

Evolux Integra

Complete Shower Kit

Ruber Kit

Description Drainage channel and siphonic floor drain with integrated, factory heat-bonded waterproofing, made from a single WATER-STOP waterproof sheet. The grate is designed to be tiled over.

Features

- Stainless steel structure
- High load resistance
- Waterproofing included
- High drainage capacity
- Wide range of models
- Easy installation
- Effective cleaning
- 10-year warranty

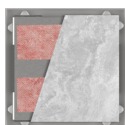
Technical data

- Channel de acero inoxidable texturizada
- Grate de aluminio con pintura texturizada
- Ranuras con cola de milano - máximo agarre
- Grate autocentable mediante topes de goma

Manufacturer Estil Guru S.L.U

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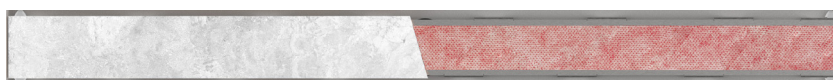
INTEGRA 11,6



INTEGRA 15 x 30



PLUS



RUBER H50

Ref.	Description	Measures	Membrane W-S	Siphon
IE45008	Evolux Integra	11,6 x 11,6 cm	1,5 x 2 m	50 mm
IE45009	Evolux Integra	15 x 30 cm	1,5 x 2 m	50 mm
IE45040	Evolux Integra	40 cm	2 x 2 m	50 mm
IE45050	Evolux Integra	50 cm	2 x 2 m	50 mm
IE45000	Evolux Integra	60 cm	2 x 2 m	50 mm
IE45001	Evolux Integra	70 cm	2 x 2 m	50 mm
IE45002	Evolux Integra	80 cm	2 x 2 m	50 mm
IE45003	Evolux Integra	90 cm	2 x 2 m	50 mm
IE45004	Evolux Integra	100 cm	2 x 2 m	50 mm
IE45005	Evolux Integra	120 cm	2 x 2 m	50 mm

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RUBER H28

Ref.	Description	Measures (cm)	Membrane W-S	Siphon
IE45008R	Evolux Integra	11,6 × 11,6 cm	1,5 × 2 m	28 mm
IE45009R	Evolux Integra	15 × 30 cm	1,5 × 2 m	28 mm
IE45040R	Evolux Integra	40 cm	2 × 2 m	28 mm
IE45050R	Evolux Integra	50 cm	2 × 2 m	28 mm
IE45000R	Evolux Integra	60 cm	2 × 2 m	28 mm
IE45001R	Evolux Integra	70 cm	2 × 2 m	28 mm
IE45002R	Evolux Integra	80 cm	2 × 2 m	28 mm
IE45003R	Evolux Integra	90 cm	2 × 2 m	28 mm
IE45004R	Evolux Integra	100 cm	2 × 2 m	28 mm
IE45005R	Evolux Integra	120 cm	2 × 2 m	28 mm

Test table

Features	Method	Requirement	Unity	Value
	EN 1253-1	EN 1253-1		
Drainage flow rate	Article 5.9.1	Article 4.8	l/s	> 0,5
RUBER H50 water seal height (hydraulic seal)	Article 5.3.1	Article 4.2.2	mm	50
RUBER H28 water seal height (hydraulic seal)	Article 5.3.1	Article 4.2.2	mm	28
Water seal pressure resistance	Article 5.3.2	Article 4.1.6	Pa	> 400
Self-cleaning capacity	Article 5.4.2	Article 4.2.2	-	Pass
Clog prevention	Article 5.4.3	Article 4.2.3	-	Pass
Thermal behaviour	Article 5.5	Article 4.5	-	Class A
Watertightness	Article 5.8.2	Article 4.6.2	-	Pass
Watertightness of extensions	Article 5.8.2	Article 4.6.3	-	Pass
Odour tightness	Article 5.8.1	Article 4.6.1	-	Pass
Watertightness of the drain used with waterproofing membrane	Article 5.8.3	Article 4.7.3.4	-	Pass
Mechanical strength of the factory-mounted flange / waterproof membrane connection	Article 5.7.3	Article 4.7.3.4	N	> 100
Load resistance	Article 5.6	Article 4.7.1	-	Class K3
Openings in the gratings (dimensions)	Article 5.1	Article 4.1.3	mm	< 8
Appearance	-	Article 4.1.2	-	Pass
Materials	-	Article 4.4	-	Pass

