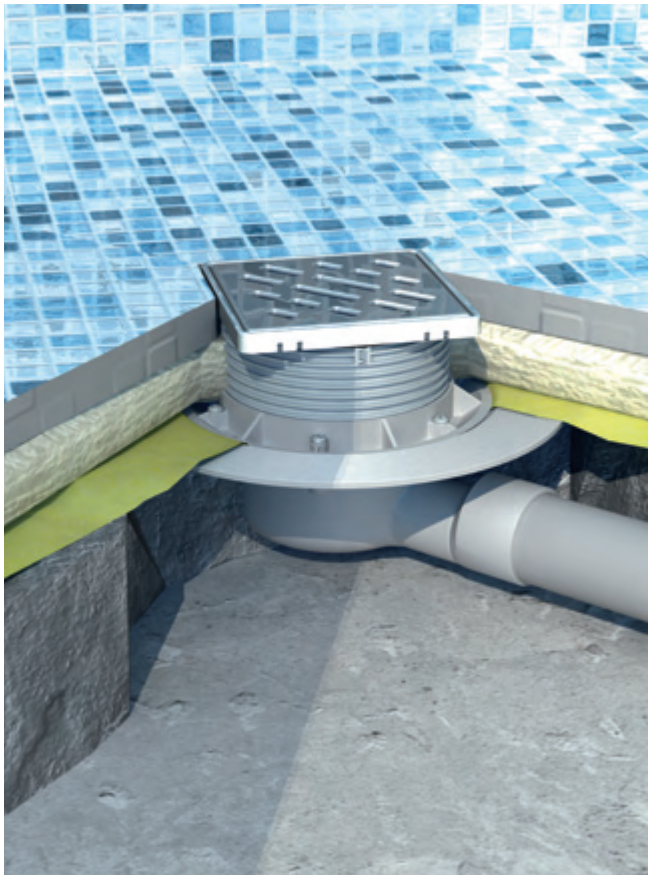
Floor gully for tiled shower trays with horizontal outlet. Water seal of 30mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible in plastic (S-557) or stainless steel finish frame (S-567).
With geo-textile watertightening fabric 2x1.5m (pre-installed).

Camaleon series

General characteristics

120 mm 150 mm

Floor gullies for tiled shower trays



The grids and frames are made in stainless steel AISI 304, the raiser height regulation between 20 to 113.5 mm allow a perfect finishing in every installation. Available in vertical or horizontal outlet, they complie with the requirements of the EN1253-2 standard.

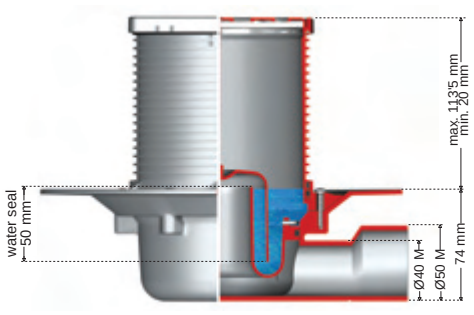
The new trap system, with 50 mm water seal, fulfils the requirements for the EN 1253-2 standard. Equipped with a metal handle, to allow its removal for maintenance, allows the extensible raiser to adapt to every type of tiling with thicknesses between 10 mm to 90 mm.

The optimized interior trap design obtains a flow rate up to 0,85 l/s (horizontal outlet) and up to 1,3 l/s (vertical outlet).

The CAMALEON floor gully is the perfect solution to solve the water channeling in places where perfect aesthetics and an optimal evacuation is a must.

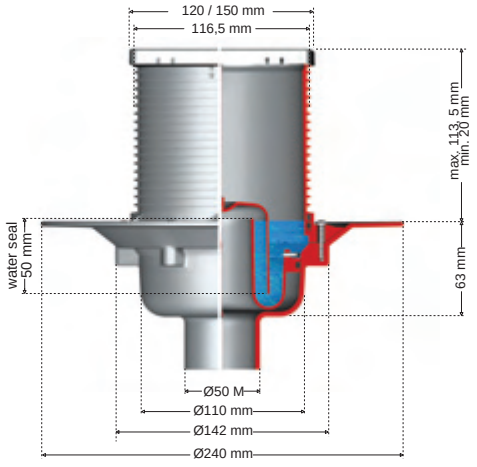
Two installation options

There are two outlet versions, horizontal or vertical that will allow you to choose the model that best fits the overall height of the installation.



Flow rate up 0,85 l/s

The new pressing ring systems are compatible with different water tightnening fabrics (up to 1mm in thickness) whether in PVC or geotextile.



Flow rate up 1,3 l/s

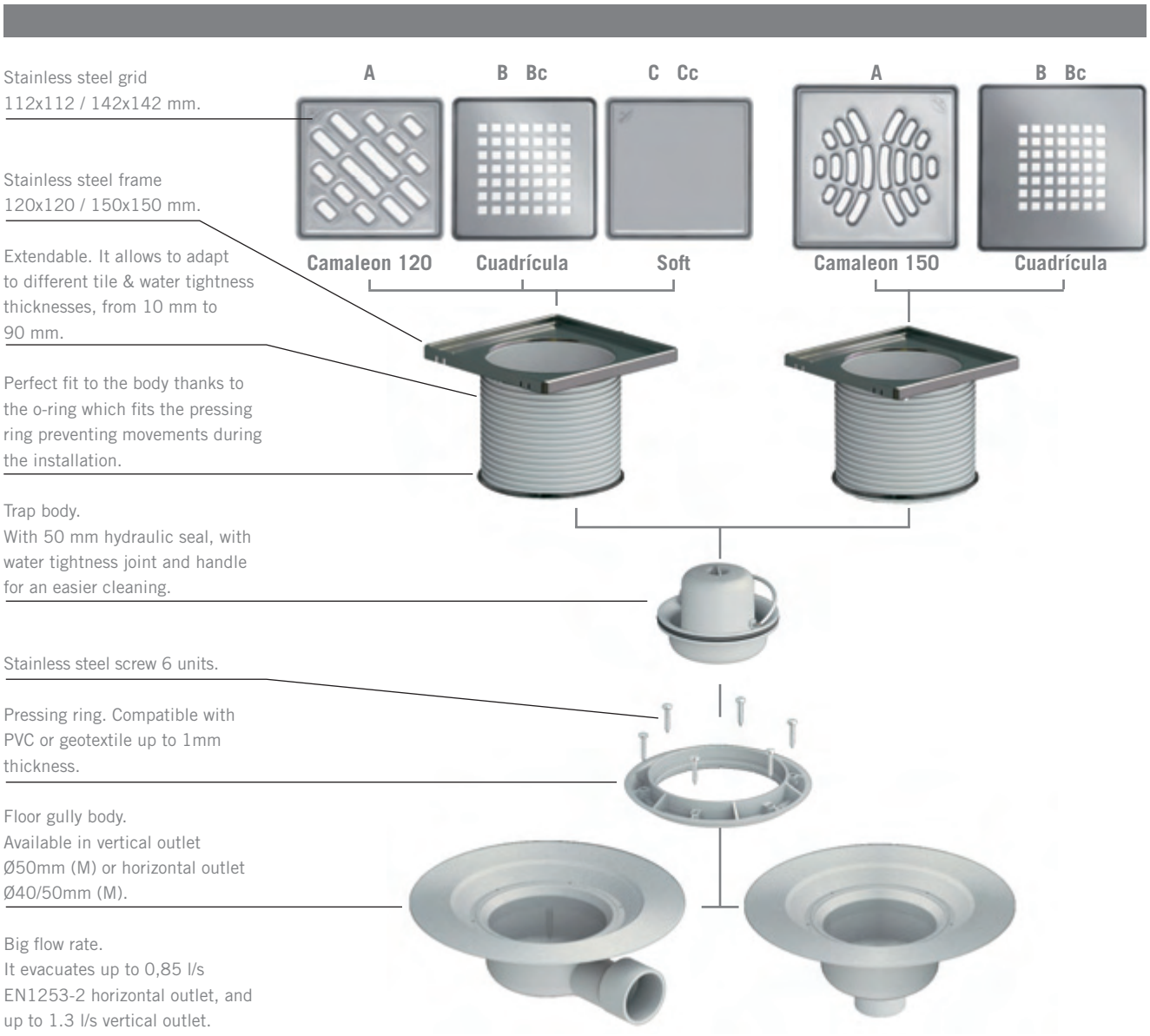
Grid designs and finishings

We have two grid designs for each size. The basic models include stainless steel grid made by stamping. The grids **Cuadrícula** are manufactured in stainless steel 3 mm thickness laser cut.

All grids are available in satin and chrome finish.

There is a version of the **Camaleon 120** and **150** grids with vandal security screws, especially suitable for public places (gyms, schools, hotels, etc..).

Range of combinations

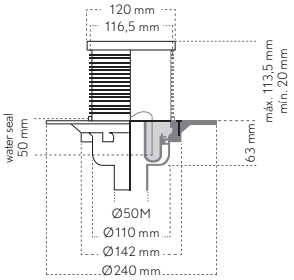


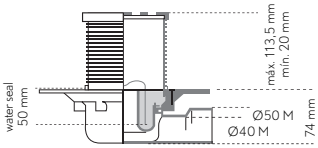
Camaleon series

Product range

120 mm

Floor gully. Grid 120mm - water seal 50



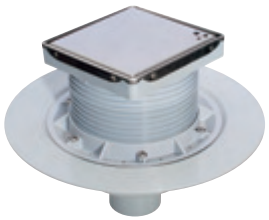


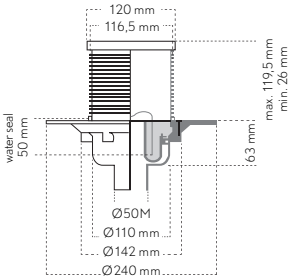
MODEL	OUTLET Ø 50M Vertical	OUTLET Ø 40M/50M Horiz.	DESIGN	FINISH
S-520	13820	13821	Camaleon 120	Satin
	113820	113821	Camaleon 120 Vandal-safe	Satin
	13826	13827	Cuadrícula*	Satin
	13626	13627	Cuadrícula*	Chromed

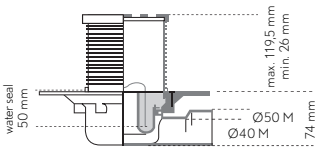
Floor gully for tiled shower trays with horizontal or vertical outlet. Water seal of 50 mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible with stainless steel finish frame.

