

EVOLUX MICROCEMENT SYSTEM (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. The grate is suitable for microcement installations.

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
IT47000	EVOLUX MICROCEMENTO	60 cm	2 x 2 m	Water seal 50 mm
IT47001	EVOLUX MICROCEMENTO	70 cm	2 x 2 m	Water seal 50 mm
IT47002	EVOLUX MICROCEMENTO	80 cm	2 x 2 m	Water seal 50 mm
IT47003	EVOLUX MICROCEMENTO	90 cm	2 x 2 m	Water seal 50 mm
IT47004	EVOLUX MICROCEMENTO	100 cm	2 x 2 m	Water seal 50 mm
IT47005	EVOLUX MICROCEMENTO	120 cm	2 x 2 m	Water seal 50 mm

TRYPHON REDUCED

REFS.	DESCRIPTION	DIMENSION	MEMBRANE	SIPHON
IT47000R	EVOLUX MICROCEMENTO	60 cm	2 x 2 m	Mechanical
IT47001R	EVOLUX MICROCEMENTO	70 cm	2 x 2 m	Mechanical
IT47002R	EVOLUX MICROCEMENTO	80 cm	2 x 2 m	Mechanical
IT47003R	EVOLUX MICROCEMENTO	90 cm	2 x 2 m	Mechanical
IT47004R	EVOLUX MICROCEMENTO	100 cm	2 x 2 m	Mechanical
IT47005R	EVOLUX MICROCEMENTO	120 cm	2 x 2 m	Mechanical



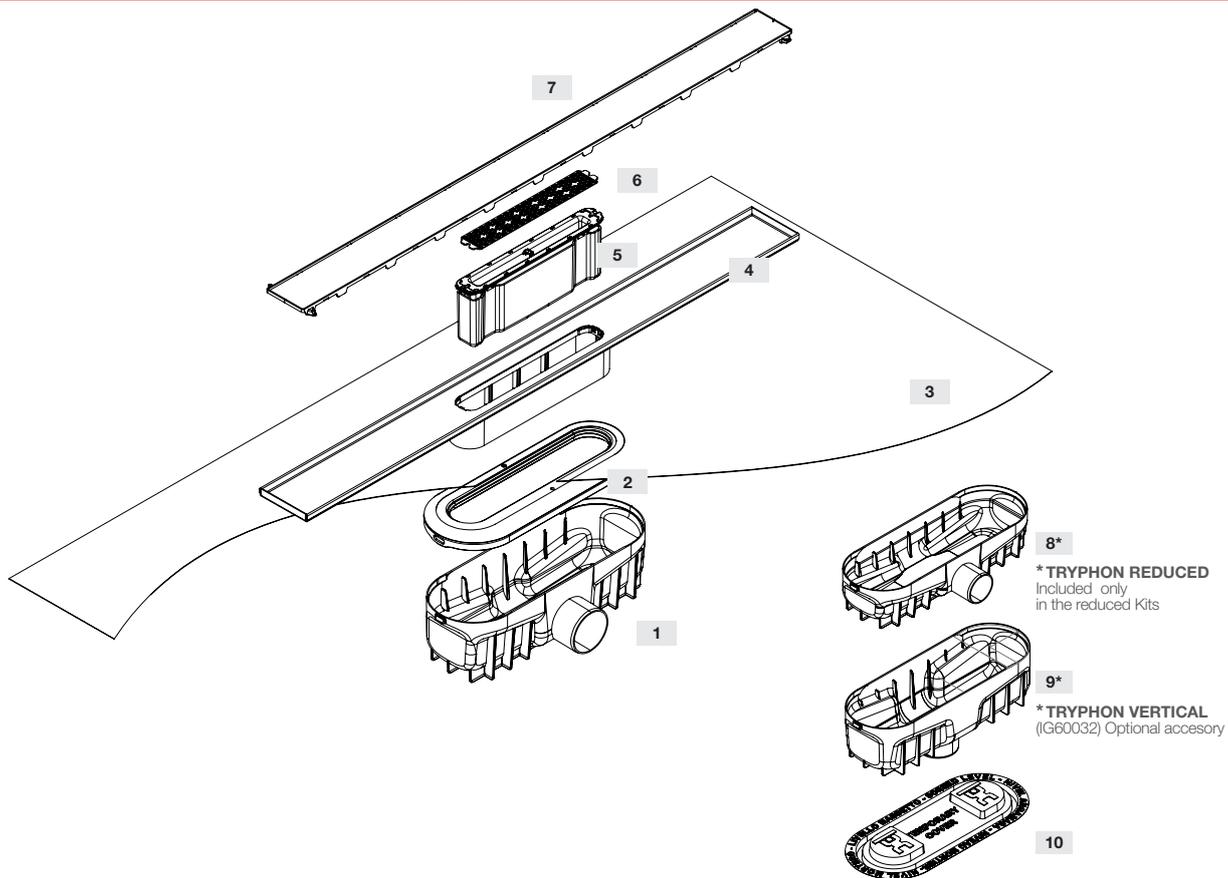
TEST TABLE:

