

## SYSTEM EVOLUX VINYL

**DESCRIPTION:** Drain channel and siphonic drain. Specially designed for vinyl floors.

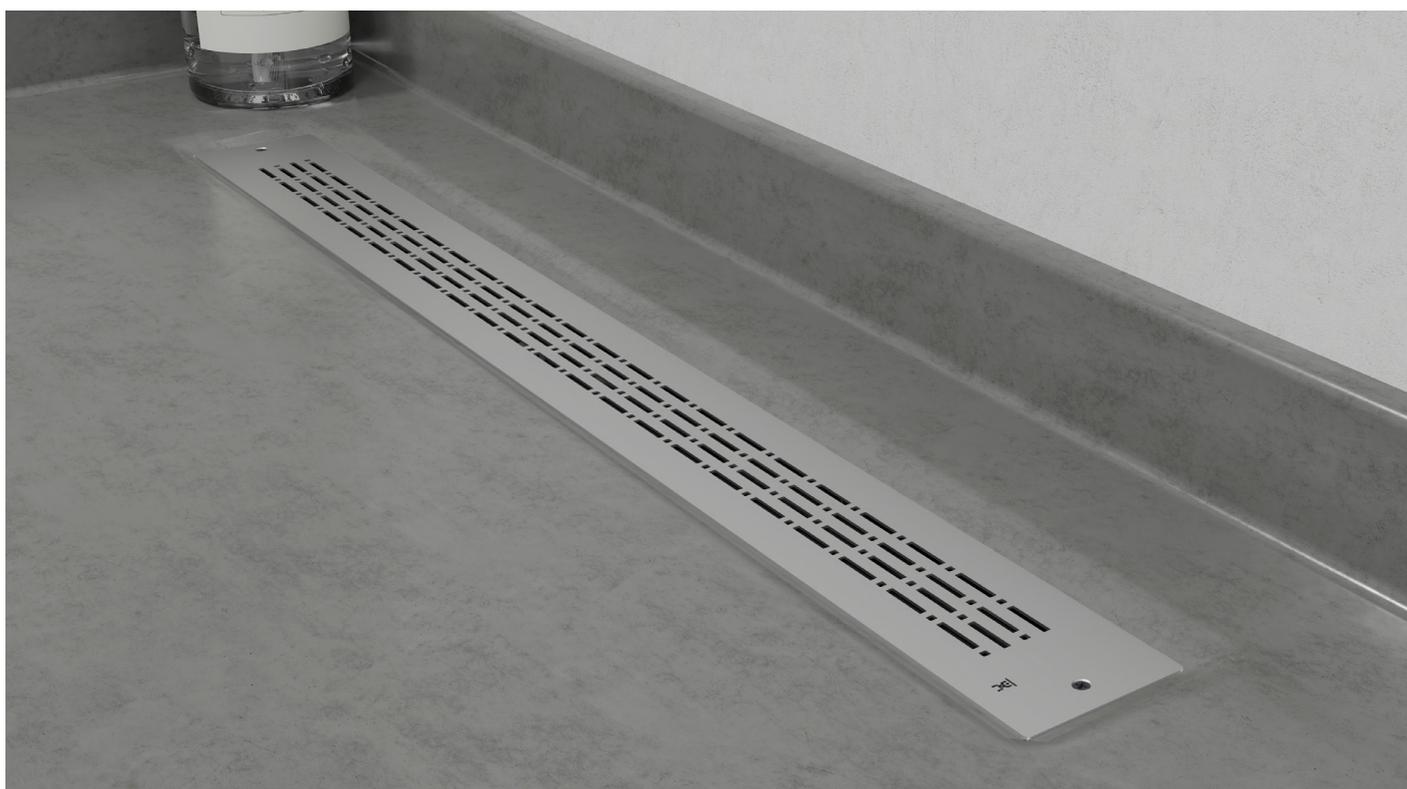
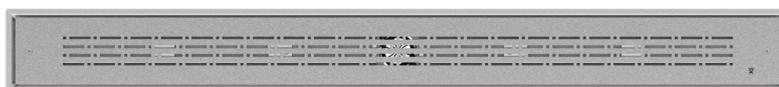
**USE:** Drainage in shower areas and adapted bathrooms with vinyl flooring.