S-520

Floor gully. Soft grid 120mm - water seal 50



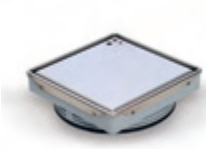




MODEL	OUTLET Ø 50M Vertical	OUTLET Ø 40M/50M Horiz.	DESIGN	FINISH
S-537	13844	13845	Soft	Satin

Floor gully for tiled shower trays with horizontal or vertical outlet. Water seal of 50mm. Stainless steel grid AISI 304, manufactured by stamping cut. Extensible with stainless steel finish frame.

The Soft grid can be installed visible (position 1) or hidden (position 2) so they can be filled in with the same floor finishing.



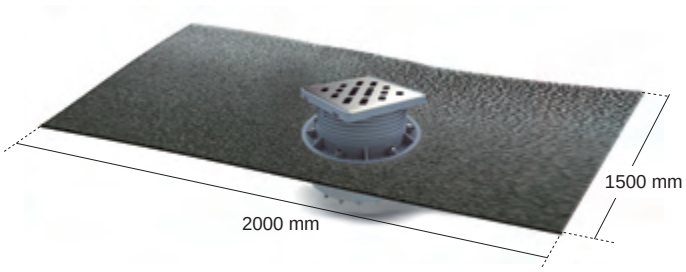
Position 1

Position 2

Pin set for height adjustment

S-537

Floor gully horizontal outlet, with PVC watertightening fabric. Grid 120mm - water seal 50

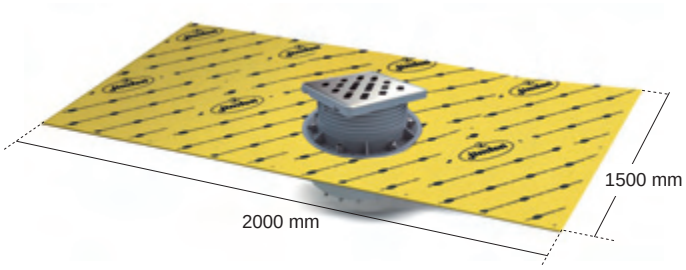


MODEL	OUTLET Ø 50M Vertical	OUTLET Ø 40M/50M Horiz.	DESIGN	FINISH
S-521	13822	13823	Camaleon 120	Satin
	13828	13829	Cuadrícula*	Satin
	13628	13629	Cuadrícula*	Chromed

Floor gully for tiled shower trays with horizontal or vertical outlet. Water seal of 50mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible with stainless steel finish frame.
With watertightening fabric in PVC 2x1.5m (glued).

S-521

Floor gully horizontal outlet, with geo-textile watertightening fabric. Grid 120mm - water seal 50



MODEL	OUTLET Ø 50M Vertical	OUTLET Ø 40M/50M Horiz.	DESIGN	FINISH
S-522	13824	13825	Camaleon 120	Satin
	13841	13842	Cuadrícula*	Satin
	13641	13642	Cuadrícula*	Chromed

Floor gully for tiled shower trays with horizontal or vertical outlet. Water seal of 50mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible with stainless steel finish frame.
With geo-textile watertightening fabric 2x1.5m (pre-installed).

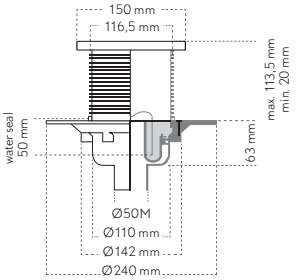
S-522

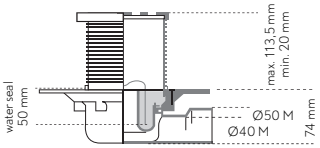
Camaleon series

Product range

150 mm

Floor gully. Grid 150mm - water seal 50



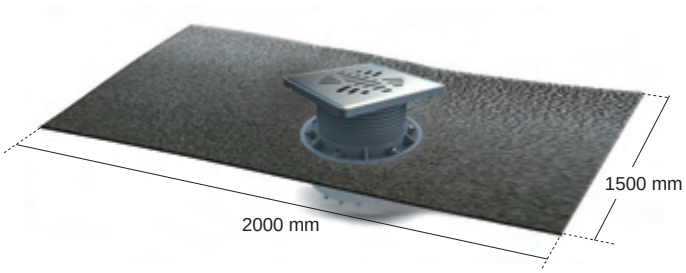


MODEL	OUTLET Ø 50M Vertical	OUTLET Ø 40M/50M Horiz.	DESIGN	FINISH
S-550	13850	13851	Camaleon 150	Satin
	113850	113851	Camaleon 150 Vandal-safe	Satin
	13856	13857	Cuadrícula*	Satin
	13656	13657	Cuadrícula*	Chromed

Floor gully for tiled shower trays with horizontal or vertical outlet. Water seal of 50mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible with stainless steel finish frame.

S-550

Floor gully with PVC watertightening fabric. Grid 150mm - water seal 50

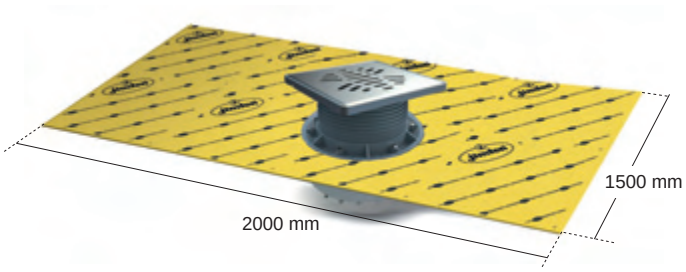


MODEL	OUTLET Ø 50M Vertical	OUTLET Ø 40M/50M Horiz.	DESIGN	FINISH
S-551	13852	13853	Camaleon 150	Satin
	13859	13860	Cuadrícula*	Satin
	13659	13660	Cuadrícula*	Chromed

Floor gully for tiled shower trays with horizontal or vertical outlet. Water seal of 50mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible with stainless steel finish frame.
With watertightening fabric in PVC 2x1.5m (glued).

S-551

Floor gully with geo-textile watertightening fabric. Grid 150mm - water seal 50



MODEL	OUTLET Ø 50M Vertical	OUTLET Ø 40M/50M Horiz.	DESIGN	FINISH
S-552	13854	13855	Camaleon 150	Satin
	13861	13862	Cuadrícula*	Satin
	13661	13662	Cuadrícula*	Chromed

Floor gully for tiled shower trays with horizontal or vertical outlet. Water seal of 50mm. Stainless steel grid AISI 304, manufactured by stamping or laser cut*. Extensible with stainless steel finish frame.
With geo-textile watertightening fabric 2x1.5m (pre-installed).

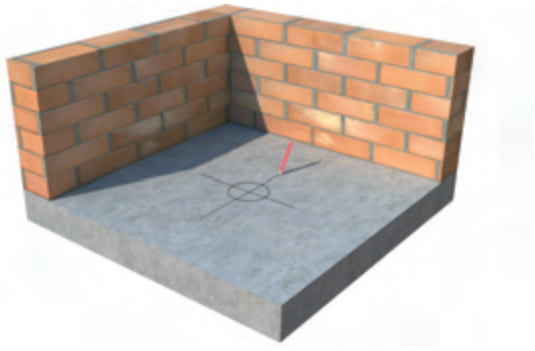
S-552

Camaleon series

Assembly instructions

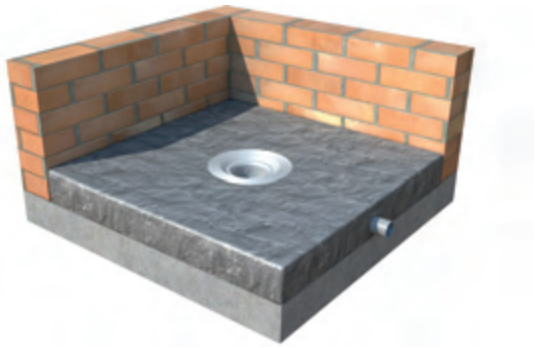
Installation

CAMALEON floor gully allows a fast and easy installation.

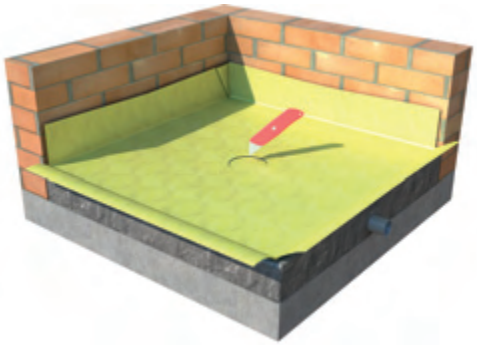


01 Prepare the installation area and mark the place where you wish to install the floor gully.

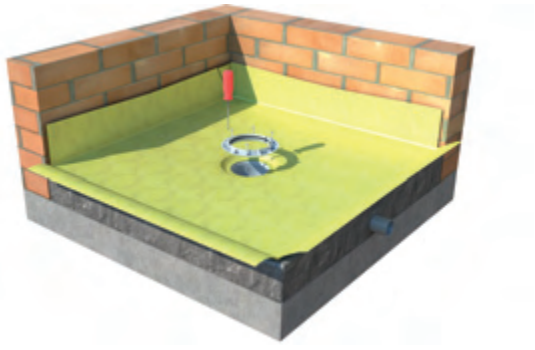
02 Depending on the chosen diameter Ø40 or Ø50 mm, (this may require you to pre cut gully outlet) clean pipe and gully outlet. Push together into the joint or glue depending on pipe material.



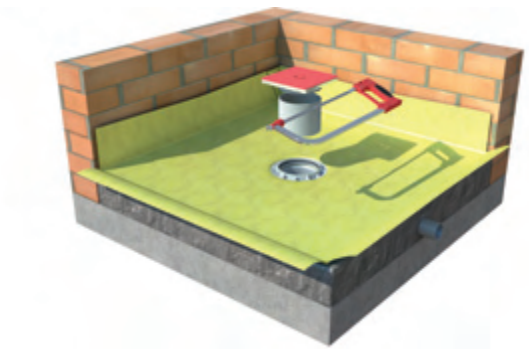
03 Fill in the shower tray base, and under the floor gully body for support, with cement. Protect the interior part of the gully to prevent blocking the drain. The shower base should have a slope towards the gully (we recommend a minimum 2 degree slope).



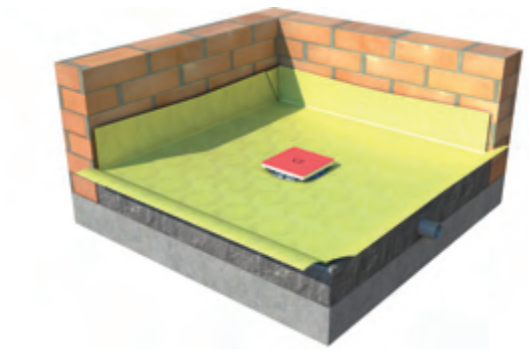
04 Install the water proof barrier (we recommend using a geotextile or PVC membrane) onto a previously laid cement base, we recommend that the membrane is extended onto the vertical walls to a minimum of 10-15 cm. On all corners the fabric must be folded instead of being cut into shape.



