

## SISTEMA EVOLUX (TRYPHON)

**DESCRIPTION:** Drain channel and siphonic floor drain with integrated and factory heat-bonded waterproofing, made from a single piece of WATER-STOP waterproof membrane.

**USE:** Construction of built-in shower trays for domestic and/or communal use.

**STANDARDS:** EN 1253-1:2015, EN 1253-6:2023 and EN 1253-7:2023

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

### REFERENCES:

#### TRYPHON

REFS.	DESCRIPTION	DIMENSION	MEMBRANE	SIPHON
IT41040	EVOLUX LISA	40 cm	2 x 2 m	Water seal 50 mm
IT41050	EVOLUX LISA	50 cm	2 x 2 m	Water seal 50 mm
IT41000	EVOLUX LISA	60 cm	2 x 2 m	Water seal 50 mm
IT41001	EVOLUX LISA	70 cm	2 x 2 m	Water seal 50 mm
IT41002	EVOLUX LISA	80 cm	2 x 2 m	Water seal 50 mm
IT41003	EVOLUX LISA	90 cm	2 x 2 m	Water seal 50 mm
IT41004	EVOLUX LISA	100 cm	2 x 2 m	Water seal 50 mm
IT41005	EVOLUX LISA	120 cm	2 x 2 m	Water seal 50 mm
IT41150	EVOLUX LISA	150 cm	2 x 2 m	Water seal 50 mm
IT41180	EVOLUX LISA	180 cm	2 x 2 m	Water seal 50 mm
IT42000	EVOLUX PLUS	60 cm	2 x 2 m	Water seal 50 mm
IT42001	EVOLUX PLUS	70 cm	2 x 2 m	Water seal 50 mm
IT42002	EVOLUX PLUS	80 cm	2 x 2 m	Water seal 50 mm
IT42003	EVOLUX PLUS	90 cm	2 x 2 m	Water seal 50 mm
IT42004	EVOLUX PLUS	100 cm	2 x 2 m	Water seal 50 mm
IT42005	EVOLUX PLUS	120 cm	2 x 2 m	Water seal 50 mm
IT42150	EVOLUX PLUS	150 cm	2 x 2 m	Water seal 50 mm
IT42180	EVOLUX PLUS	180 cm	2 x 2 m	Water seal 50 mm
IT41701	EVOLUX LISA ANTIVAND.	70 cm	2 x 2 m	Water seal 50 mm
IT41702	EVOLUX LISA ANTIVAND.	80 cm	2 x 2 m	Water seal 50 mm
IT41703	EVOLUX LISA ANTIVAND.	90 cm	2 x 2 m	Water seal 50 mm
IT61000	EVOLUX LISA GOLD	60 cm	2 x 2 m	Water seal 50 mm
IT61001	EVOLUX LISA GOLD	70 cm	2 x 2 m	Water seal 50 mm
IT61002	EVOLUX LISA GOLD	80 cm	2 x 2 m	Water seal 50 mm
IT61003	EVOLUX LISA GOLD	90 cm	2 x 2 m	Water seal 50 mm
IT61004	EVOLUX LISA GOLD	100 cm	2 x 2 m	Water seal 50 mm
IT61005	EVOLUX LISA GOLD	120 cm	2 x 2 m	Water seal 50 mm
IT61150	EVOLUX LISA GOLD	150 cm	2 x 2 m	Water seal 50 mm
IT61180	EVOLUX LISA GOLD	180 cm	2 x 2 m	Water seal 50 mm
IT51000	EVOLUX LISA DARK	60 cm	2 x 2 m	Water seal 50 mm
IT51001	EVOLUX LISA DARK	70 cm	2 x 2 m	Water seal 50 mm
IT51002	EVOLUX LISA DARK	80 cm	2 x 2 m	Water seal 50 mm
IT51003	EVOLUX LISA DARK	90 cm	2 x 2 m	Water seal 50 mm
IT51004	EVOLUX LISA DARK	100 cm	2 x 2 m	Water seal 50 mm
IT51005	EVOLUX LISA DARK	120 cm	2 x 2 m	Water seal 50 mm
IT51150	EVOLUX LISA DARK	150 cm	2 x 2 m	Water seal 50 mm
IT51180	EVOLUX LISA DARK	180 cm	2 x 2 m	Water seal 50 mm