**STANDARD:** UNE EN 1253-1 :2015, UNE EN 1253-6 :2023 y EN 1253-7:2023

**MANUFACTURER:** ESTIL GURU S.L.U.

**REFERENCES:**

REFS.	DESCRIPTION	SIZE	H SYPHON	H INSTALLATION	REFS.	DESCRIPTION	SIZE	H SYPHON	H INSTALACIÓN
IE70008	EVOLUX VINYL	15 x 15 cm	50 mm	100 mm	IE70008R	EVOLUX VINYL	15 x 15 cm	28 mm	80 mm
IE70001	EVOLUX VINYL	70 cm	50 mm	100 mm	IE70001R	EVOLUX VINYL	70 cm	28 mm	80 mm
IE70002	EVOLUX VINYL	80 cm	50 mm	100 mm	IE70002R	EVOLUX VINYL	80 cm	28 mm	80 mm
IE70003	EVOLUX VINYL	90 cm	50 mm	100 mm	IE70003R	EVOLUX VINYL	90 cm	28 mm	80 mm
IE70004	EVOLUX VINYL	100 cm	50 mm	100 mm	IE70004R	EVOLUX VINYL	100 cm	28 mm	80 mm



## TESTING TABLE:

CHARACTERISTICS	METHOD	REQUIREMENT	VALUE
	EN 1253-1	EN 1253-1	
Drainage flow rate <sup>*1</sup>	Article 5.9.1	Article 4.8 <sup>*1</sup>	>0,5 l/s <sup>*1</sup>
Water seal resistance to pressure	Article 5.3.2	Article 4.1.6	>400 Pa
Self-cleaning capacity	Article 5.4.2	Article 4.2.2	Pass
Prevention of blockages	Article 5.4.3	Article 4.2.3	Pass
Thermal behavior	Article 5.5	Article 4.5	Class A
Water tightness	Article 5.8.2	Article 4.6.2	Pass
Water tightness of extensions	Article 5.8.2	Article 4.6.3	Pass
Odour tightness	Article 5.8.1	Article 4.6.1	Pass
Drain tightness used with waterproofing membrane	Article 5.8.3	Article 4.7.3.4	Pass
Mechanical resistance of the flange / waterproof membrane connection (factory mounted)	Article 5.7..3	Article 4.7.3.4	>100N
Load resistance	Article 5.6	Article 4.7.1	Class K3
Openings in grilles (dimensions):	Article 5.1	Art. 4.1.3	<8mm
Appearance	-	Art. 4.1.2	Pass
Materials	-	Art. 4.4	Pass

## ADDITIONAL INFORMATION:

- » It allows the siphon to be bypassed if there is an external siphonic trap in the drainage network.
- » Minimum installation height for RUBER H50: 100 mm plus the thickness of the vinyl flooring.
- » Minimum installation height for RUBER H28 including flooring + adhesive: 80 mm plus the thickness of the vinyl flooring.
- » Pressure connections between the different elements of the drainage system.
- » RUBER H50 outlet: pressure connection.
- » RUBER H28 outlet: glue connection.
- » Decoupling with elastic joints that allow slight movement between parts.
- » Horizontally adjustable outlet, 360°.
- » Includes protective cover for the drain mouth during installation.

**Warning:** To avoid the risk of obstruction due to a double siphon, it is very important to check before starting the installation whether a siphonic drain is required or if it will be installed with an external siphonic trap.

The system body is designed as a siphonic drain, but the water seal can be bypassed. If necessary, follow the installation procedure instructions.

**The siphon cannot be bypassed after installation, nor replaced.** It is advisable to keep the siphonic drain and connect directly to the drainage pipe without using the external siphonic trap.