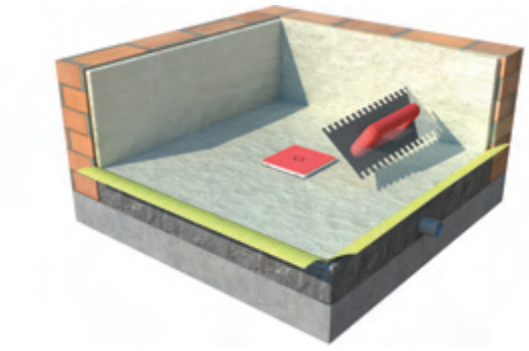
05 Secure the membrane to the gully using the clamping ring and 6 screws supplied. To enable an easier assembly align the screw holes with the triangular shaped marks on the floor gully body.



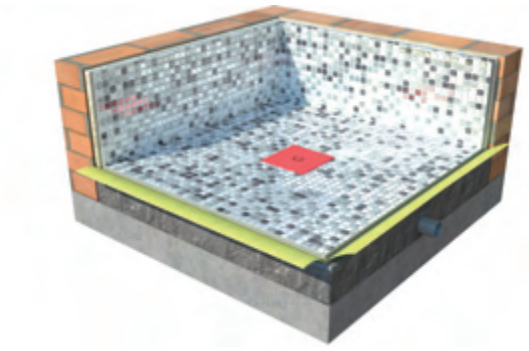
06 The floor gully is equipped with a raiser which allows the use of different thicknesses of water proofing membrane (from 10 to 90 mm) The raiser should be protected during tiling using the supplied protection cover.



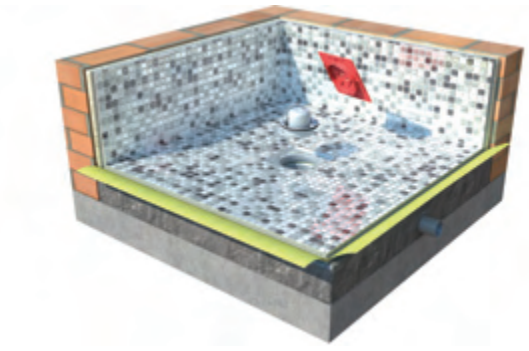
07 Cut the raiser to the desired height and fix an o-ring onto the bottom part of the raiser. Firmly push the raiser onto the gully clamping ring (which will already be installed and screwed onto the floor gully body).



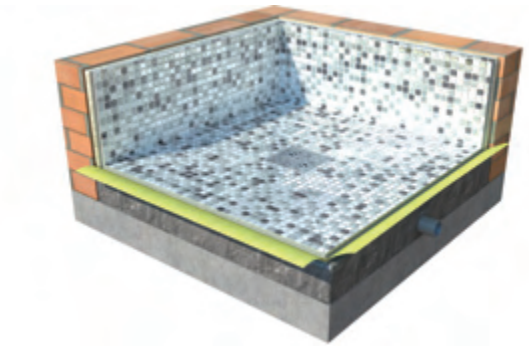
08 Apply tiling cement on the water proofing membrane to the desired thickness (between 10mm - 90mm).



09 Tile with the desired design onto the tiling cement.



10 Remove the protection cover. Install the interior part of the trap body and bell by firmly pushing it into the floor gully base (this trap can be removed for cleaning).



11 Fix the stainless steel grid over the gully frame to get the final finishing.

03 Linnum series

Linnum 50 reduced height
Linnum 50
Linnum 70
    Assembly instructions
Linnum triangular
    Assembly instructions

03

Linnum series

Linnum 50 reduced height

Technical characteristics

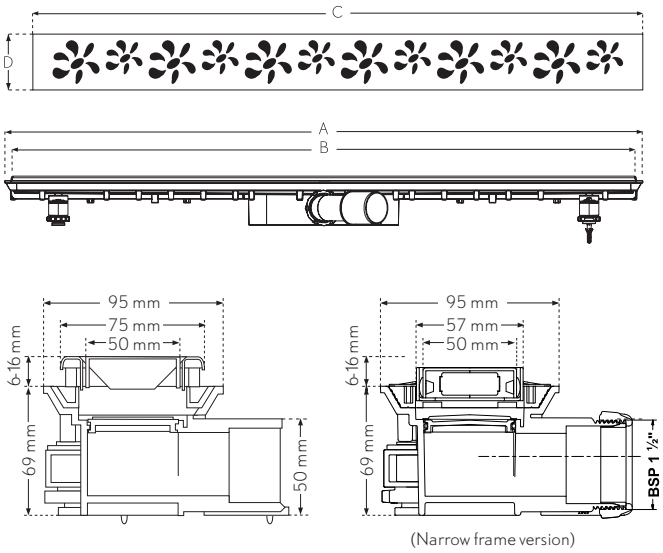
Linnum 50 reduced height

The linear drainage allows stylish designs as it enables easier installation of built made shower slopes.

Install a floor access level shower tray thanks to the shallow height of the shower channel.

The exclusive fi xation technology for water tightening fabrics, the channel floor fi xation and the grid height regulation system adapted to different finished fl oor thicknesses, make an easy to install set, perfect fi nish and reliable operation.

With the Linnum 70 range, formed by a channel body with orientable waste outlet and accessible trap, you can get a fl ow rate up to 0,6 l/s (according to EN274), allowing installation with columns and high flow sprinkler



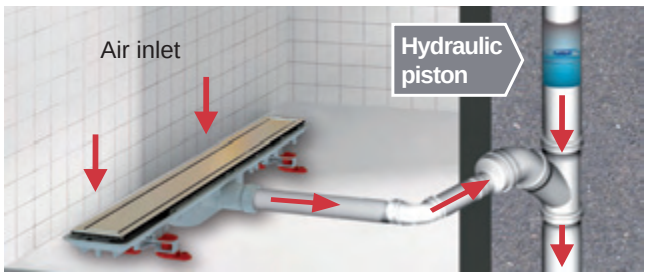
(Narrow frame version)

SIZE	LENGTH (mm)			
	650	750	850	950
A	689	789	889	989
B	670	770	870	970
C	640	740	840	940
D	51,5	51,5	51,5	51,5

ODOUR FREE

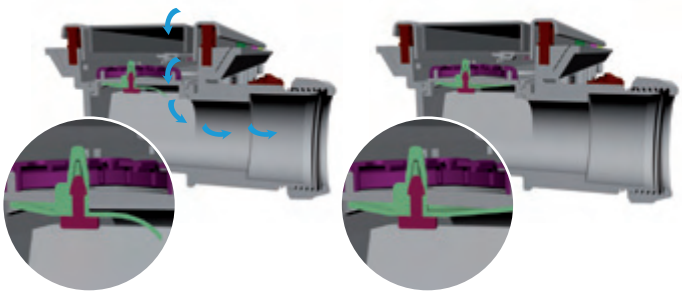
With Linnum, Jimten offers the optimal solution to prevent trap de-siphoning produced by downpipe suction effect, avoiding the appereance of odours in your bathroom.

Operation:



Open vac-valve

Closed vac-valve



The vac-valve channels are equiped with a silicon joint wich only opens in case of suction, allowing the air entrance inside the downpipe, preventing the hydraulic seal from disapearing.

Technical characteristics

REDUCED HEIGHT CHANNEL S-650, S-651, S-659

Stainless steel grid, 2 designs in laser cut and 4 in stamping cut available in 4 different lengths.
(Sold separately)

Protection cover to be used during tiling process

Detachable interior PP injection moulded trap with register cover for inspection (Optional installation)

Stainless steel narrow frame and height regulation pins set.

Stainless steel frame, adjustable in height

Dual positioning height regulations pins, the grid and frame can absorb from 6 to 16 mm tiling thickness (only for visible frame)

Unique clamping system to securely attach a water tightening fabric onto the channel body

ABS injection moulded body, with inner slope and integrated trap for a better water flow.

Supporting feet, with height regulation, it allows a secure fixation of the channel to the floor while installing the channel (with the supplied screws)

As an option, 2 types of outlets are available, you can choose a connection 40F/50M mm to be glued or a 45° elbow, male outlet in Ø40/50 mm which can be oriented.

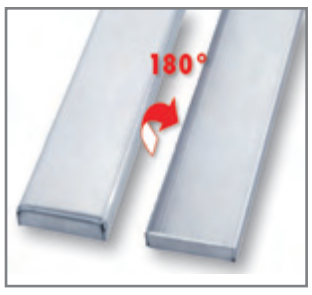
Complies with the requirements of the EN 274 standard

Horizontal outlet Ø40F/50M

45° elbow orientable outlet in Ø40-50M

Narrow frame and custom finish

Narrow frame:
New minimalist concept of frame, suitable for the whole range of available grids, ideally suited to any ambience.

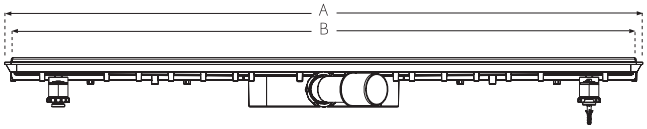


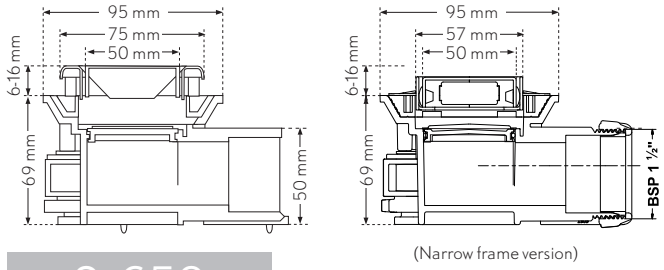
Custom finish:
Thanks to its reversible design, Soft model, different finishes (ceramic, marble, glass) can be obtained. Simply by turning the grid 180°you will get a fill-in frame to match the bathroom design.