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Additional information

- » Allows the siphon to be bypassed if an external trap is present in the drainage network.
- » Secondary drainage with a non-return system to evacuate infiltration water.
- » Total installation height of RUBER H50 including flooring and adhesive: minimum 100 mm / maximum 120 mm.
- » Total installation height of RUBER H28 including flooring and adhesive: minimum 80 mm / maximum 100 mm.
- » Accepts any flooring thickness.
- » Push-fit connections between the different components of the drainage system.
- » RUBER H50 outlet: push-fit connection.
- » RUBER H28 outlet: solvent-weld connection.
- » Decoupling via elastic joints allowing slight movement between parts.
- » 360° rotatable horizontal outlet.
- » Includes protective cover for the drain inlet during installation.

Warning: To avoid the risk of blockage due to a double trap, it is very important to check before installation whether a siphonic drain is needed, or if an external trap will be used.

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

The trap cannot be disabled or replaced after installation. It is recommended to keep the siphonic drain and connect directly to the drainage pipe without using an external trap.

Notes and observations

The nominal flow rate at 3 bar pressure of most shower heads ranges between 9 and 20 litres per minute (0.15 to 0.35 l/s). For shower drains, the minimum discharge flow rate required by standards is 0.40 l/s (24 litres per minute) for a single shower head. This minimum value does not apply in the case of multi-jet showers or multiple-shower installations with a single drain.

For information regarding the characteristics of the WATER-STOP membrane, please refer to its TECHNICAL DATA SHEET.

The minimum installation height mentioned is the lowest possible due to the dimensions of the drain. In each installation, the actual effective minimum height will be that which allows the drainage pipe to have the correct slope towards the evacuation network, plus the thickness of the flooring and its adhesive. The drainage pipe must have a minimum slope of 1.5% towards the drainage network (the level difference should be 1 to 2 cm per linear metre). The length of this section should not exceed 1 m.

TO RELOCATE THE DRAIN: If the position of the drainage point requires relocating the drain causing excess membrane on one side and shortage on the other, the excess can be cut leaving 10 cm for wall upturns, and stuck where needed, joining membranes with an overlap of 5 to 10 cm wide, in the direction of the slope.

TO GLUE OVERLAP JOINTS: For built-in showers and small non-floodable interior surfaces, the same type C2 tile adhesive used in the installation can be applied. For maximum waterproofing, joints should be sealed with EASEAL polymer cement or an adhesive sealant like W-S MASTIC.

TO ADHERE WATER-STOP TO THE SUBSTRATE: On concrete, brick, or mortar rendering, use type C2 tile adhesive. For other substrates such as plaster, old ceramic, and others, verify that the chosen adhesive is suitable. Follow the manufacturer's instructions for application.

TO ADHERE FLOOR COVERINGS TO WATER-STOP: For ceramic or similar flooring, use type C2 tile adhesive. For other coverings such as wood, textiles, and others, use an adhesive suitable for the covering and moisture-resistant. Follow the manufacturer's instructions for application.

TO COMPLETE THE WATERPROOF PROTECTION: To achieve a shower free of humidity from infiltration and condensation, protection on the floor alone is insufficient. Walls must also be protected up to 2 m in height. Use the WATER-STOP membrane and its accessories. If this is not possible, at least protect the wall around water connections down to the floor.