**NOTES AND OBSERVATIONS:**

The nominal flow rate at 3 bar pressure for most showerheads is between 9 and 20 liters per minute (between 0.15 and 0.35 l/s). For shower drains, the minimum drainage flow rate required by regulations is 0.40 l/s (24 liters per minute) for a single showerhead. This minimum value does not apply in the case of showers with multiple jets or multiple shower installations with a single drain.

The minimum installation height mentioned is the lowest possible due to the dimensions of the drain. In each installation, the actual minimum effective height will be the one that allows the drainage pipe to have the proper slope toward the drainage network, plus the thickness of the flooring and its adhesive.

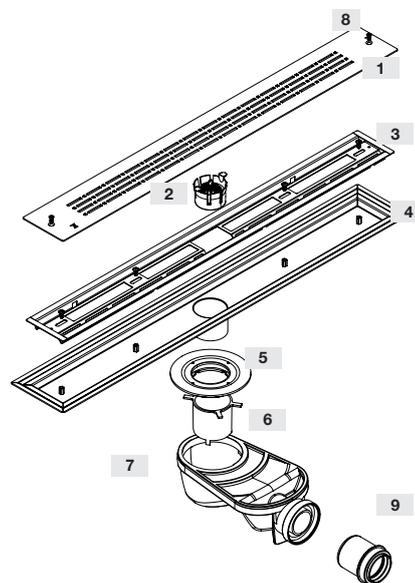
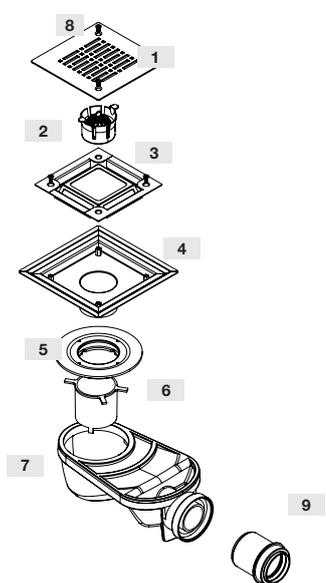
The drainage pipe must have a minimum slope of 1.5% toward the drainage network (the height difference should be 1 to 2 cm per linear meter). The length of this section should not exceed 1 meter.

**TO COMPLETE THE WATERPROOFING PROTECTION:** To create a shower without humidity from infiltration and condensation, it is not enough to install protection on the floor. The walls must also be protected up to 2 meters in height. Use the WATER-STOP membrane and its accessories. If this is not possible, we recommend protecting at least the wall in the area of the water connections and extending it down to the floor.

**The additional data provided is for informational purposes and may be modified without prior notice. It is strongly recommended to carry out the appropriate tests to verify the suitability of the product for the intended use when it differs from what is outlined here.**

## COMPONENTES:

SYSTEM COMPONENT	COMPOSITION	DIMENSIONS	UNIT
Channel with grilles (length x width x height):	Stainless steel AISI 304	70/80/90/100 x 10,6 x 5,7 15 x 15 x 5,7	cm
Frame (length x width):		67/77/87/97 x 7,5 x 1,5 11,8 x 11,8 x 1,4	cm
Coupling flange / connector:	ABS	DN/DI 50	mm
Siphon body (Ruber H50):		Height 78	mm
Siphon body (Ruber H28):		Height 58	mm
Reducer ( <i>only included with Ruber H50</i> ):	PP	DN 50/40	mm
Nominal diameters (Ruber H50):	-	Horizontal outlet connection DN/DI 50	mm
Nominal diameters (Ruber H28):		Horizontal outlet connection DN/DI 40	mm
Height of water seal (hydraulic seal) (Ruber H50):	-	50	mm
Height of water seal (hydraulic seal) (Ruber H28):		28	mm
Elastic sliding joints / O-rings:	SBR / NBR	-	mm



PART	NAME	MATERIAL
1	PUNTUAL VINYL GRILLE	SS
2	HAIR CATCHER	ABS
3	FRAME	SS
4	CANALETA PUNTUAL VINYL	SS
5	ADAPTER	ABS
6	RUBER CROWN	ABS
7	RUBER SIPHON BODY	ABS
8	SCREWS	SS
9	REDUCER Ø50*	PP