Linnum 50 reduced height

Product range

Slot drainage channel without grid. Reduced height





(Narrow frame version)

S-650

MODEL	LENGTH (mm)	OUTLET Ø 40F / 50M	OUTLET Ø 45º Elbow 40M/50M
S-650	650	13461	13460
	750	13471	13470
	850	13481	13480
	950	13491	13490

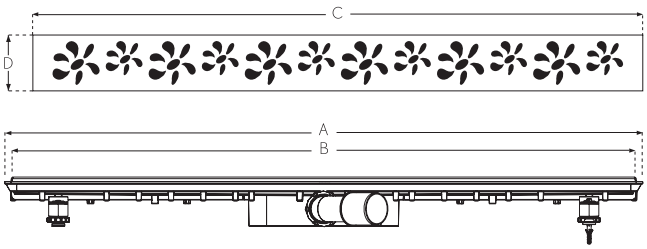
(With narrow frame, same reference with the addition of the digit "1" at the beginning of the standard reference)

Horizontal 40F/50M mm

Orientable 45º elbow Ø40M/50M

SIZE	LENGTH (mm)			
	650	750	850	950
A	689	789	889	989
B	670	770	870	970

Slot drainage channel with grid. Reduced height



(Narrow frame version)

S-651 S-659

MODEL		LENGTH (mm)	OUTLET Ø 40F / 50M	OUTLET Ø 45º Elbow 40M/50M
S-651	Classic	650	13416	13406
		750	13417	13407
		850	13418	13408
		950	13419	13409
S-659	Soft	650	13446	13426
		750	13447	13427
		850	13448	13428
		950	13449	13429

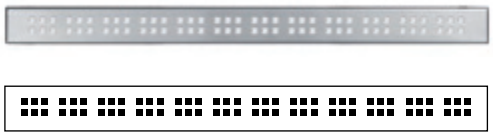
(With narrow frame, same reference with the addition of the digit "1" at the beginning of the standard reference)

SIZE	LENGTH (mm)			
	650	750	850	950
A	689	789	889	989
B	670	770	870	970
C	640	740	840	940
D	51,5	51,5	51,5	51,5

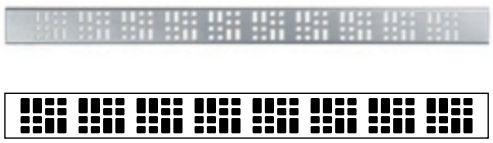
Grids

STAMPING CUT

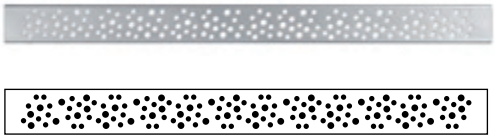
S-752 Soft



S-758 Classic

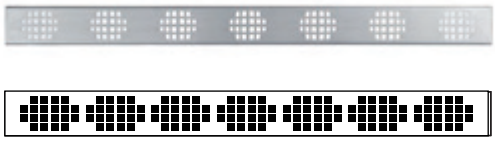


S-753 Elegance



S-756 Bubble

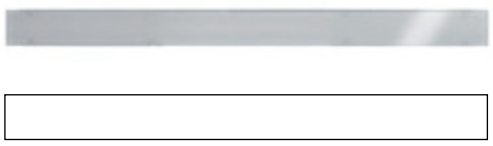
LASER CUT



S-754 Square

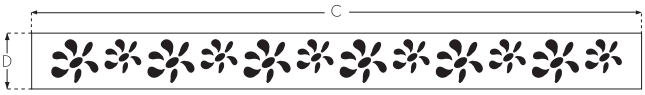
S-755 Spring

TEMPERED GLASS



S-757 Crystal

MODEL		LENGTH (mm)					
		350	550	650	750	850	950
S-752	Soft	13535	13555	13565	13575	13585	13595
S-753	Elegance	13536	13556	13566	13576	13586	13596
S-754	Square	13537	13557	13567	13577	13587	13597
S-755	Spring	13538	13558	13568	13578	13588	13598
S-756	Bubble	13539	13559	13569	13579	13589	13599
S-757	Crystal B	13533	13553	13563	13573	13583	13593
S-757	Crystal W	13534	13554	13564	13574	13584	13594
S-758	Classic	13732	13752	13762	13772	13782	13792



SIZE	LENGTH (mm)					
	350	550	650	750	850	950
C	340	540	640	740	840	940
D	51,5	51,5	51,5	51,5	51,5	51,5

Each grid has been manufactured in AISI 304 stainless steel, choose a design and a length from all the product range.

Spring and **Square** designs are laser cut and models **Classic**, **Soft**, **Elegance** and **Bubble** are stamping cut.

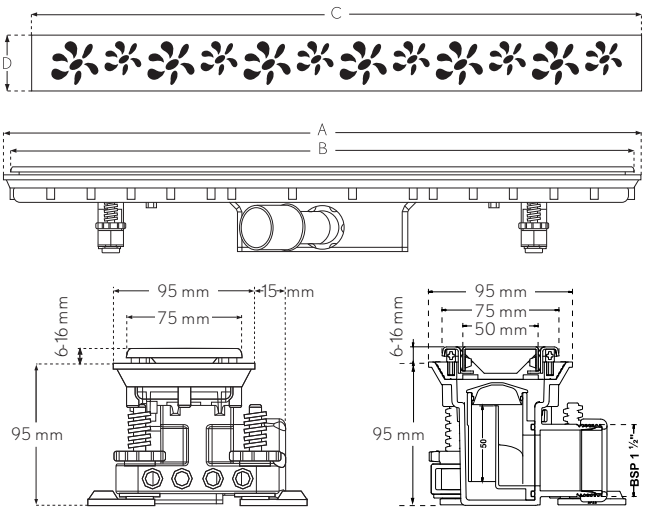
The grid model **Crystal** is made in high-strength tempered glass, and available in different colours.

Except models **Soft** and **Classic** (available in kit) the grids are sold separately, they are not included in standard packaging.

Linnum 50

Technical characteristics

Linnum 50



The linear drainage allows stylish designs as it enables easier installation of tiled shower trays.

The exclusive fixation technology for water tightening fabrics, the channel floor fixation and the grid height regulation system adapted to different finished floor thicknesses, make an easy to install set, perfect finish and reliable operation

With the Linnum 70 range, formed by a channel body with orientable waste outlet and accessible trap, you can get a flow rate up to 0.8 l/s (according to EN274), allowing installation with columns and high flow sprinkler

SIZE	LENGTH (mm)					
	350	550	650	750	850	950
A	389	589	689	789	889	989
B	370	570	670	770	870	970
C	340	540	640	740	840	940
D	51,5	51,5	51,5	51,5	51,5	51,5

7 Grid designs

S-752 Soft

S-753 Elegance

S-754 Square

S-755 Spring

S-756 Bubble

S-757 Crystal

S-758 Classic

Each grid has been manufactured in AISI 304 stainless steel, choose a design and a length from all the product range.

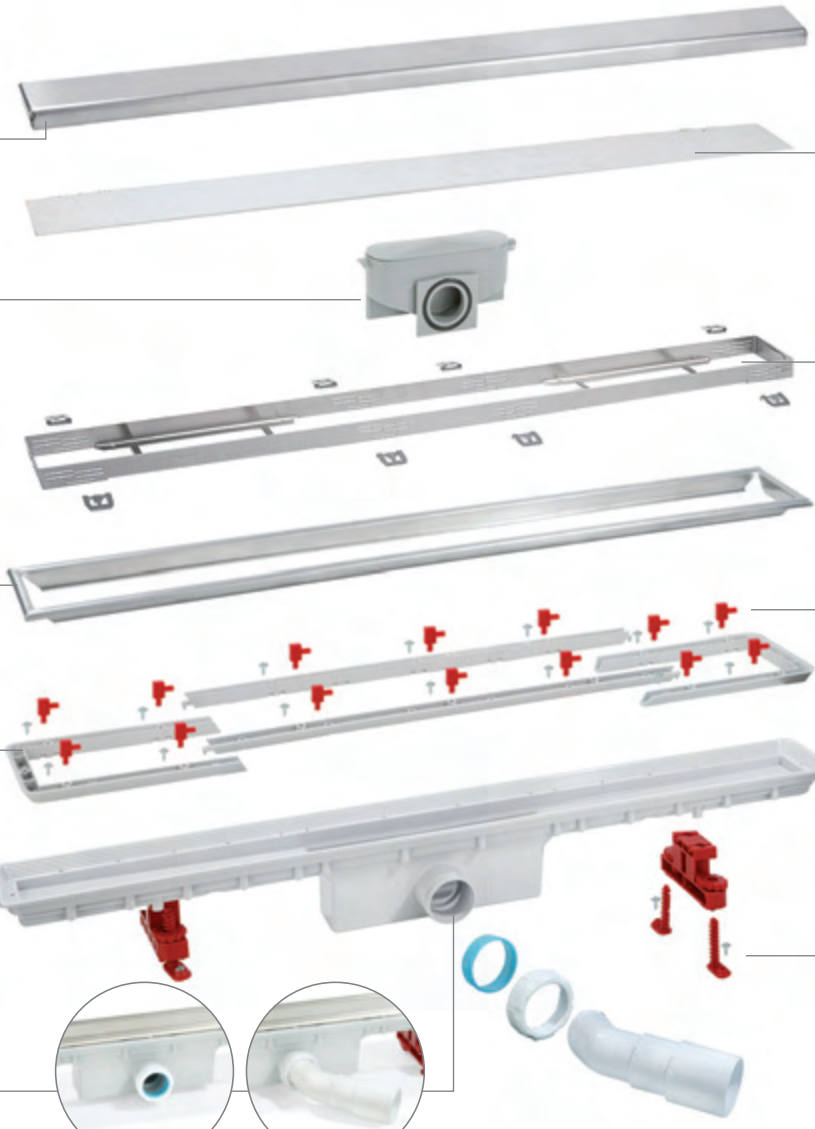
Spring and Square designs are laser cut and models **Classic**, **Soft**, **Elegance** and **Bubble** are stamping cut.

Grid model **Crystal** is made of high-strength tempered glass, and available in different colours.

Except models **Soft** and **Classic** (available in kit), the grids are sold separately, they are not included in standard packaging.

Technical characteristics

LINNUM CHANNEL 50. S-750, S-751, S-759



Stainless steel grid, 2 designs in laser cut and 4 in stamping cut available in 4 different lengths.

(Sold separatly)

Detachable interior PP injection moulded trap

(Optional installation)

Stainless steel frame, adjustable in height

Unique clamping system to securely attach a water tightening fabric onto the channel body

As an option, 2 outlet versions are available, you can choose from a female for smooth pipes connection with tightening nut & joint in 40 mm (that can be glued) or a 45º elbow for orientable PP male outlet in Ø40/50 mm.

Complies with the requirements of the EN 274 standard

Protection cover to be used during tiling process

Stainless steel narrow frame and height regulation pins set.

Height regulation pin. It allows to adapt the frame of the thickness of the tiles. (6-16 mm)

ABS injection moulded body, with inner slope and integrated trap for a better water flow.