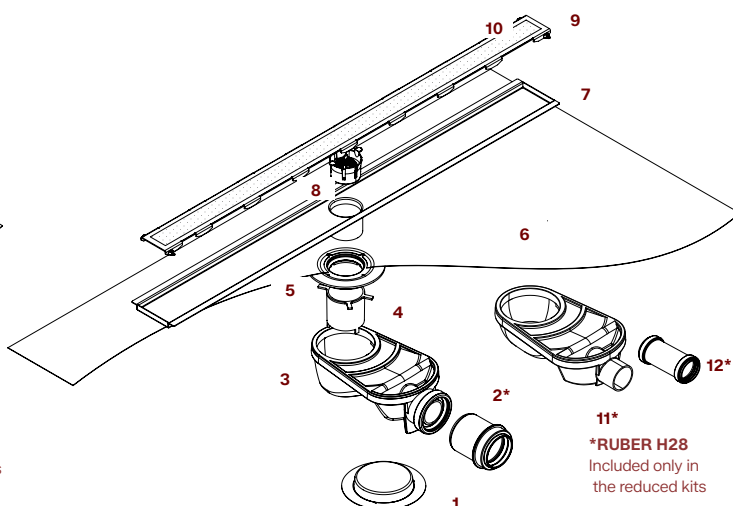
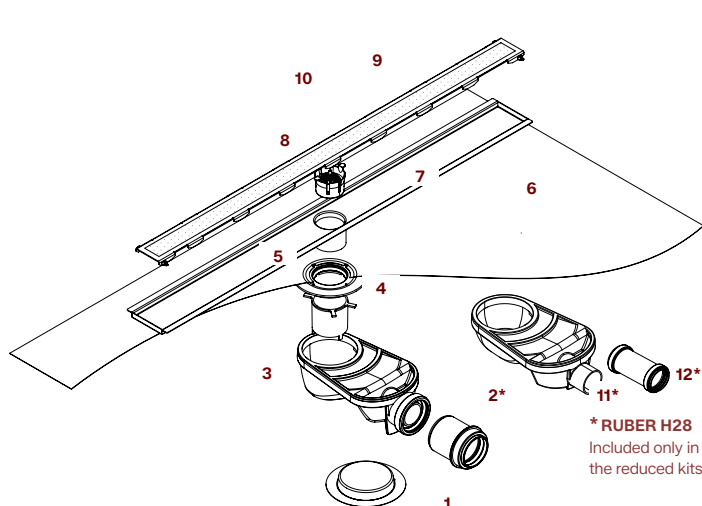
The additional data provided are for informational purposes and may be changed without prior notice. It is strongly recommended to carry out any tests deemed necessary to verify the suitability of the product for the intended use when this differs from what is stated.

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System components

Components	Material	Dimensions	Unity
Drain channels with point gratings	Stainless steel AISI 304	116 × 116 × 10 150 × 300 × 10	mm
Drain channels with linear gratings		400/500/600/700/800/900/1000/1200 × 69 × 10	mm
Coupling flange / connector		DN/DI 50	mm
RUBER H50 siphon body	ABS	HEIGHT 78	mm
RUBER H28 siphon body		HEIGHT 58	mm
Horizontal outlet RUBER H50 (push-fit connection)		DN/DI 50	mm
Horizontal outlet RUBER H28 (solvent weld connection)		DN/DI 40	mm
Reducer (only with RUBER H50)	PP	DN 50/40	mm
Waterproofing membrane *2	WATER-STOP	2 × 1,5 = (3 m ²) 1 × 1 = (1 m ²)	m
Sliding elastic seals / O-rings	SBR / NBR	-	-



Piece	Denomination	Material
1	Protective Cover	PVC
2	*1 Reducer	PP
3	Drain Ruber H50	ABS
4	Ruber Shower Head	ABS
5	Adapter	ABS
6	Water-Stop Membrane	EVAC
7	Point Channel	STAINLESS STEEL
8	Hair Strainer	ABS
9	Point Grate	STAINLESS STEEL
10	Water-Stop	EVAC
11	*2 Drain Ruber H28	ABS
12	*2 Sleeve Ø40	PP

Piece	Denomination	Material
1	Protective Cover	PVC
2	*1 Reducer	PP
3	Drain Ruber H50	ABS
4	Ruber Shower Head	ABS
5	Adapter	ABS
6	Water-Stop Membrane	EVAC
7	Linear Channel	STAINLESS STEEL
8	Hair Strainer	ABS
9	Linear Grate	STAINLESS STEEL
10	Water-Stop	EVAC
11	*2 Drain Ruber H28	ABS
12	*2 Sleeve Ø40	PP