#### REDUCED TRYPHON

REFS.	DESCRIPTION	DIMENSION	MEMBRANE	SIPHON
IT41040R	EVOLUX LISA	40 cm	2 x 2 m	Mechanical
IT41050R	EVOLUX LISA	50 cm	2 x 2 m	Mechanical
IT41000R	EVOLUX LISA	60 cm	2 x 2 m	Mechanical
IT41001R	EVOLUX LISA	70 cm	2 x 2 m	Mechanical
IT41002R	EVOLUX LISA	80 cm	2 x 2 m	Mechanical
IT41003R	EVOLUX LISA	90 cm	2 x 2 m	Mechanical
IT41004R	EVOLUX LISA	100 cm	2 x 2 m	Mechanical
IT41005R	EVOLUX LISA	120 cm	2 x 2 m	Mechanical
IT41150R	EVOLUX LISA	150 cm	2 x 2 m	Mechanical
IT41180R	EVOLUX LISA	180 cm	2 x 2 m	Mechanical
IT42000R	EVOLUX PLUS	60 cm	2 x 2 m	Mechanical
IT42001R	EVOLUX PLUS	70 cm	2 x 2 m	Mechanical
IT42002R	EVOLUX PLUS	80 cm	2 x 2 m	Mechanical
IT42003R	EVOLUX PLUS	90 cm	2 x 2 m	Mechanical
IT42004R	EVOLUX PLUS	100 cm	2 x 2 m	Mechanical
IT42005R	EVOLUX PLUS	120 cm	2 x 2 m	Mechanical
IT42150R	EVOLUX PLUS	150 cm	2 x 2 m	Mechanical
IT42180R	EVOLUX PLUS	180 cm	2 x 2 m	Mechanical
IT41701R	EVOLUX LISA ANTIVAND.	70 cm	2 x 2 m	Mechanical
IT41702R	EVOLUX LISA ANTIVAND.	80 cm	2 x 2 m	Mechanical
IT41703R	EVOLUX LISA ANTIVAND.	90 cm	2 x 2 m	Mechanical
IT61000R	EVOLUX LISA GOLD	60 cm	2 x 2 m	Mechanical
IT61001R	EVOLUX LISA GOLD	70 cm	2 x 2 m	Mechanical
IT61002R	EVOLUX LISA GOLD	80 cm	2 x 2 m	Mechanical
IT61003R	EVOLUX LISA GOLD	90 cm	2 x 2 m	Mechanical
IT61004R	EVOLUX LISA GOLD	100 cm	2 x 2 m	Mechanical
IT61005R	EVOLUX LISA GOLD	120 cm	2 x 2 m	Mechanical
IT61150R	EVOLUX LISA GOLD	150 cm	2 x 2 m	Mechanical
IT61180R	EVOLUX LISA GOLD	180 cm	2 x 2 m	Mechanical
IT51000R	EVOLUX LISA DARK	60 cm	2 x 2 m	Mechanical
IT51001R	EVOLUX LISA DARK	70 cm	2 x 2 m	Mechanical
IT51002R	EVOLUX LISA DARK	80 cm	2 x 2 m	Mechanical
IT51003R	EVOLUX LISA DARK	90 cm	2 x 2 m	Mechanical
IT51004R	EVOLUX LISA DARK	100 cm	2 x 2 m	Mechanical
IT51005R	EVOLUX LISA DARK	120 cm	2 x 2 m	Mechanical
IT51150R	EVOLUX LISA DARK	150 cm	2 x 2 m	Mechanical
IT51180R	EVOLUX LISA DARK	180 cm	2 x 2 m	Mechanical