Supporting feet, with height regulation, it allows a secure fixation of the channel to the floor while installing the channel

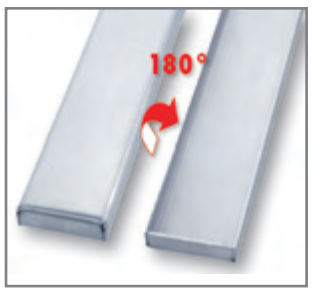
(with the supplied screws)

Horizontal outlet Ø40F

45° elbow orientable outlet in Ø40-50M

Narrow frame and custom finish

Narrow frame:
New minimalist concept of frame, suitable for the whole range of available grids, ideal to suit every floor design.

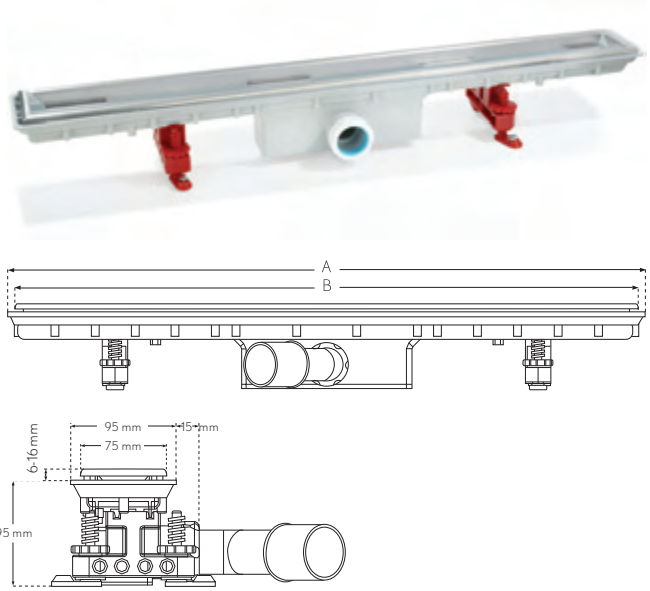


Custom finish:
Thanks to its reversible design, **Soft** model, different finishes (ceramic, marble, glass) can be obtained. Simply by turning the grid 180° you will get a fill-in frame to match the bathroom design.

Linnum 50

Product range

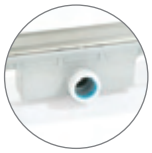
Slot drainage channel without grid.



S-750

MODEL	LENGTH (mm)	OUTLET Ø 40F	OUTLET Ø 45º Elbow 40M/50M
S-750	350	13530	13531
	550	13550	13551
	650	13560	13561
	750	13570	13571
	850	13580	13581
	950	13590	13591

(With narrow frame, same reference with the addition of the digit “1” at the beginning of the standard reference)

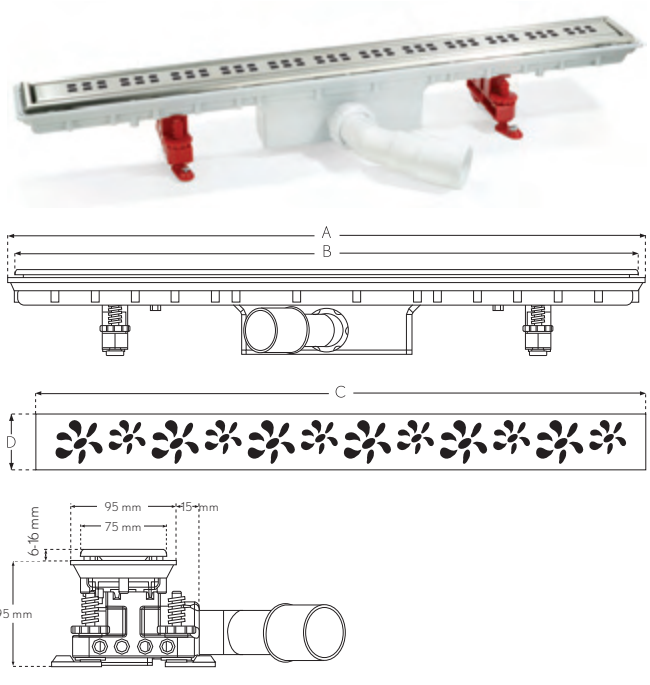


Horizontal outlet Ø40H

Orientable 45º elbow Ø40M/50M

SIZE	LENGTH (mm)					
	350	550	650	750	850	950
A	389	589	689	789	889	989
B	370	570	670	770	870	970

Slot drainage channel with grid



S-751 S-759

MODEL		LENGTH (mm)	OUTLET Ø 40F	OUTLET Ø 45º Elbow 40M/50M
S-751	Classic	350	13503	13513
		550	13505	13515
		650	13506	13516
		750	13507	13517
		850	13508	13518
		950	13509	13519
S-759	Soft	350	13523	13543
		550	13525	13545
		650	13526	13546
		750	13527	13547
		850	13528	13548
		950	13529	13549

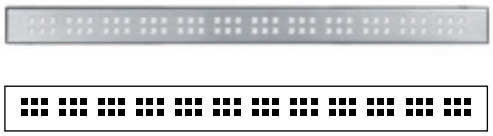
(With narrow frame, same reference with the addition of the digit “1” at the beginning of the standard reference)

SIZE	LENGTH (mm)					
	350	550	650	750	850	950
A	389	589	689	789	889	989
B	370	570	670	770	870	970
C	340	540	640	740	840	940
D	51,5	51,5	51,5	51,5	51,5	51,5

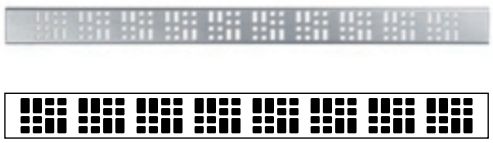
Grids

STAMPING CUT

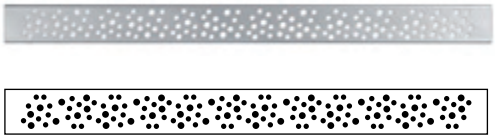
S-752 Soft



S-758 Classic

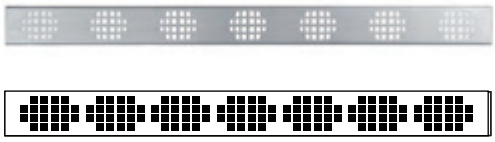


S-753 Elegance



S-756 Bubble

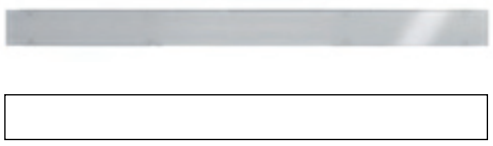
LASER CUT



S-754 Square

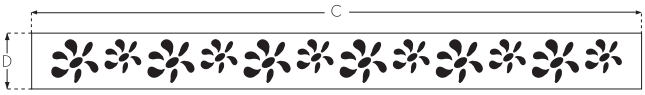
S-755 Spring

TEMPERED GLASS



S-757 Crystal

MODEL		LENGTH (mm)					
		350	550	650	750	850	950
S-752	Soft	13535	13555	13565	13575	13585	13595
S-753	Elegance	13536	13556	13566	13576	13586	13596
S-754	Square	13537	13557	13567	13577	13587	13597
S-755	Spring	13538	13558	13568	13578	13588	13598
S-756	Bubble	13539	13559	13569	13579	13589	13599
S-757	Crystal B	13533	13553	13563	13573	13583	13593
S-757	Crystal W	13534	13554	13564	13574	13584	13594
S-758	Classic	13732	13752	13762	13772	13782	13792



SIZE	LENGTH (mm)					
	350	550	650	750	850	950
C	340	540	640	740	840	940
D	51,5	51,5	51,5	51,5	51,5	51,5

Each grid has been manufactured in AISI 304 stainless steel, choose a design and a length from all the product range.

Spring and **Square** designs are laser cut and models **Classic**, **Soft**, **Elegance** and **Bubble** are stamping cut.

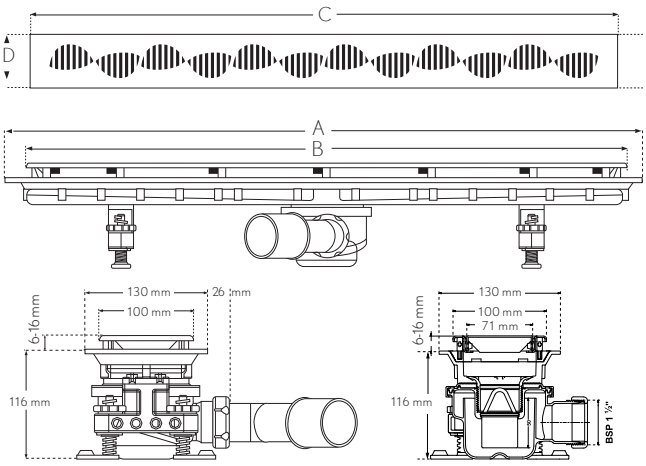
The grid model **Crystal** are made in of high-strength tempered glass, and available in different colours.

Except models **Soft** and **Classic** (available in kit) the grids are sold separately, they are not included in standard packaging.

Linnum 70

Technical characteristics

Linnum 70

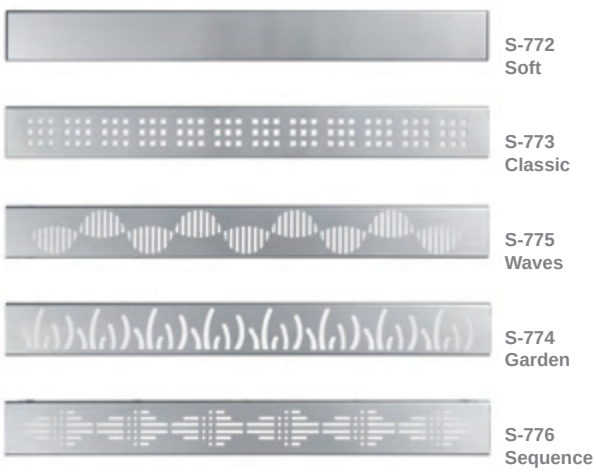


With the Linnum 70 range, formed by a channel body with orientable waste outlet and accessible trap, you can get a flow rate up to 0.8 l/s (according to EN274). In addition a 360º rotation is available so the waste outlet can be oriented to the desired position.

The exclusive water proofing membrane fixation technology, the supporting channel feet which can be fixed to the floor, the different height regulation system, the grid -which can be adapted to different tile thicknesses- or the channel body - which can be levelled depending on the floor height, achieve an easy to install set, perfect finishing and reliable operation.

