

## SISTEMA EVOLUX INTEGRA (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 prepared for tiling.

**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
IT45040	EVOLUX INTEGRA	40 cm	2 x 2 m	Water seal 50 mm
IT45050	EVOLUX INTEGRA	50 cm	2 x 2 m	Water seal 50 mm
IT45000	EVOLUX INTEGRA	60 cm	2 x 2 m	Water seal 50 mm
IT45001	EVOLUX INTEGRA	70 cm	2 x 2 m	Water seal 50 mm
IT45002	EVOLUX INTEGRA	80 cm	2 x 2 m	Water seal 50 mm
IT45003	EVOLUX INTEGRA	90 cm	2 x 2 m	Water seal 50 mm
IT45004	EVOLUX INTEGRA	100 cm	2 x 2 m	Water seal 50 mm
IT45005	EVOLUX INTEGRA	120 cm	2 x 2 m	Water seal 50 mm
IT45150	EVOLUX INTEGRA	150 cm	2 x 2 m	Water seal 50 mm
IT45180	EVOLUX INTEGRA	180 cm	2 x 2 m	Water seal 50 mm

#### TRYPHON REDUCIDO

REFS.	DESCRIPTION	DIMENSION	MEMBRANE	SIPHON
IT45040R	EVOLUX INTEGRA	40 cm	2 x 2 m	Mechanical
IT45050R	EVOLUX INTEGRA	50 cm	2 x 2 m	Mechanical
IT45000R	EVOLUX INTEGRA	60 cm	2 x 2 m	Mechanical
IT45001R	EVOLUX INTEGRA	70 cm	2 x 2 m	Mechanical
IT45002R	EVOLUX INTEGRA	80 cm	2 x 2 m	Mechanical
IT45003R	EVOLUX INTEGRA	90 cm	2 x 2 m	Mechanical
IT45004R	EVOLUX INTEGRA	100 cm	2 x 2 m	Mechanical
IT45005R	EVOLUX INTEGRA	120 cm	2 x 2 m	Mechanical
IT45150R	EVOLUX INTEGRA	150 cm	2 x 2 m	Mechanical
IT45180R	EVOLUX INTEGRA	180 cm	2 x 2 m	Mechanical



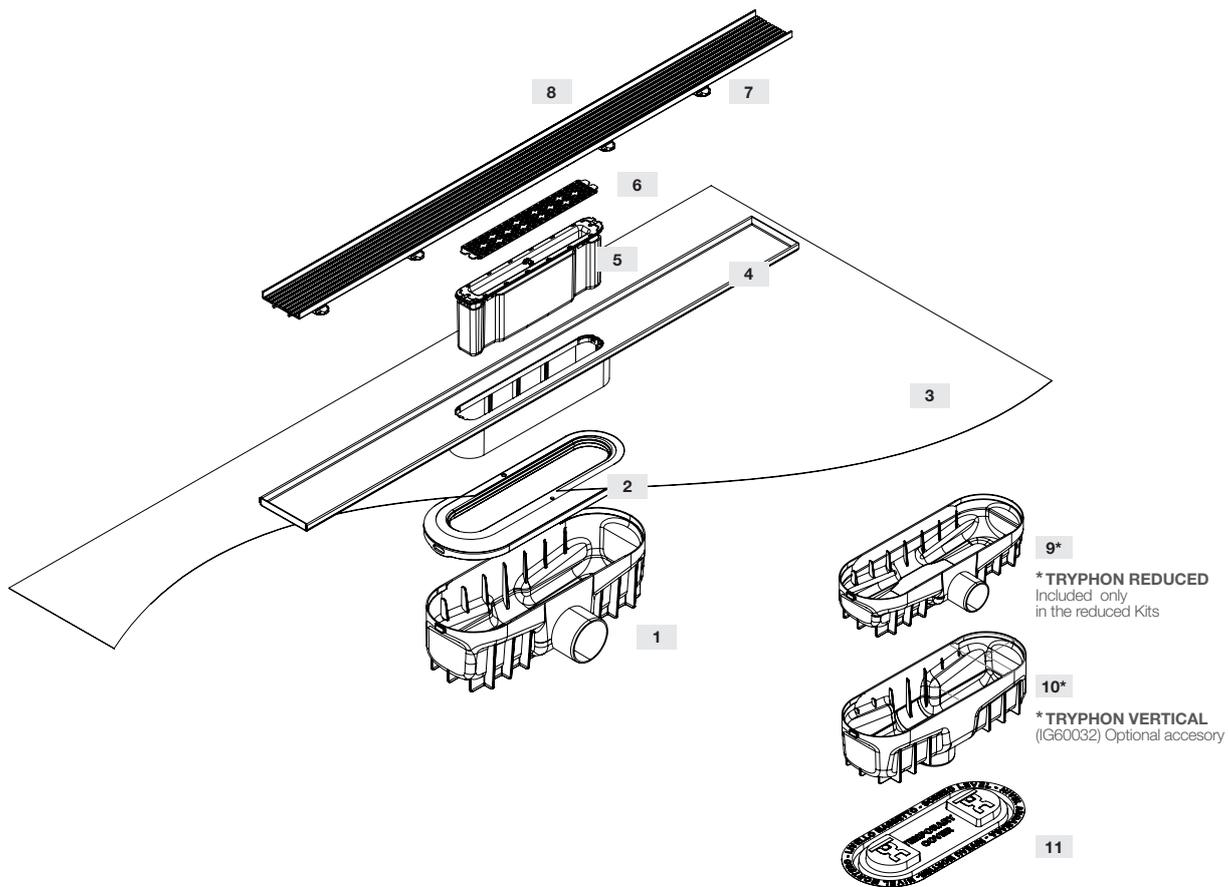
### TABLA DE ENSAYOS:

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 grate	Aluminium	397/497/597/697/797/897/997/1197/1497/1797 x 53 x 12,75	mm
Linear channel	Stainless steel AISI 304	400/500/600/700/800/900/1000/1200/1500/1800 x 66 x 16,75	mm
Collector	ABS	-	-
Hair strainer	PP	-	mm
Cover		-	mm
Front Drain	ABS	HEIGHT 73	mm
		DN/DI 50	mm
Vertical drain	ABS	HEIGHT 73	mm
		DN/DI 50	mm
Reduced drain	ABS	HEIGHT 60	mm
		DN/DI 40	mm
Adapter	ABS/SBS (rubber)	-	-
Waterproofing membrane	WATER-STOP	2 m x 2 m = (4 m²)	m

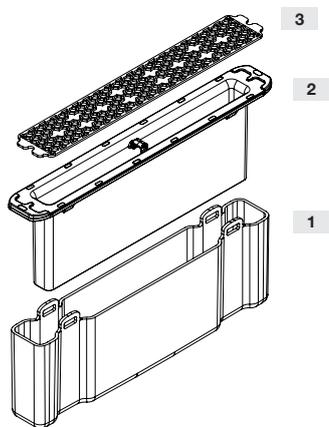


PIECE	DESCRIPTION	MATERIAL
1	TRYPHON DRAIN	ABS
2	ADAPTER	ABS/SBS
3	WATER-STOP MEMBRANE	EVAC
4	LINEAR CHANNEL	AISI 304
5	SIPHON *1	ABS/TPU
6	HAIR STRAINER	PP

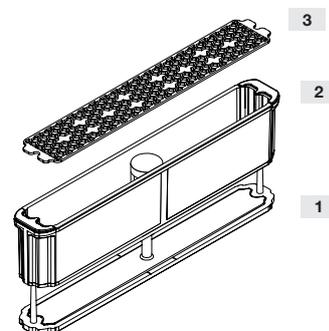
\*1 Two types of siphon: water seal (hydraulic) or dry trap

PIECE	DESCRIPTION	MATERIAL
7	RUBBER BUMPERS	NBR
8	INTEGRA LINEAR GRATE	ALUMINIUM
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)