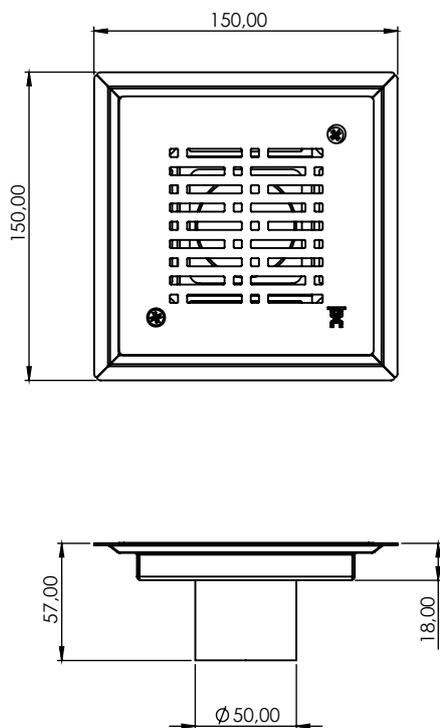
\* Reducer only included with Ruber H50

PART	NAME	MATERIAL
1	PUNTUAL VINYL GRILLE	SS
2	HAIR CATCHER	ABS
3	FRAME	SS
4	CANALETA LINEAL VINYL	SS
5	ADAPTER	ABS
6	RUBER CROWN	ABS
7	RUBER SIPHON BODY	ABS
8	SCREWS	SS
9	REDUCER Ø50*	PP

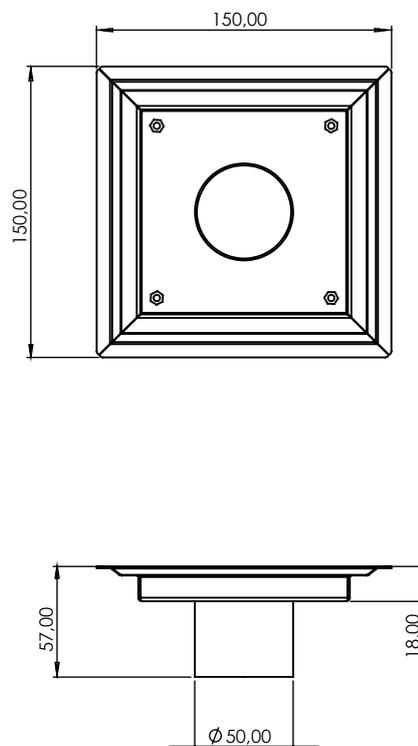
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## TECHNICAL DRAWINGS (PUNTUALS)

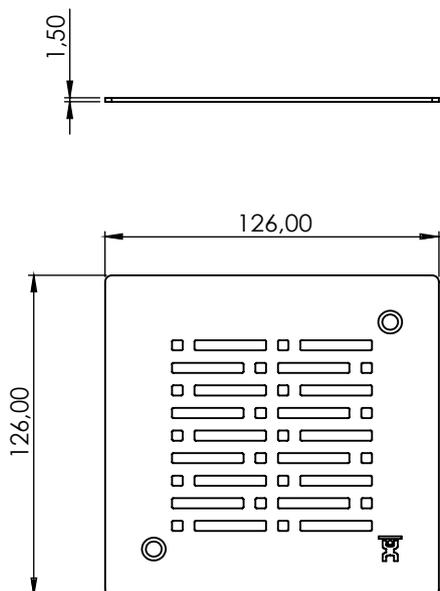
VINYL (GRID SET + CHANNEL)