SIZE	LENGTH (mm)					
	350	550	650	750	850	950
A	400	600	700	800	900	1000
B	370	570	670	770	870	970
C	340	540	640	740	840	940
D	71,5	71,5	71,5	71,5	71,5	71,5

5 Grid designs



S-772
Soft

S-773
Classic

S-775
Waves

S-774
Garden

S-776
Sequence

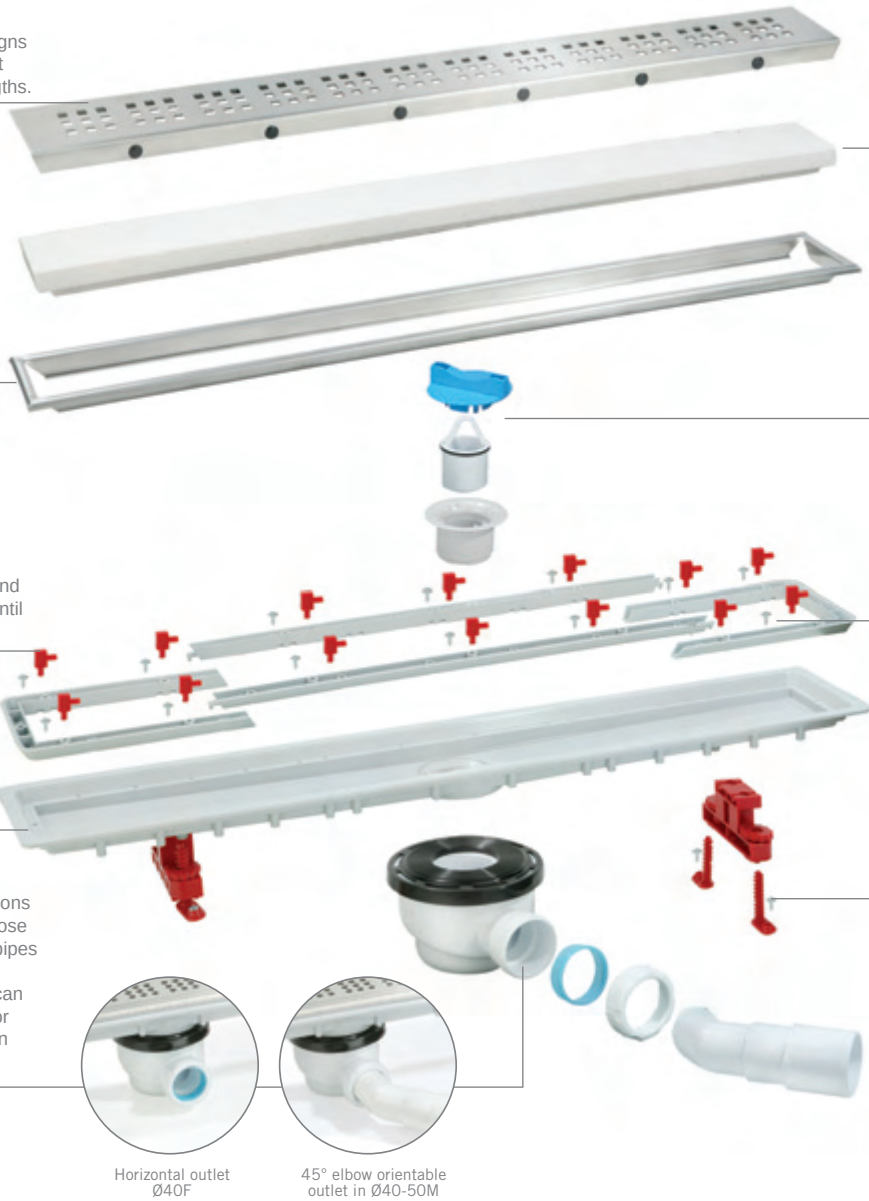
Each grid has been made in AISI 304 stainless steel, choose a design and a length from all the product range.

Garden, **Waves** and **Sequence** designs are laser cut and models **Classic** and **Soft** are stamping cut.

Except models **Soft** and **Classic** (available in kit) grids are sold separately, they are not included in standard packaging.

Technical characteristics

LINNUM CHANNEL 70. S-770, S-771, S-779



Stainless steel grid, 2 designs in stamping and 3 laser cut available in 6 different lengths.

(sold separately)

Protection cover to be used during tiling process

Stainless steel frame, adjustable in height

Trap with register cover for inspection

(Optional installation)

Dual positioning height regulations pins, the grid and frame can absorb from 6 until 16 mm tiling thickness

Unique clamping system to securely attach a water tightening fabric onto the channel body

ABS injection moulded body, with inner slope for a better water flow.

Supporting feet, with height regulation, it allows a secure fixation of the channel to the floor while installing the channel (with the supplied screws)

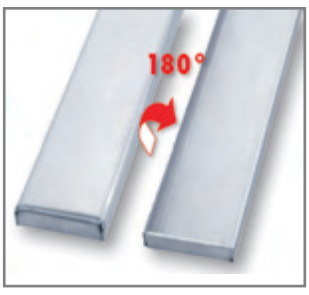
As an option, 2 outlet versions are available, you can choose from a female for smooth pipes connection with tightening nut & joint in 40 mm (that can be glued) or a 45º elbow for orientable PP male outlet in Ø40/50 mm.

Complies with the EN274 standard

Horizontal outlet Ø40F

45° elbow orientable outlet in Ø40-50M

Custom finish

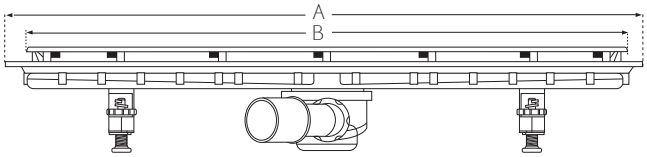


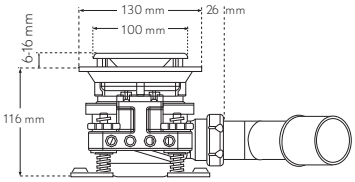
Custom finish:
Thanks to its reversible **Soft** design, different floor finishes... (ceramic, marble, glass) can be obtained. Simply by turning the grid 180° you will get a fill-in frame to match every bathroom floor design.

Linnum 70

Product range

Slot drainage channel without grid





S-770

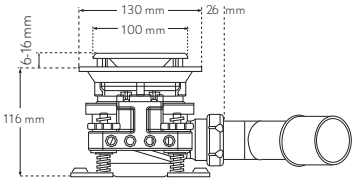
MODEL	LENGTH (mm)	OUTLET Ø 40F	OUTLET Ø 45° Elbow 40M/50M
S-770	350	13730	13731
	550	13750	13751
	650	13760	13761
	750	13770	13771
	850	13780	13781
	950	13790	13791

Horizontal outlet Ø40F

Orientable 45° elbow Ø40M/50M

SIZE	LENGTH (mm)					
	350	550	650	750	850	950
A	400	600	700	800	900	1000
B	370	570	670	770	870	970

Slot drainage channel with grid



S-771

S-779

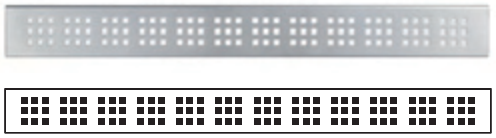
MODEL		LENGTH (mm)	OUTLET Ø 40F	OUTLET Ø 45° Elbow 40M/50M
S-771	Classic	350	13703	13713
		550	13705	13715
		650	13706	13716
		750	13707	13717
		850	13708	13718
		950	13709	13719
S-779	Soft	350	13723	13743
		550	13725	13745
		650	13726	13746
		750	13727	13747
		850	13728	13748
		950	13729	13749

SIZE	LENGTH (mm)					
	350	550	650	750	850	950
A	400	600	700	800	900	1000
B	370	570	670	770	870	970
C	340	540	640	740	840	940
D	71,5	71,5	71,5	71,5	71,5	71,5

Grids

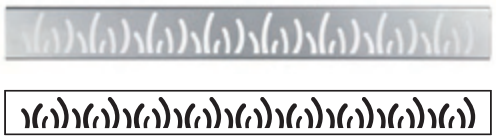
STAMPING CUT

S-772 Soft

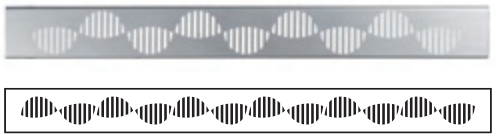


S-773 Classic

LASER CUT



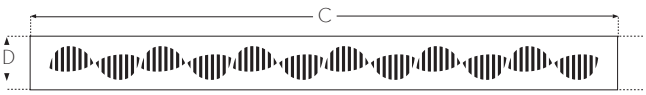
S-774 Garden



S-775 Waves

S-776 Sequence

MODEL		LENGTH (mm)					
		350	550	650	750	850	950
S-772	Soft	13735	13775	13765	13775	13785	13795
S-773	Classic	13736	13756	13766	13776	13786	13796
S-774	Garden	13737	13757	13767	13777	13787	13797
S-775	Waves	13738	13758	13768	13778	13788	13798
S-776	Sequence	13739	13759	13769	13779	13789	13799

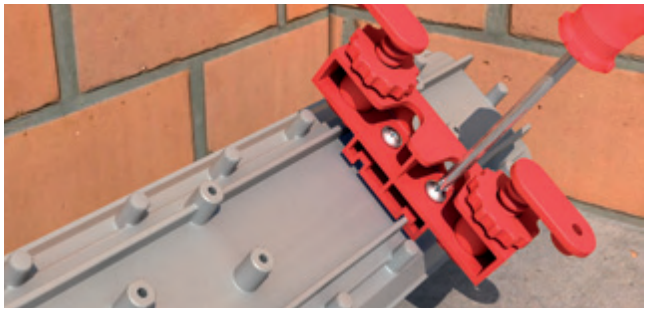


SIZE	LENGTH (mm)					
	350	550	650	750	850	950
C	340	540	640	740	840	940
D	71,5	71,5	71,5	71,5	71,5	71,5

Linnum 50 / 70

Assembly instructions

Installation



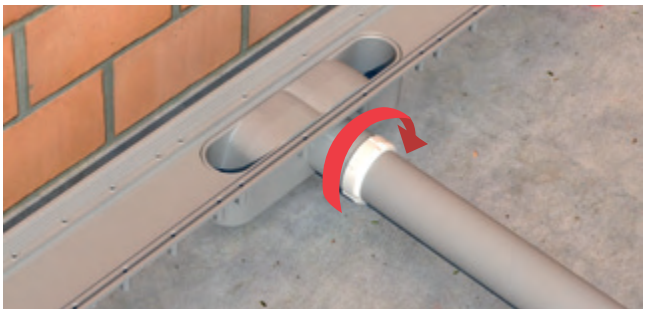
01 Fix the supports to the channel body. Choose the holes depending on the outlet position.

02A Place the internal channel trap inside the models that incorporate integrated trap.