*1 Only included with RUBER H50 *2 Included only in the reduced kits

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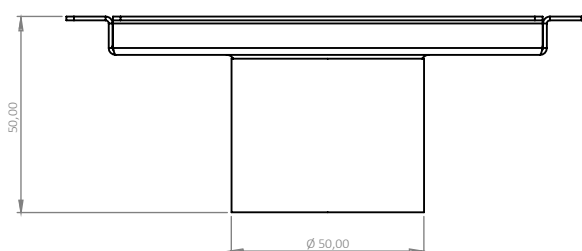
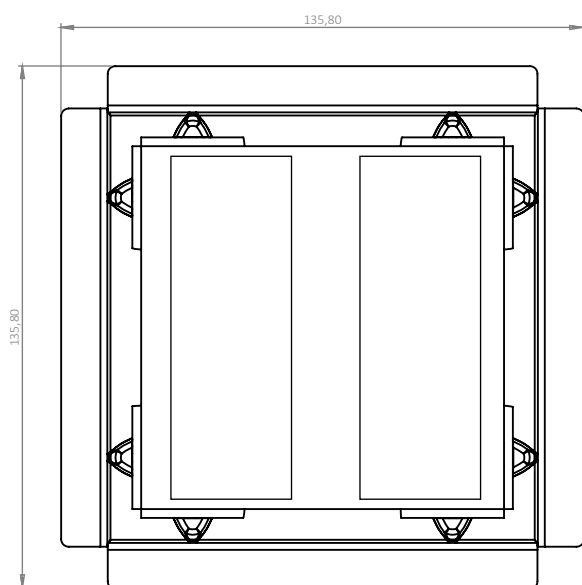
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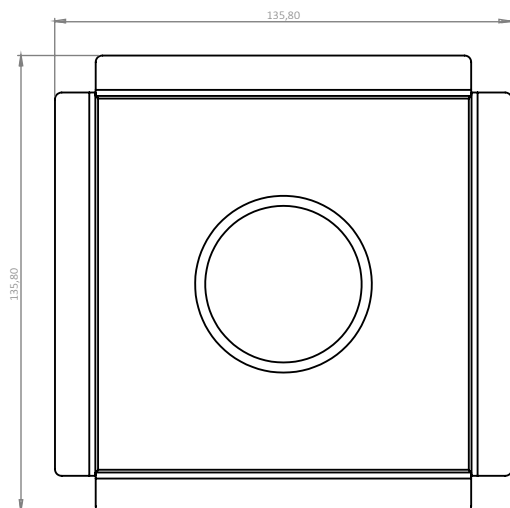
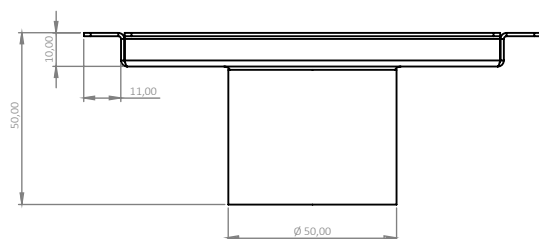
Ruber Kit

Technical drawings (Point)

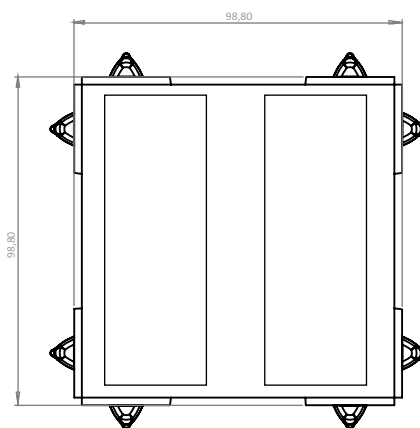
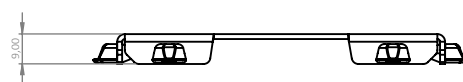
Integra 11,6 (conjunto Channel + Grate)



Integra 11,6 (Channel)



Integra 11,6 (Grate)