Evolux Lisa



Evolux Lisa Antivandálica



Evolux Lisa Dark



Evolux Plus



Evolux Lisa Gold



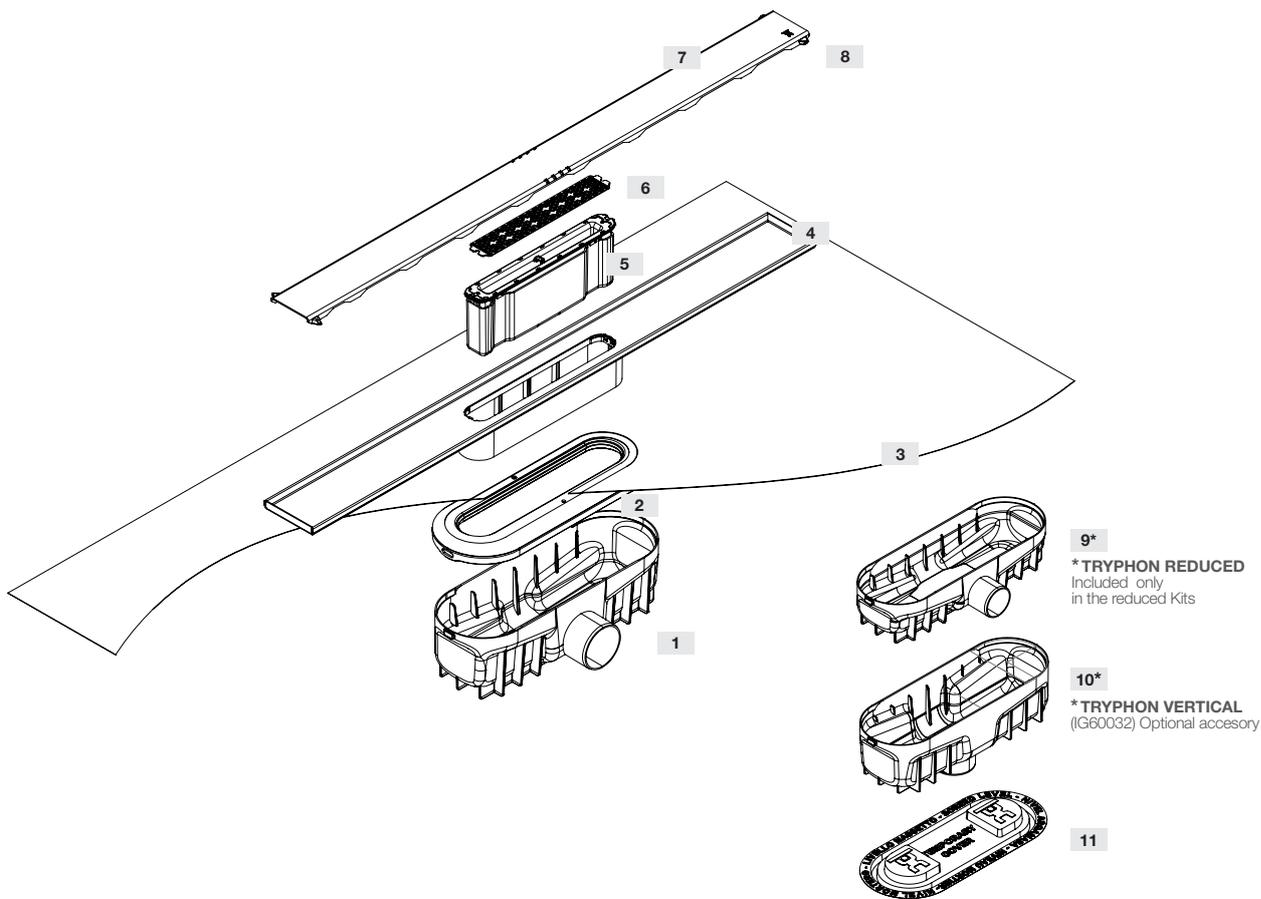
## TEST TABLE:

CHARACTERISTICS - HYDRAULIC SIPHON	METHOD	REQUIREMENT	VALUE
	EN 1253-1	EN 1253-1	
Discharge flow rate	Article 5.9.1	Article 4.8 <sup>1</sup>	> 0,5 l/s
Height of the water trap	Article 5.3.1	Article 4.2.2	50 mm
Water seal pressure resistance	Article 5.3.2	Article 4.1.6	> 400 Pa
Self-cleaning capacity	Article 5.4.2	Article 4.2.2	Pass
Blockage prevention	Article 5.4.3	Article 4.2.3	Pass
Thermal resistance	Article 5.5	Article 4.5	Class A
Watertightness	Article 5.8.2	Article 4.6.2	Pass
Extension watertightness	Article 5.8.2	Article 4.6.3	Pass
Odour tightness	Article 5.8.1	Article 4.6.1	Pass
Watertightness of drain used with waterproof membrane	Article 5.8.3	Article 4.7.3.4	Pass
Mechanical resistance of factory-mounted flange/membrane connection	Article 5.7.3	Article 4.7.3.4	> 100 N
Load resistance	Article 5.6	Article 4.7.1	Class K3
Grating openings (dimensions)	Article 5.1	Art. 4.1.3	< 8 mm
Appearance	-	Art. 4.1.2	Pass
Materials	-	Art. 4.4	Pass

CHARACTERISTICS - DRY SIPHON	METHOD	REQUIREMENT	VALUE
	EN 1253-7	EN 1253-7	
Discharge flow rate	Article 4.11.2	Article 4.11.1	> 0,8 l/s
Sealing resistance	Article 4.4.2	Article 4.4.1	Pass
Blockage prevention	Article 4.5.1.3	Article 4.5.1.2	Pass
Thermal performance	Article 4.8.3	Article 4.8.2	Class A
Water tightness	Article 4.9.2.2	Article 4.9.2.1	Pass
Odour tightness	Article 4.9.1.2	Article 4.9.1.1	Pass

## SYSTEM COMPONENTS:

COMPONENTS		MATERIAL	DIMENSIONS	UNIT
Linear channel drains with grates		Stainless steel AISI 304	400/500/600/700/800/900/1000/1200/1500/1800 x 69 x 10	mm
Collector		ABS	-	-
Hair strainer		PP	-	mm
Cover			-	mm
Front Drain	Body	ABS	HEIGHT 73	mm
	Horizontal outlet		DN/DI 50	mm
Vertical drain	Body	ABS	HEIGHT 73	mm
	Vertical outlet		DN/DI 50	mm
Reduced drain	Body	ABS	HEIGHT 60	mm
	Horizontal outlet		DN/DI 40	mm
Adapter		ABS/SBS (rubber)	-	-
Waterproofing membrane		WATER-STOP	2 m x 2 m = (4 m <sup>2</sup> )	m

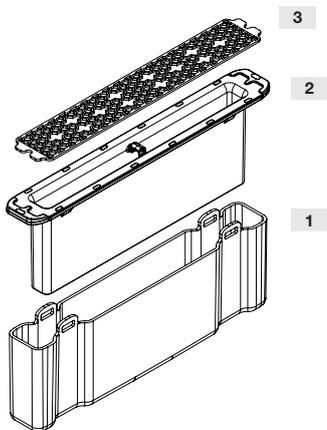


PIECE	DESCRIPTION	MATERIAL
1	TRYPHON DRAIN	ABS
2	ADAPTER	ABS/SBS
3	WATER-STOP MEMBRANE	EVAC
4	LINEAR CHANNEL	AISI 304
5	SIPHON *1	ABS/TPU
6	HAIR STRAINER	PP

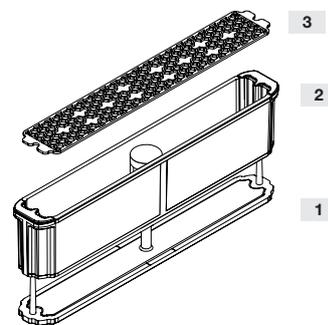
\*1 Two types of siphon: water seal (hydraulic) or dry trap

PIECE	DESCRIPTION	MATERIAL
7	LINEAR GRATE	AISI 304
8	RUBBER BUMPERS	SBS
9	REDUCED TRYPHON DRAIN *2	ABS
10	VERTICAL TRYPHON DRAIN *3	ABS
11	PROTECTIVE COVER	PVC