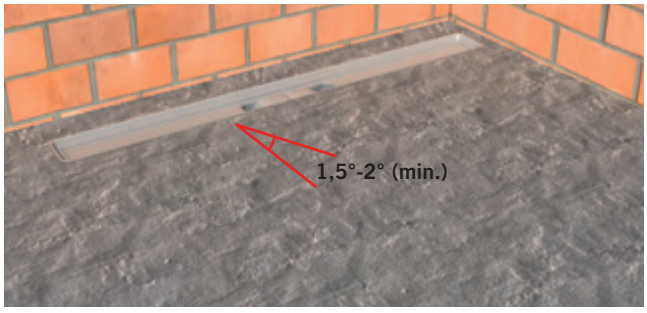
02B or attach the waste outlet body to the channel at the desired position - using the tightening key supplied

03 Present the set onto the installation. Mark, drill and screw to the floor structure.

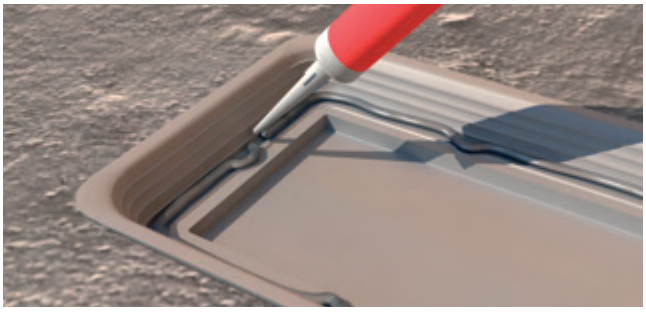
04 Check that the channel body is perfectly leveled.



05 Fix the pipe to the outlet by tightening the nut & joint (in the threaded version) or solvent glue.



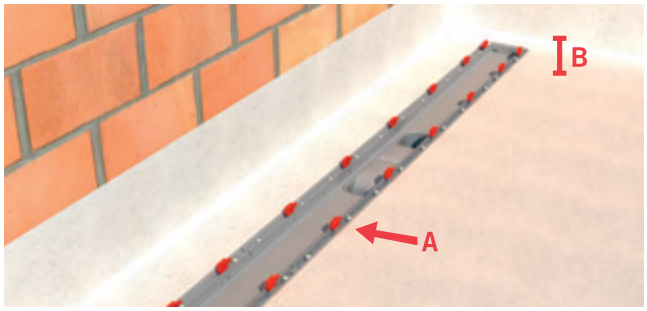
06 Fill in with cement the shower channel base and the installation set.



07 Apply sealant along the channel body perimeter.

08 Install water tight fabric and fix it to the channel body using the supplied screws.

09 Cut the remainder and remove it from the interior of the channel.

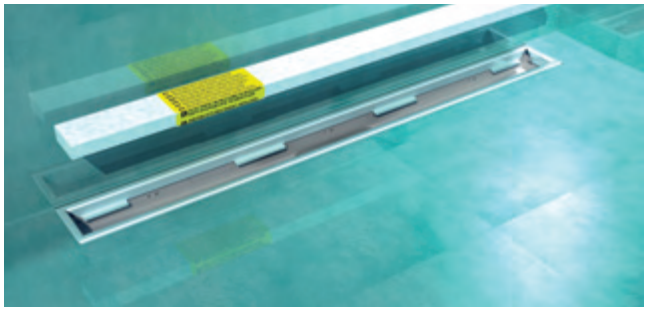


10 Choose the A pin and its position according to the tile thickness and the used tiling cement (you may not need using pins at all).

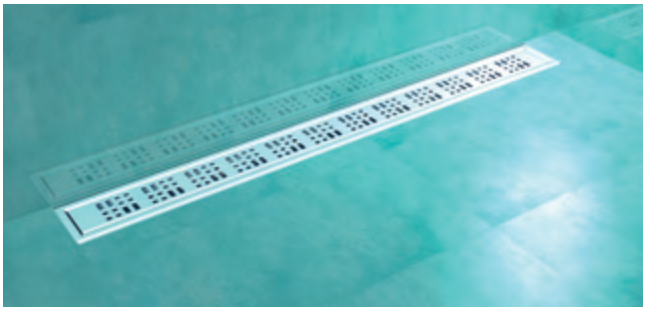
11 Install the frame over the pins (or directly onto the channel body).

12 Protect the frame while tiling using the supplied cover.

13 Fill in the floor with a 1-2% slope towards the channel. Tile walls and floor.



14 Remove the protection.

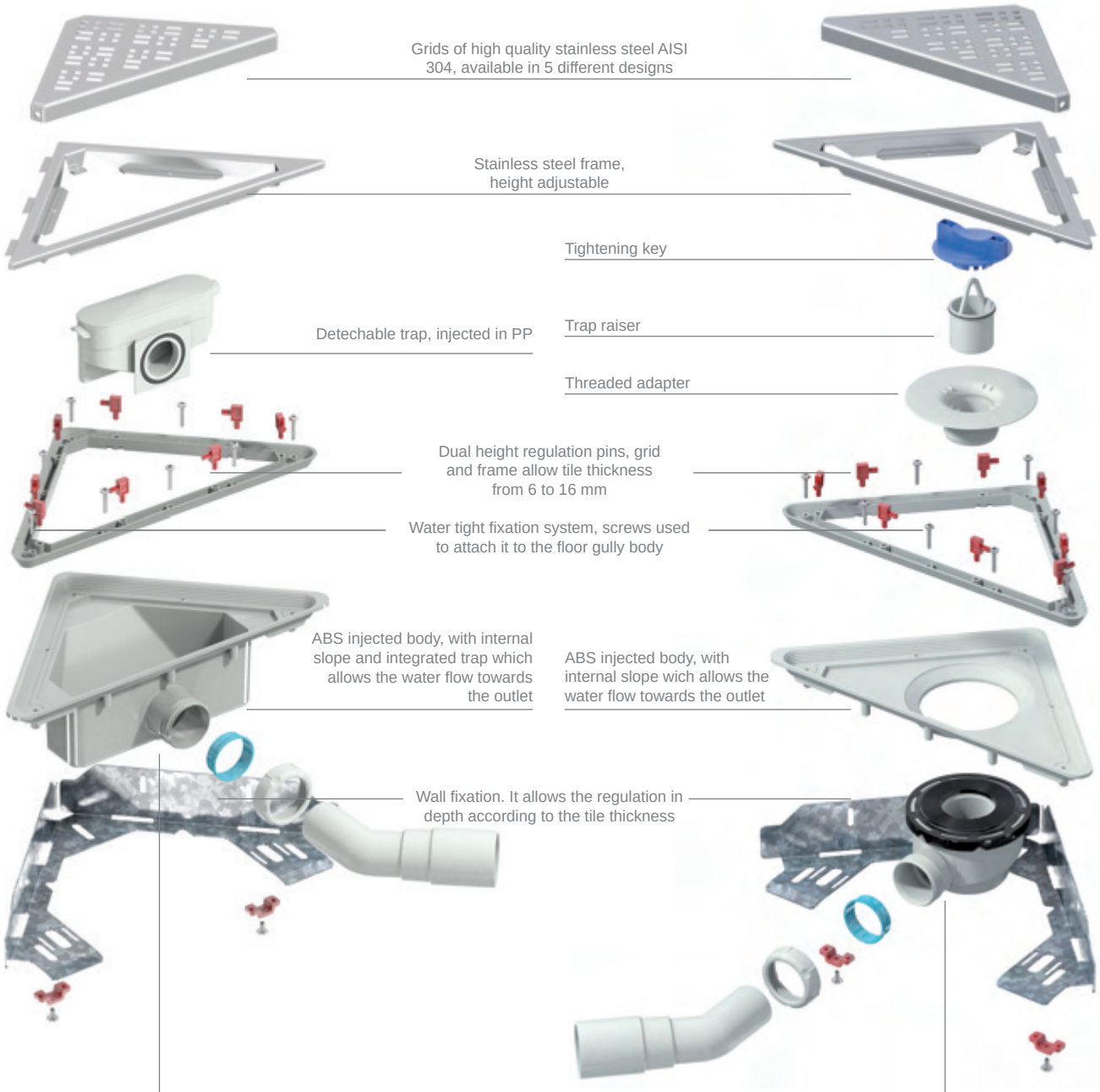


15 Install the grid with the chosen design. Final finishing.

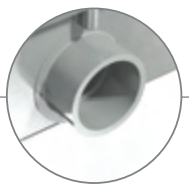
Technical characteristics

FLOOR GULLIES S-790, S-791, S-792,S-793, S-794

FLOOR GULLIES S-795, S-796, S-797,S-798, S-799



45° elbow orientable outlet in Ø40-50M



Horizontal outlet Ø40F to be glued

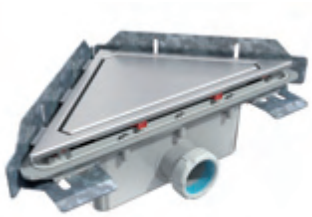
As an option, 2 outlet versions are available, you can choose from a female connection Ø 40 mm to be glued or a 45º elbow for orientable PP male outlet in Ø40/50 mm.

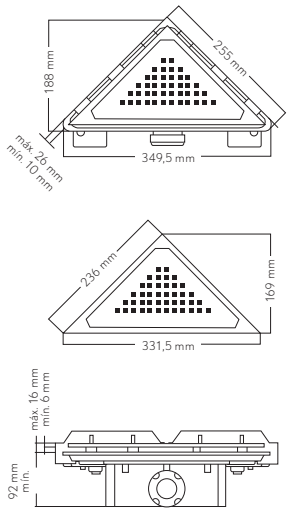
Orientable trap body. As an option, 2 outlet versions are available, you can choose from a female for smooth pipes connexion with tightening nut & joint in 40 mm or a 45º elbow for orientable PP male outlet in Ø40/50 mm.

Horizontal outlet Ø40F

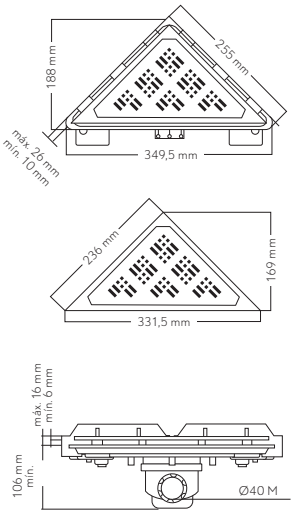
45° elbow orientable outlet in Ø40-50M

Product range





MODEL		OUTLET Ø 45° elbow Ø40-50M	OUTLET Ø 40F
S-790	Soft	13350	13351
S-791	Square	13352	13353
S-792	Drops	13354	13355
S-793	Rhombus	13356	13357
S-794	Elegance	13358	13359



MODEL		OUTLET Ø 45° elbow Ø40-50M	OUTLET Ø 40F
S-795	Soft	13370	13371
S-796	Square	13372	13373
S-797	Drops	13374	13375
S-798	Rhombus	13376	13377
S-799	Elegance	13378	13379

Grids

Each grid has been manufactured in AISI 304 stainless steel. Choose a design and a length from all the product range. 5 grid designs: **Drop**, **Rhombus** and **Elegance** models made by laser cut and **Soft** and **Square** models made by satmping cut.