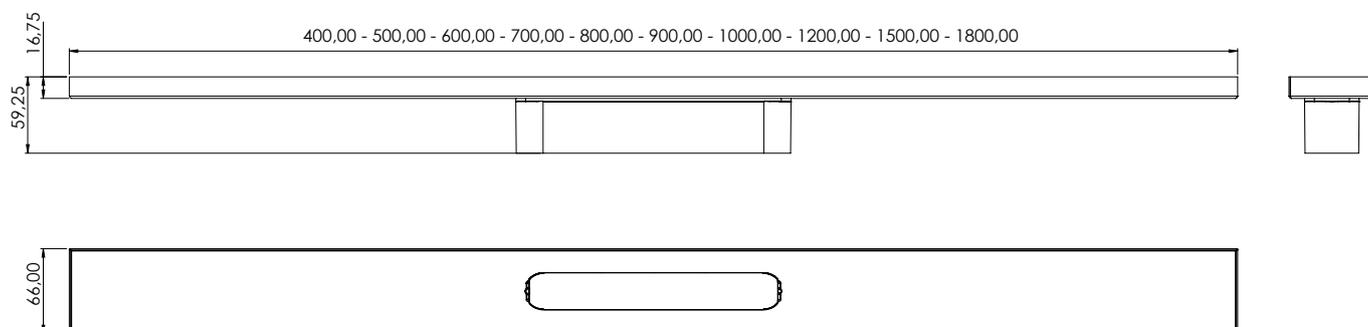
PIECE	DESCRIPTION	MATERIAL
1	DRAIN (water seal trap)	ABS
2	COVER (water seal trap)	ABS/TPU
3	HAIR STRAINER	PP



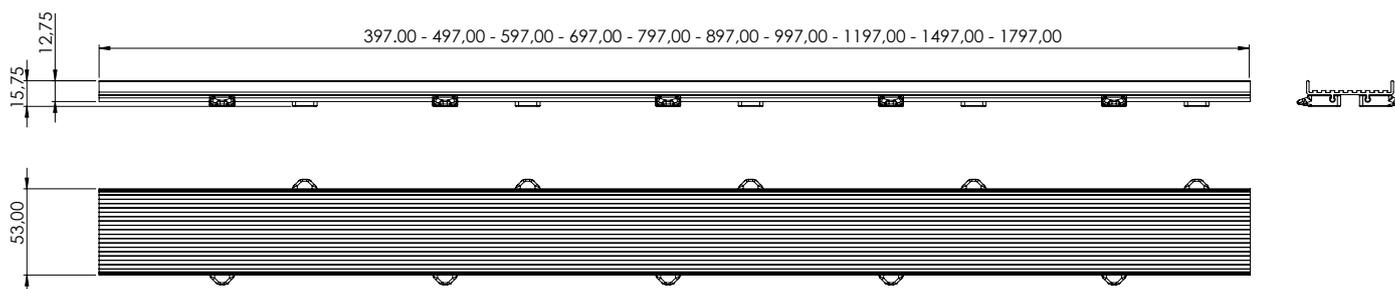
PIECE	DESCRIPTION	MATERIAL
1	COVER (dry trap)	PA6
2	BODY (dry trap)	ABS/TPU
3	HAIR STRAINER	PP