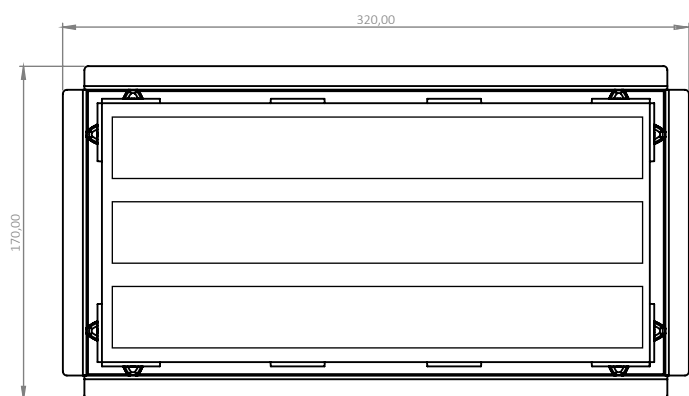
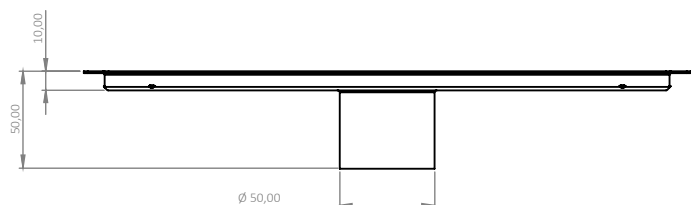
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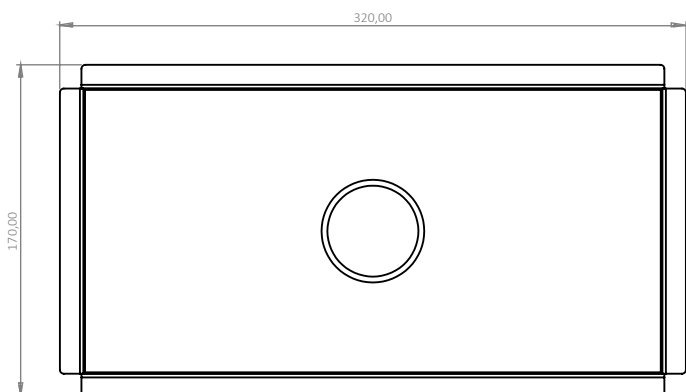
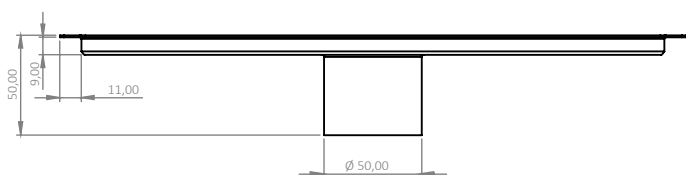
Ruber Kit

Technical drawings (Point)

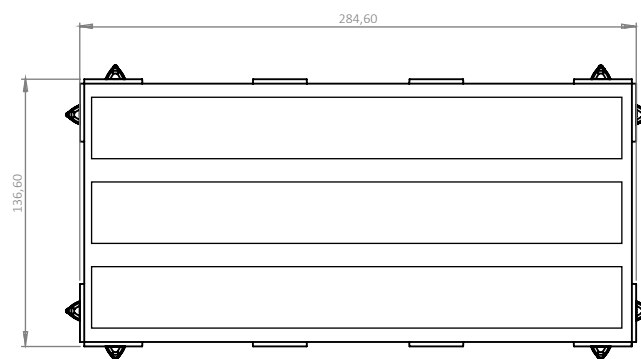
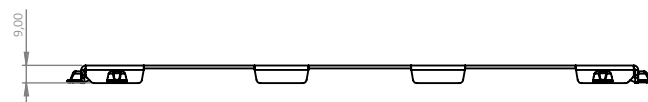
Integra 15 x 30 (Channel + Grate)



Integra 15 x 30 (Channel)



Integra 15 x 30 (Grate)