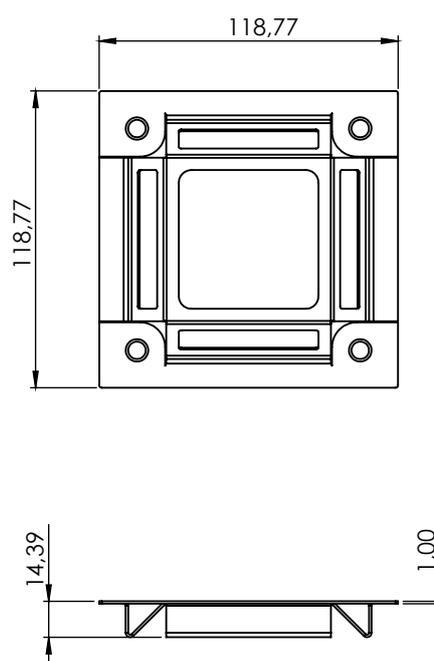
VINYL (CHANNEL)



VINYL (GRILL)

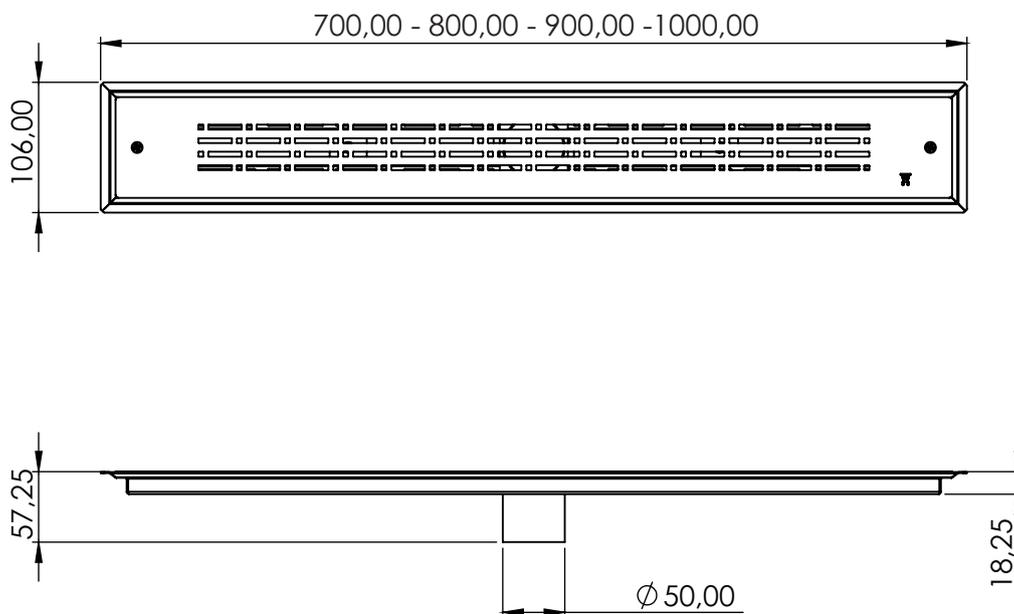


VINYL (FRAME)