## TECHNICAL DRAWINGS:

### LINEAR CHANNEL



### LINEAR GRATE

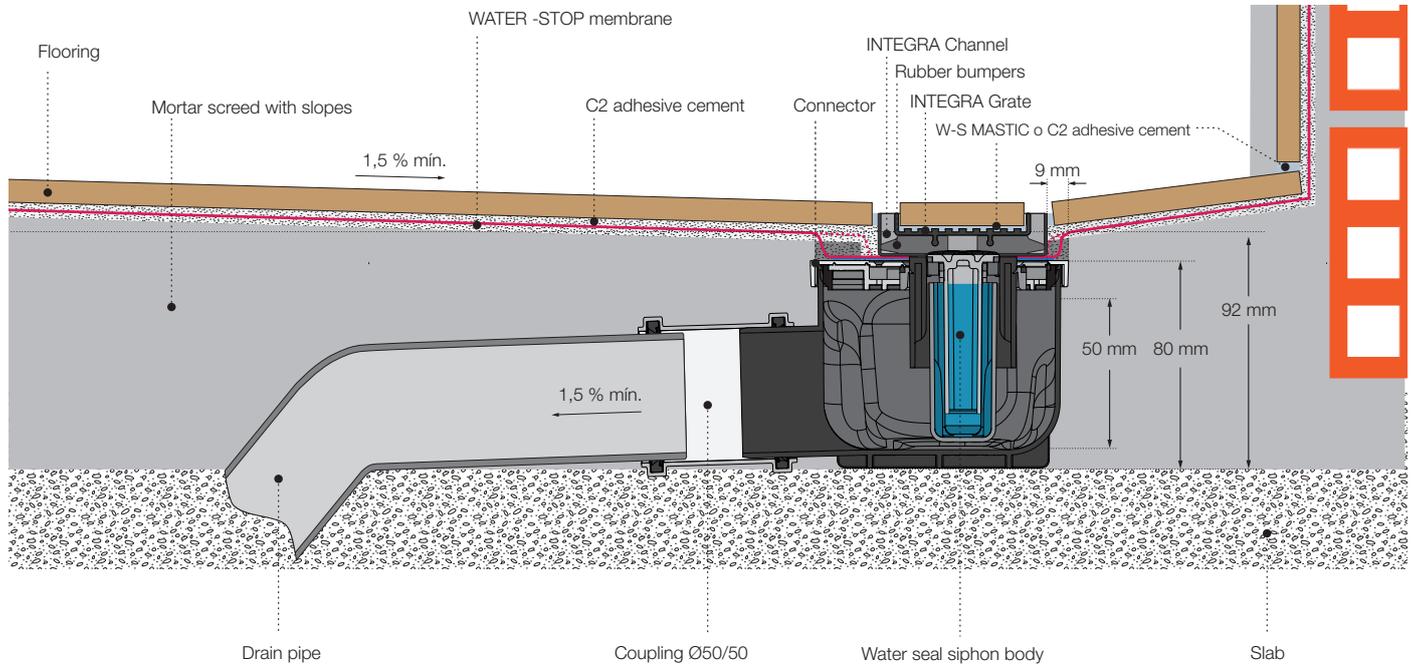


Dimensions in mm

## INSTALLATION SECTION

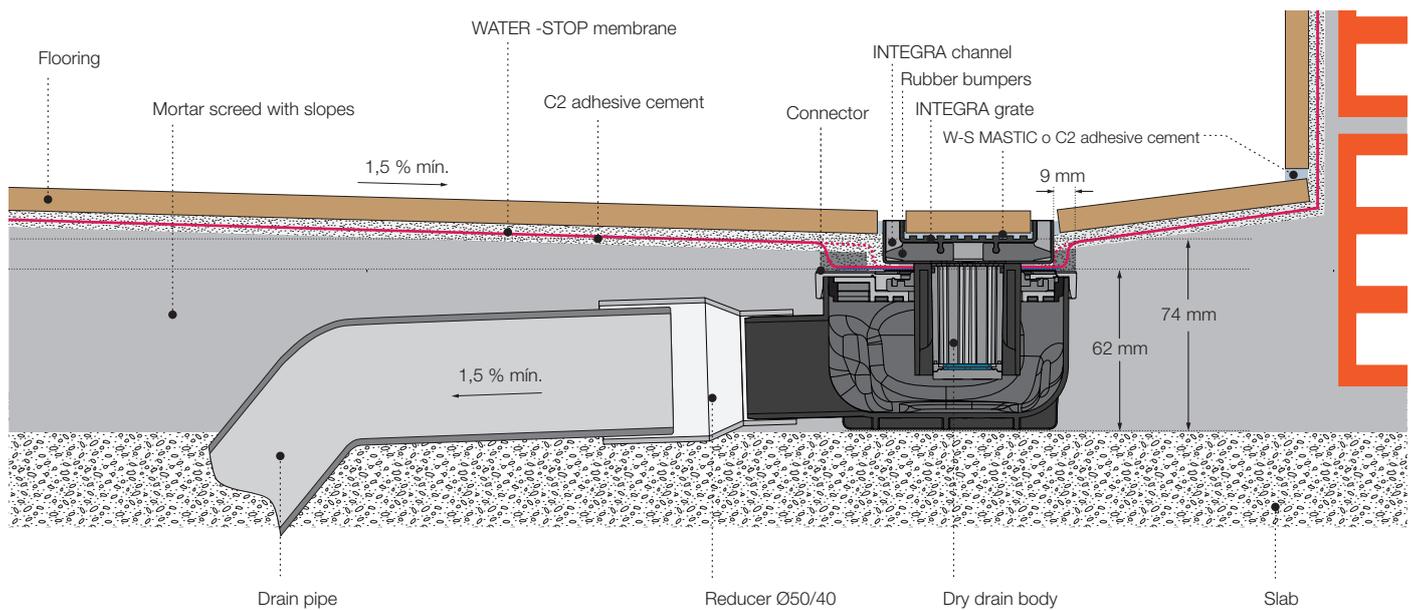
### TRYPHON - Outlet Ø50

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.