CHARACTERISTICS - HYDRAULIC SIPHON	METHOD	REQUIREMENT	VALUE
	EN 1253-1	EN 1253-1	
Discharge flow rate	Article 5.9.1	Article 4.8 ¹	> 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 grate		Stainless steel AISI 304	597/697/797/897/997/1197 x 52,5 x 9	mm
Linear channel		Stainless steel AISI 304	600/700/800/900/1000/1200 x 68,2 x 10	mm
Collector		PA6	-	-
Hair strainer		PP	-	mm
Cover			-	mm
Front Drain	Body	ABS	HEIGHT 78	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 ²)	m



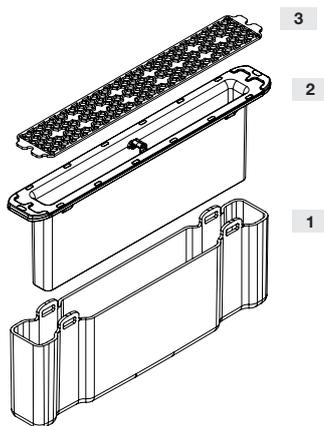
PIECE	DESCRIPTION	MATERIAL
1	TRYPHON DRAIN	ABS
2	ADAPTER	ABS/SBS
3	WATER-STOP MEMBRANE	EVAC
4	LINEAR CHANNEL	AISI 304
5	SIPHON *1	ABS/TPU

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

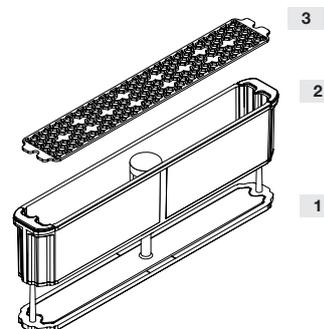
PIECE	DESCRIPTION	MATERIAL
6	HAIR STRAINER	PP
7	LINEAR GRATE	AISI 304
8	REDUCED TRYPHON DRAIN *2	ABS
9	VERTICAL TRYPHON DRAIN *3	ABS
10	PROTECTIVE COVER	PVC

*2 Included only in the reduced kits

*3 Optional accessory (IG60032)



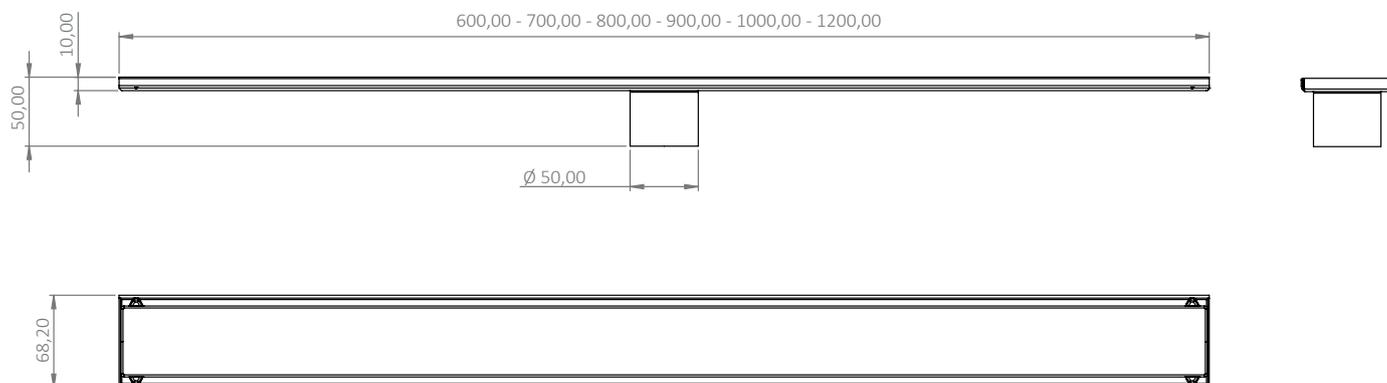
PIECE	DESCRIPTION	MATERIAL
1	DRAIN (water seal trap)	ABS
2	COVER (water seal trap)	ABS/TPU
3	HAIR STRAINER	PP