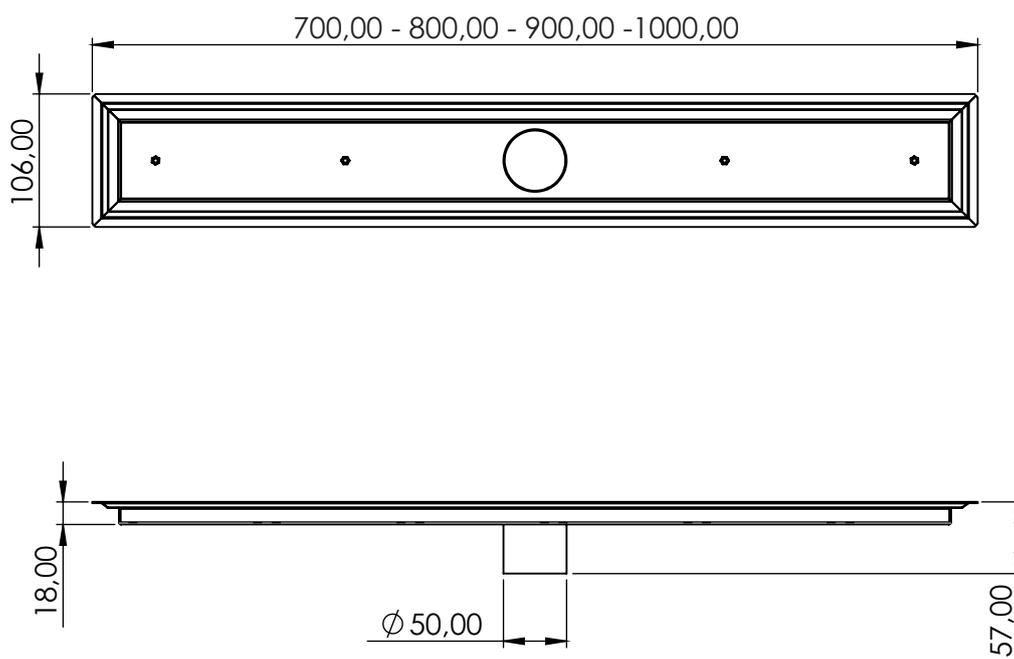


TECHNICAL DRAWINGS (LINEAR):

VINYL LINEAR (GRID SET + CHANNEL)

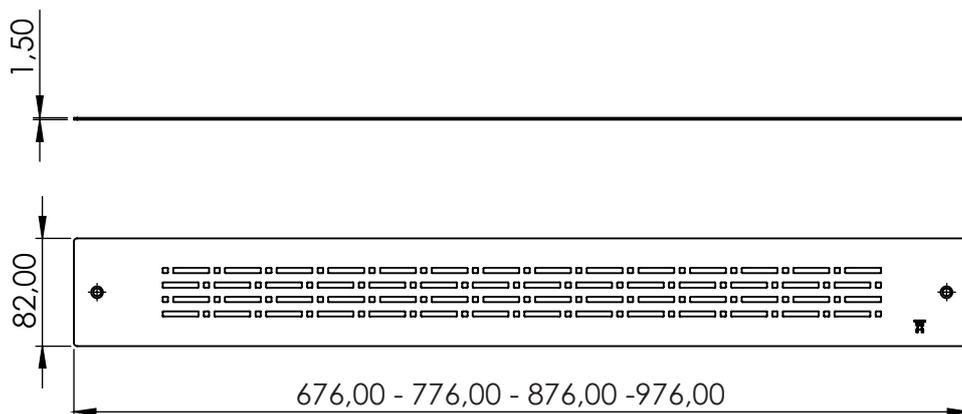


VINYL LINEAR (CHANNEL)