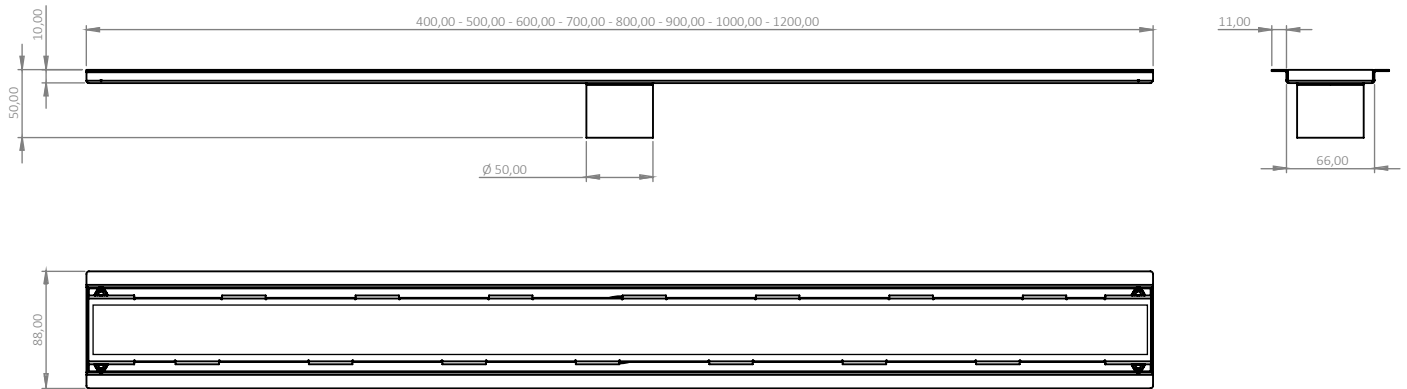


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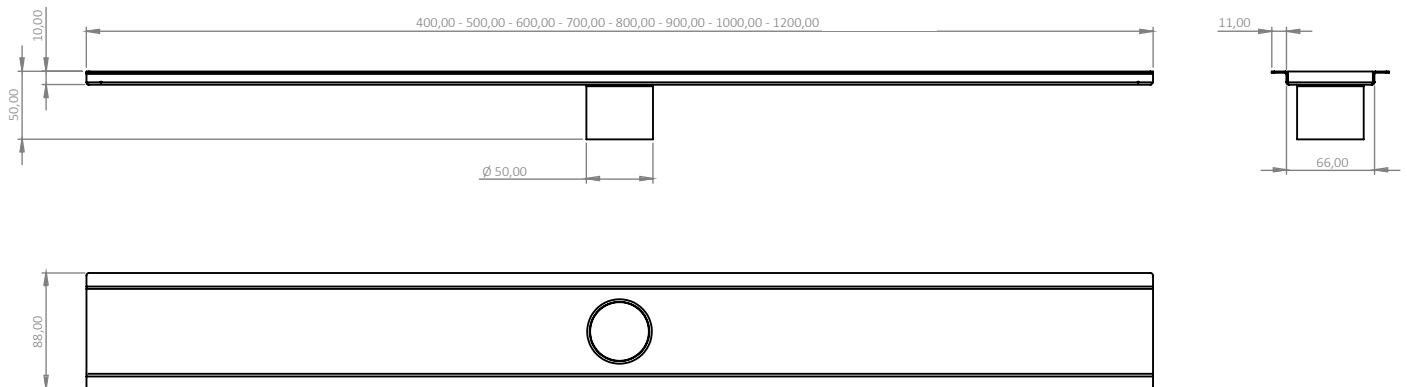
Ruber Kit

Technical drawings (Linear)