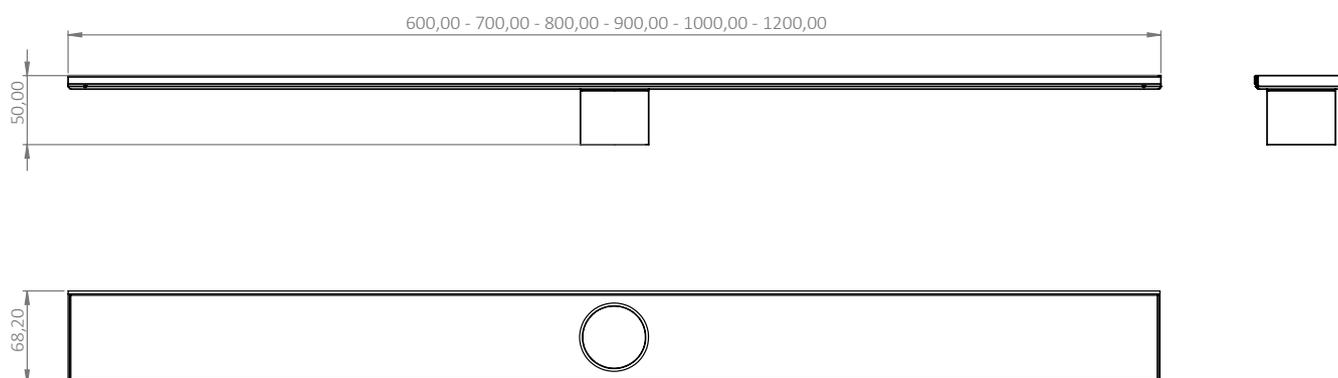
PIECE	DESCRIPTION	MATERIAL
1	COVER (dry trap)	PA6
2	BODY (dry trap)	ABS/TPU
3	HAIR STRAINER	PP

TECHNICAL DRAWINGS:

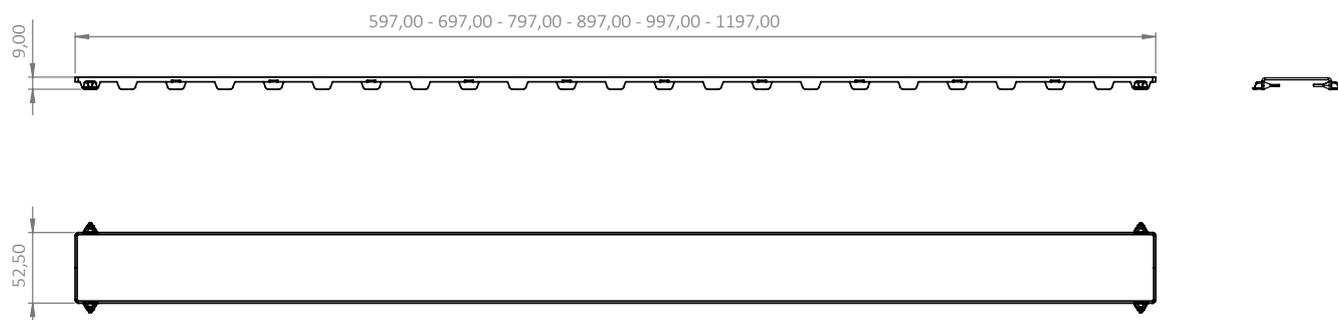
CHANNEL + GRATE



CHANNEL



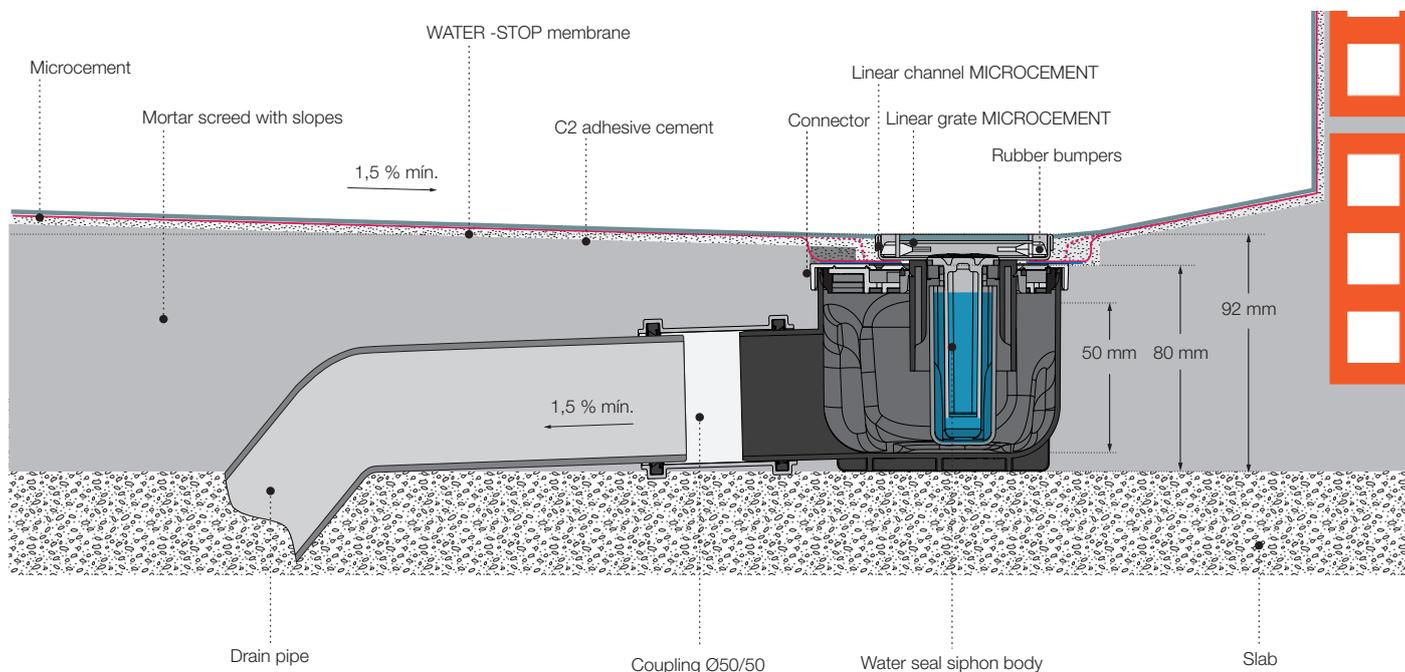
LINEAR GRATE



INSTALLATION SECTION:

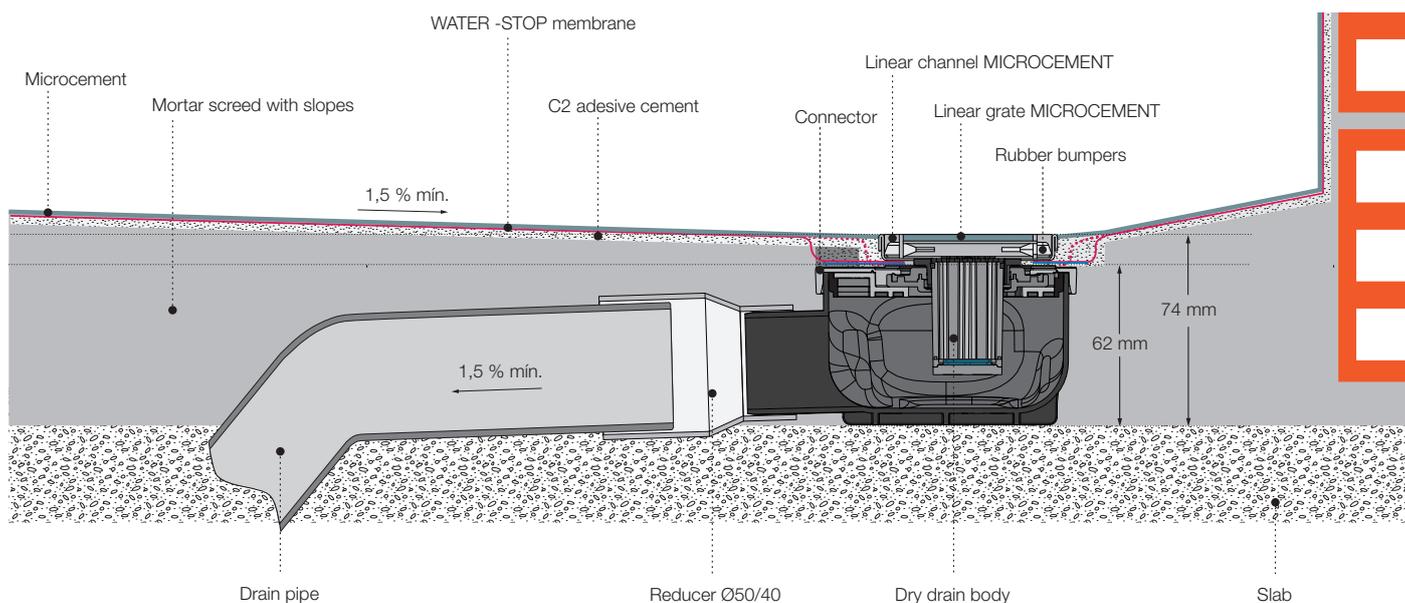
TRYPHON - Outlet Ø50

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.