\*2 Included only in the reduced kits  
 \*3 Optional accessory (IG60032)



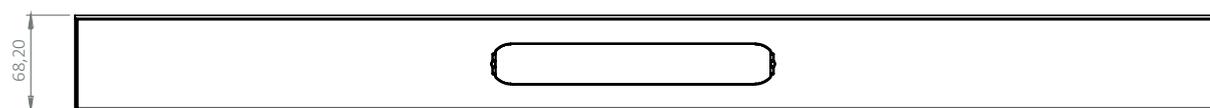
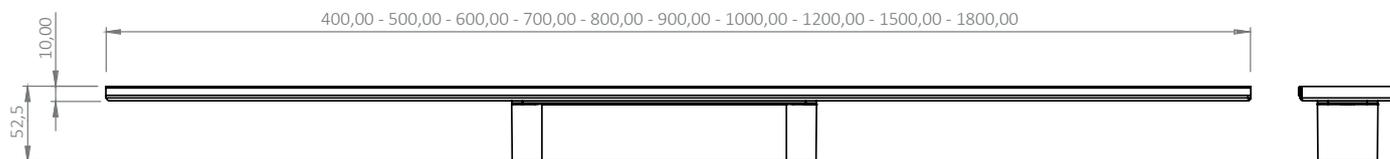
PIECE	DESCRIPTION	MATERIAL
1	DRAIN (water seal trap)	ABS
2	COVER (water seal trap)	ABS/TPU
3	HAIR STRAINER	PP



PIECE	DESCRIPTION	MATERIAL
1	COVER (dry trap)	PA6
2	BODY (dry trap)	ABS/TPU
3	HAIR STRAINER	PP

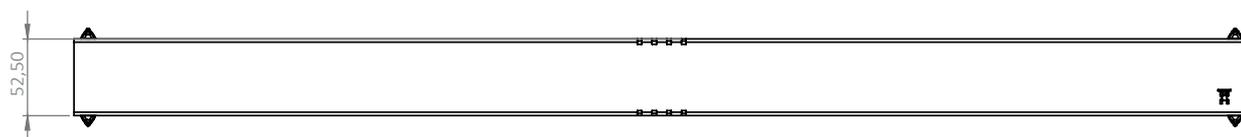
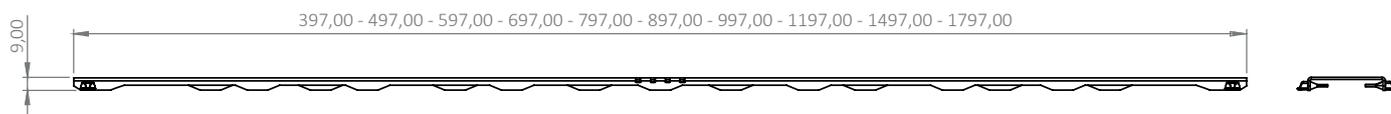
## TECHNICAL DRAWINGS:

### EVOLUX LINEAR CHANNEL



Dimensions in mm

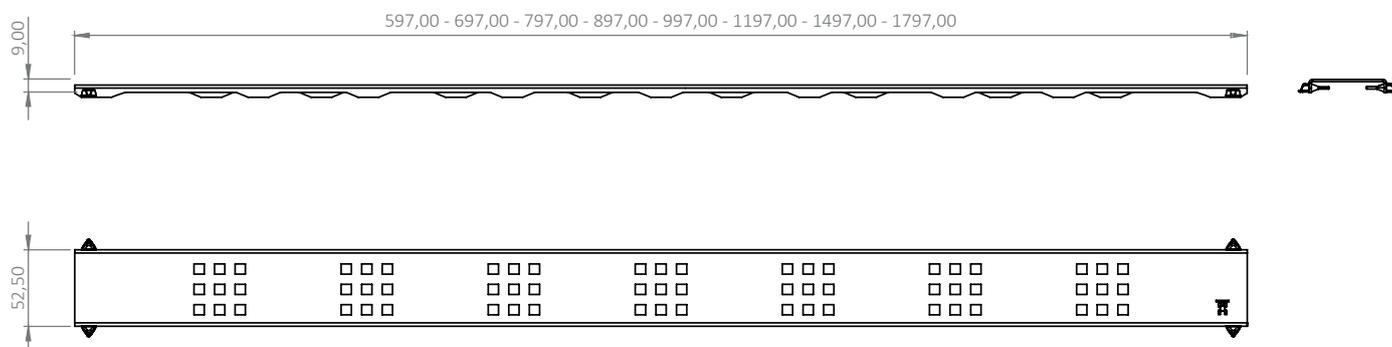
### LISA GRATE



Dimensions in mm

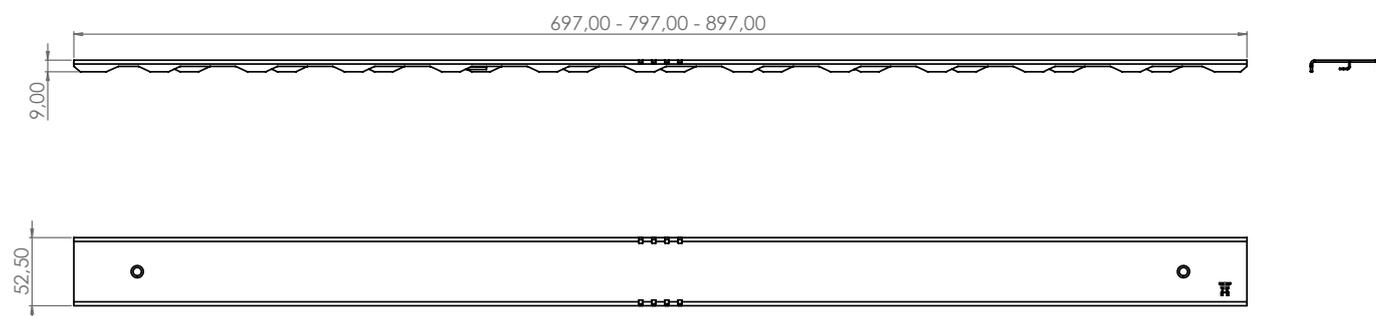
## TECHNICAL DRAWINGS:

### PLUS GRATE



Dimensions in mm

### LISA VANDAL-RESISTANT GRATE

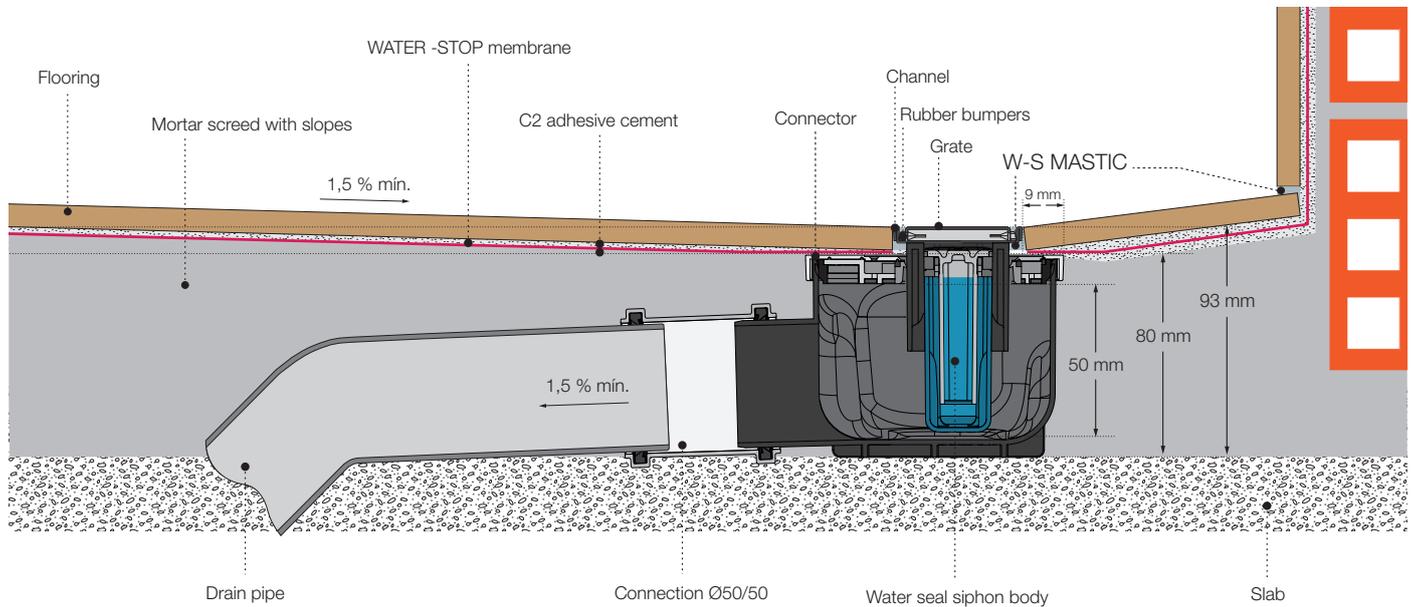


Dimensions in mm

## INSTALLATION SECTION

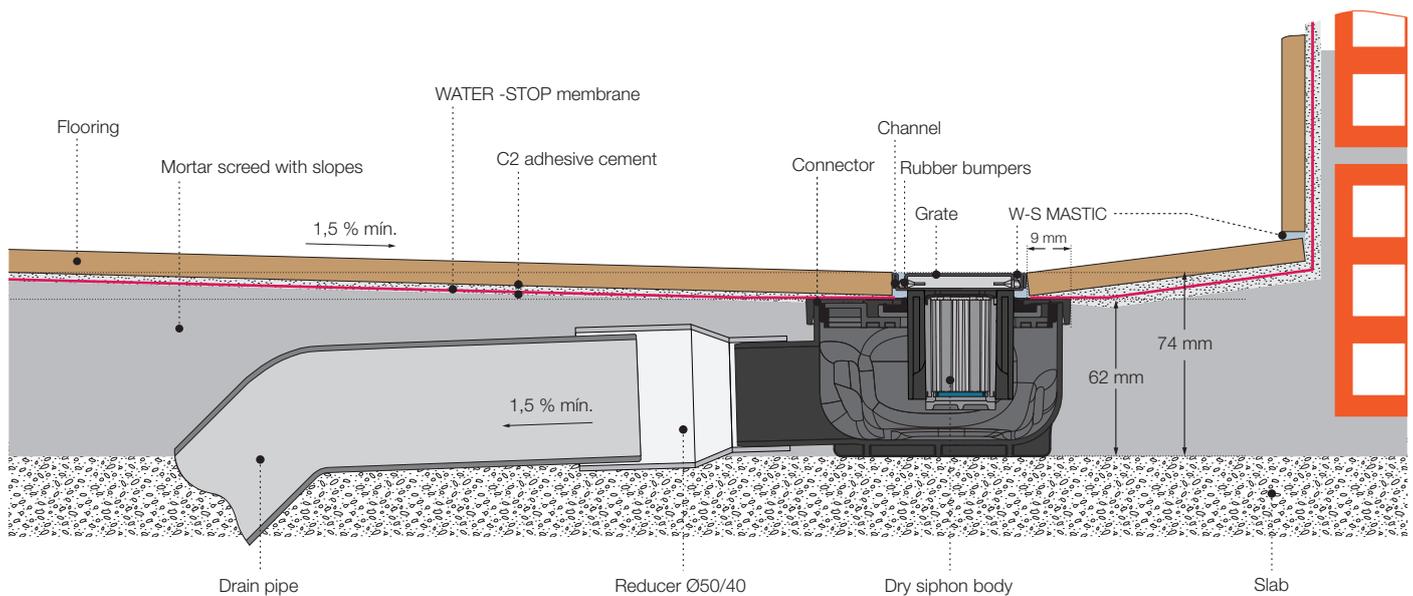
### TRYPHON - Outlet Ø50

It can be used with both types of siphons: water seal (hydraulic) or dry.