S-785
Mod. Soft
Ref. 13390

S-786
Mod. Square
Ref. 13391

S-787
Mod. Drops
Ref. 13392

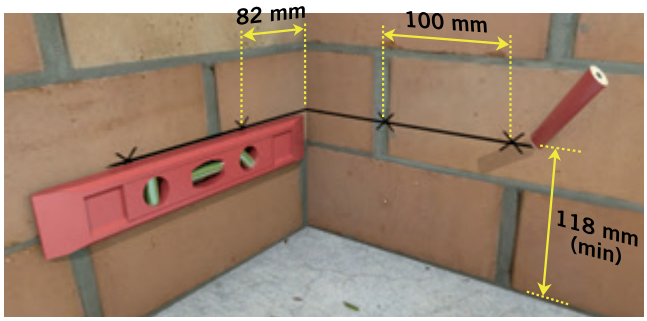
S-788
Mod. Rhombus
Ref. 13393

S-789
Mod. Elegance
Ref. 13394

Linnum triangular

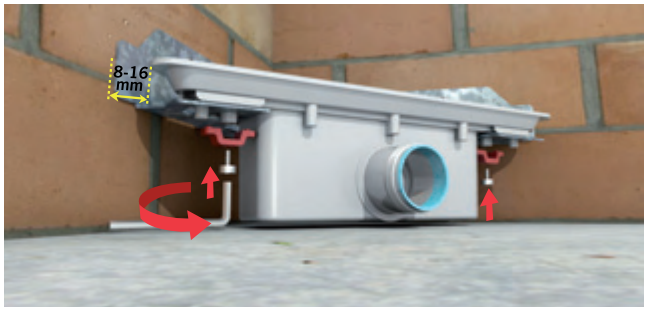
Assembly instructions

Installation



01 Mark in the wall the desired position for the product.

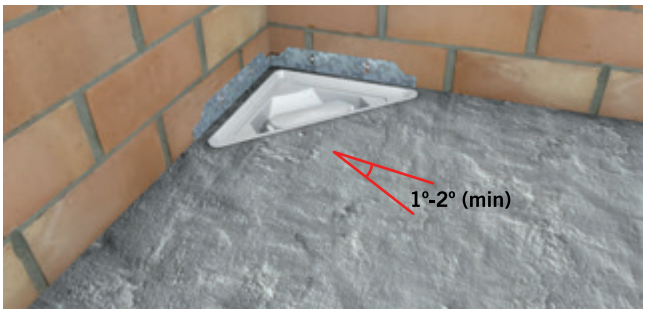
02 Place the wall fixation so it is perfectly levelled.



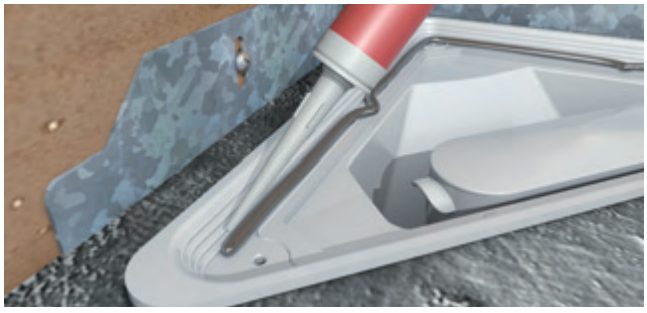
03 Screw the blocking elements of the wall fixation to the floor gully depending on the wall thickness to prevent movements.

04 Place the trap onto the floor gully body.

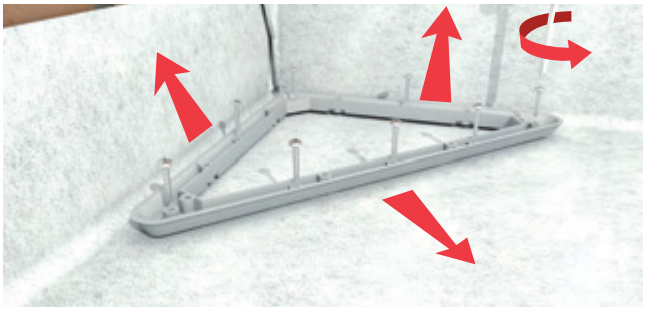
05 Attach the pipe to the outlet.



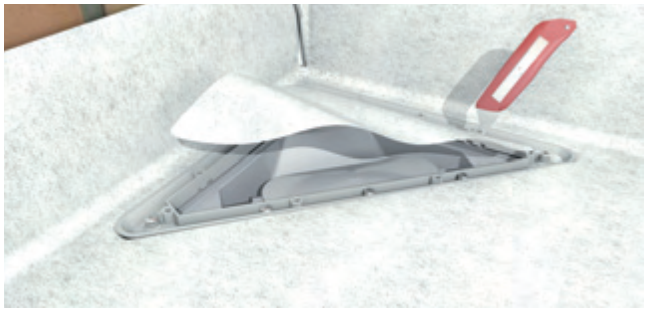
06 Fill in with cement the base of the floor gully as well as the rest of the installation.



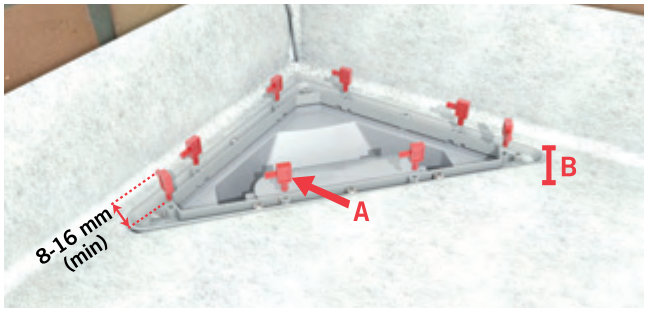
07 Apply sealant along the floor gully perimeter.



08 Place the water proofing membrane and fix it to the floor gully body with the supplied screws.



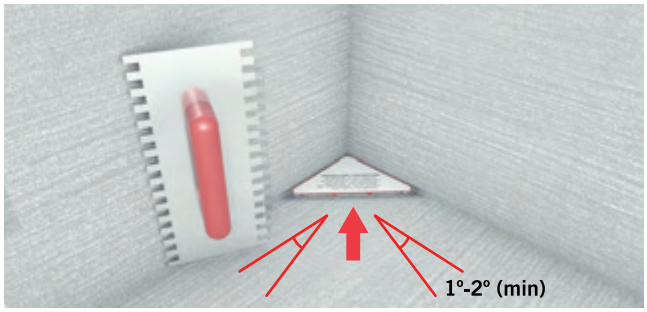
09 Cut the remaining and remove it from the interior of the floor gully.



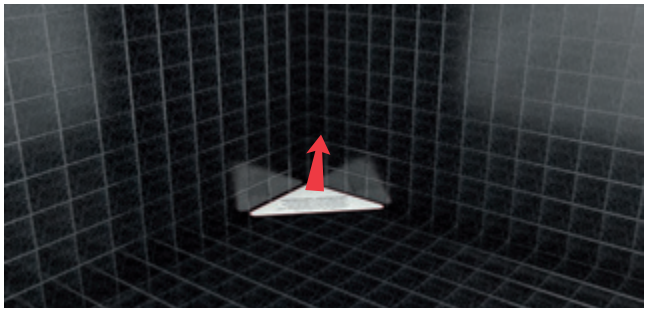
10 Choose the pin A and its position according to the tile and tiling cement thickness B used (it may not be necessary the use of pins).

11 Place the frame onto the pins (or directly onto the floor gully body).

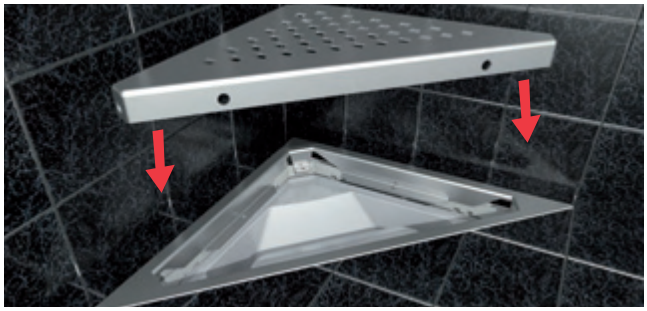
12 Protect the frame while tiling using the supplied protection.



13 Fill the floor with a slope of 1-2% towards the floor gully. Tile wall and floor.



14 Remove the protection.



15 Install the grid with the chosen design.

16 Final finishing.

Notas

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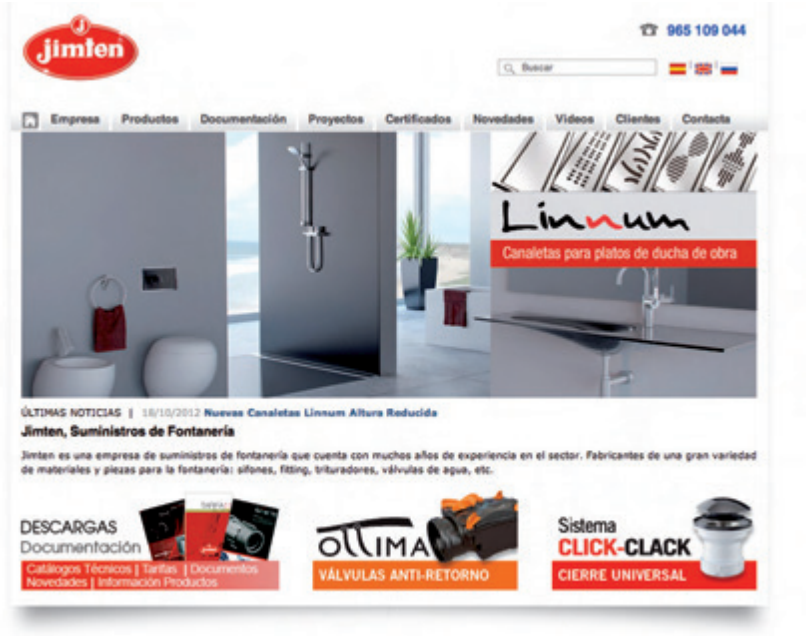

Camaleon / Linnum series

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