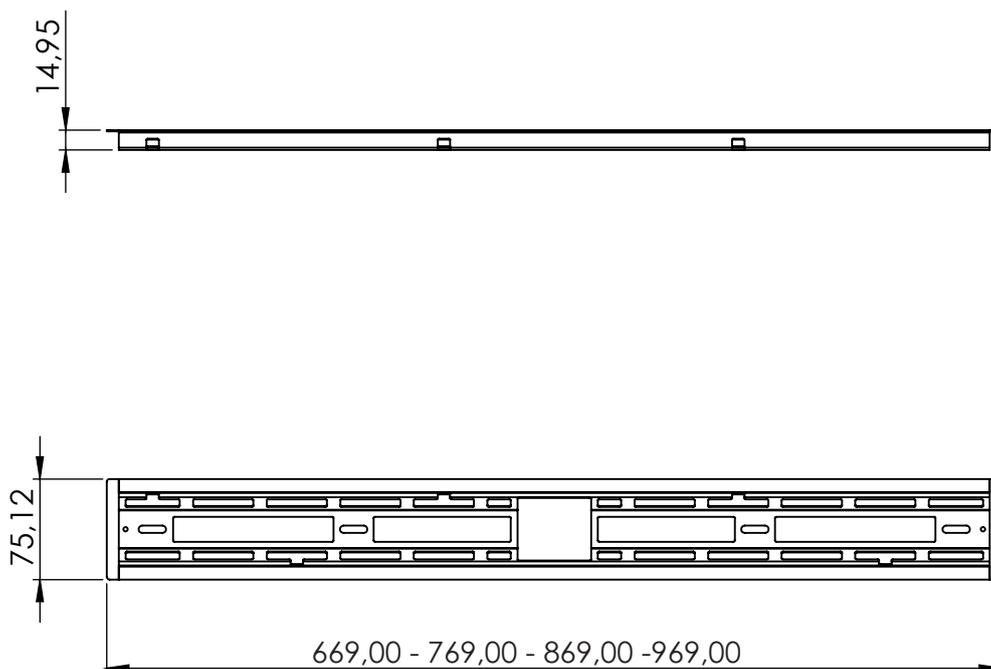


TECHNICAL DRAWINGS (LINEAR):

VINYL LINEAL (GRID)

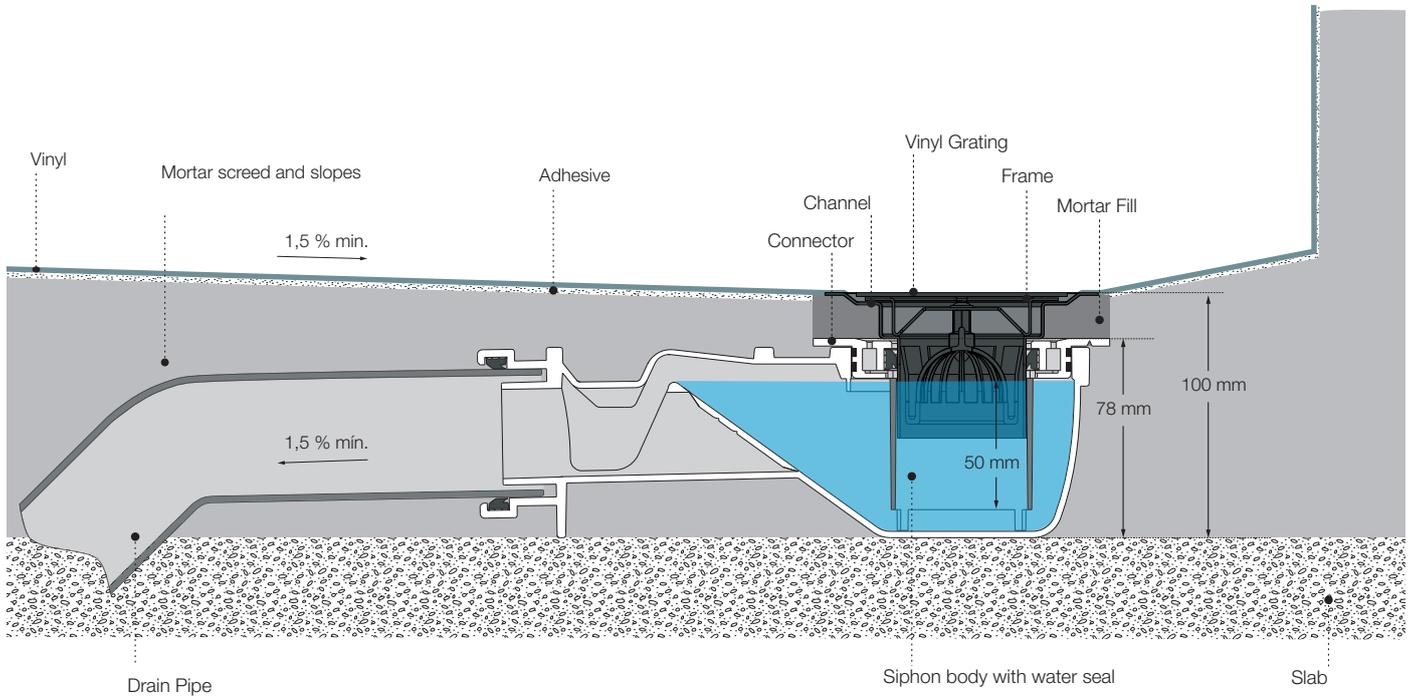


VINYL (FRAME)



**INSTALLATION SECTION**

**RUBER H50**



**RUBER H28**