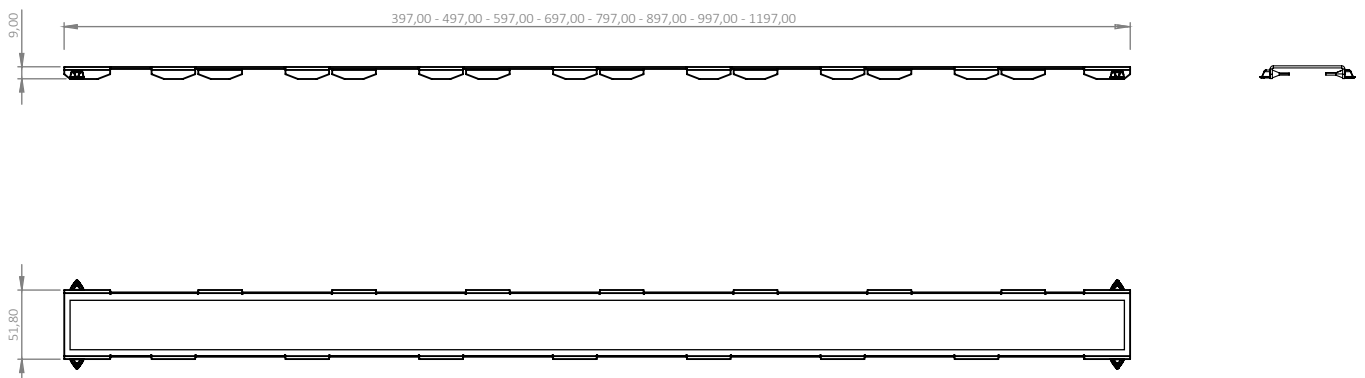
Plus (Channel + Grate)



Integra (Channel)



Integra (Grate)

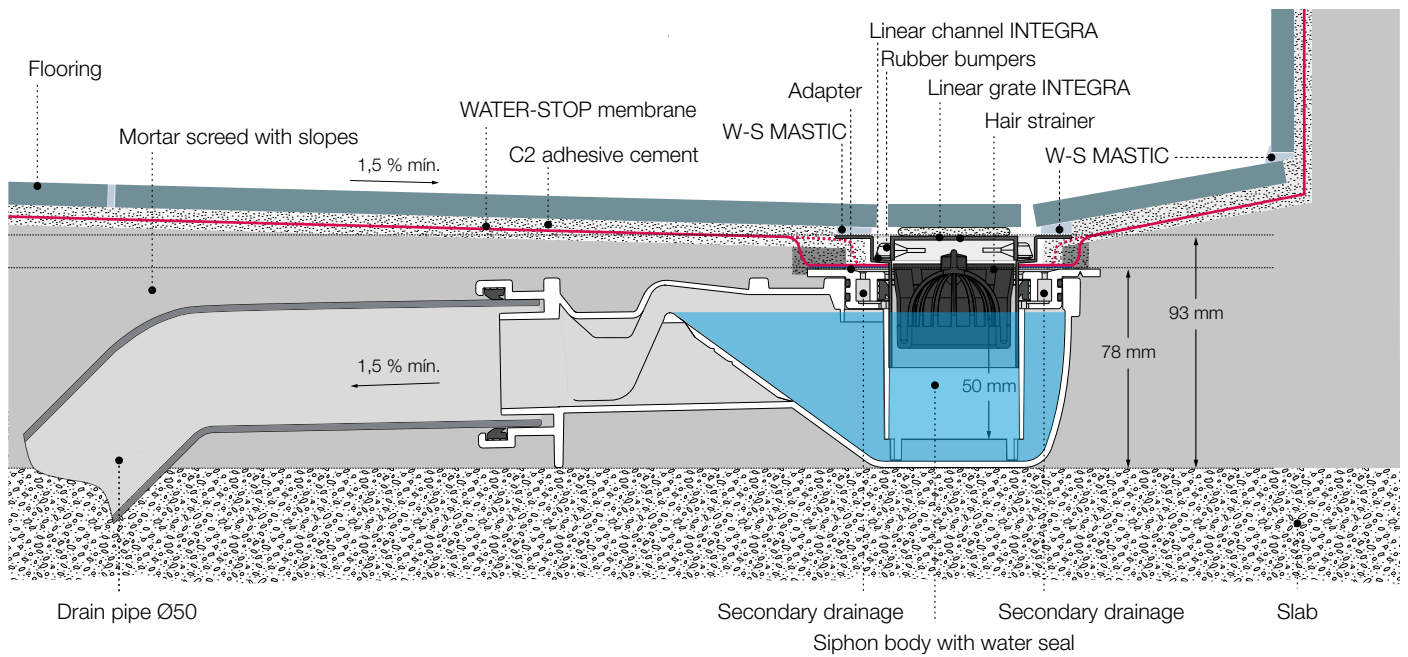


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Installation section

RUBER H50 - Outlet Ø50



RUBER H28 - Outlet Ø40