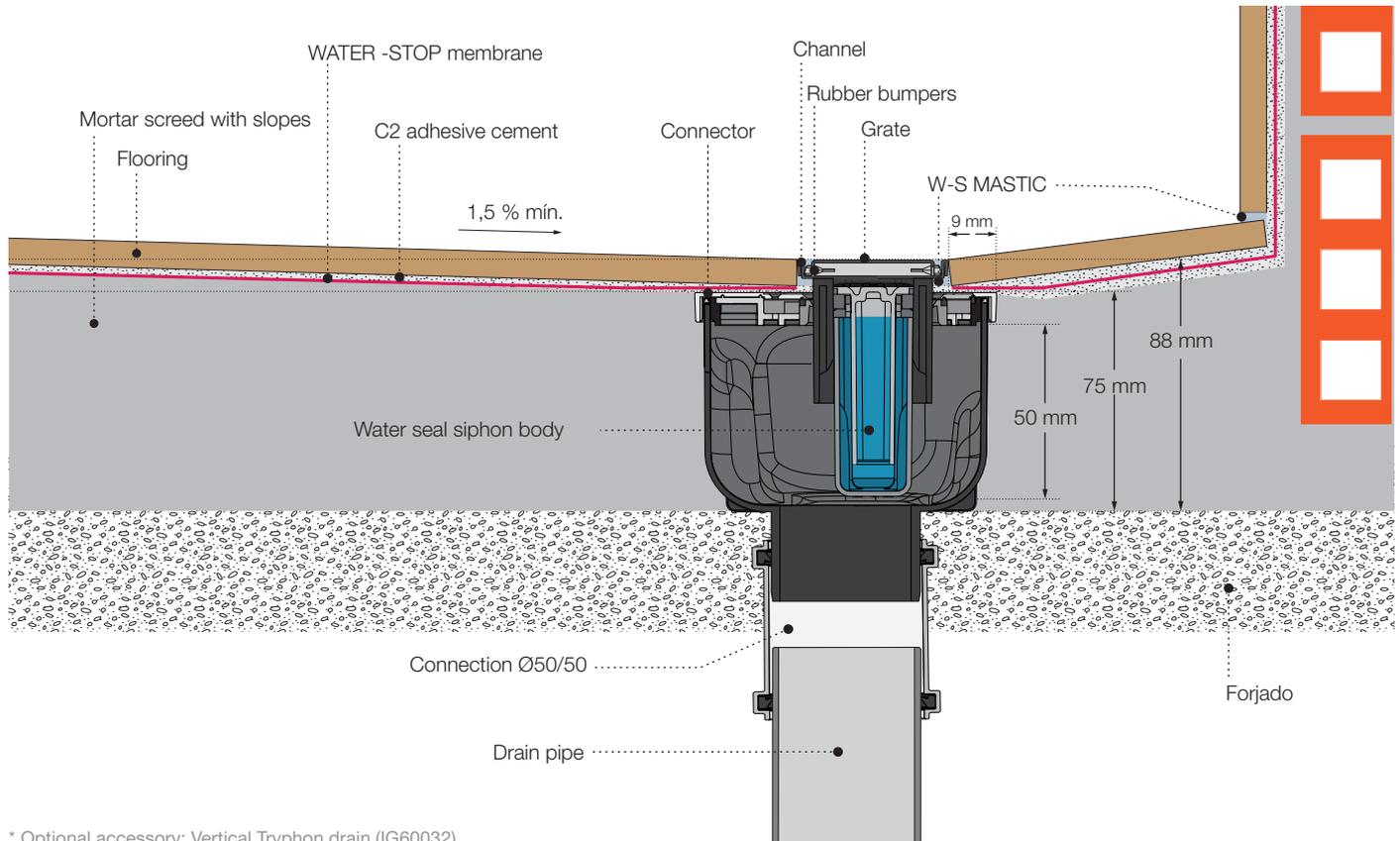
### REDUCED TRYPHON - Outlet Ø40

It only works with a dry siphon.



## VERTICAL TRYPHON\* - Outlet Ø50

It can be used with both types of siphons: water seal (hydraulic) or dry.



\* Optional accessory: Vertical Tryphon drain (IG60032)