

## RAYNEX / RAYNEX PREMIUM + WATER-STOP

**DESCRIPTION:** RAYNEX is an outdoor drainage channel designed with the concept of under-tile waterproofing for exterior drainage systems. Its factory-integrated waterproof membrane simplifies installation and ensures a secure, watertight connection with the waterproofing of terraces, balconies, pools, or outdoor access areas.

**USE:** The RAYNEX outdoor channel is intended for installation in areas such as balconies, poolside zones, terraces, and external access doors.

**STANDARD:** Complies with UNE - EN 124 and UNE - EN 1433 for Class A15 load-bearing areas.

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

### REFERENCES:

#### RAYNEX PREMIUM 1 SLOT

REF.	DESCRIPTION	MEASURE
IX45401	CHANNEL AND GRATE RAYNEX PREMIUM UNIQUE SLOT WITH WATER-STOP MEMBRANE	120 cm
IX45403	90° ANGLE - INTEGRA PREMIUM GRATE WITH UNIQUE SLOT WITH WATER-STOP MEMBRANE	30 cm
IX45404	INSPECTION COVER INTEGRA PREMIUM GRATE UNIQUE SLOT	20 cm

#### RAYNEX PREMIUM 2 SLOTS

REF.	DESCRIPTION	MEASURE
IX45301	CHANNEL AND GRATE RAYNEX PREMIUM DOUBLE SLOT WITH WATER-STOP MEMBRANE	120 cm
IX45303	90° ANGLE - INTEGRA PREMIUM GRATE WITH DOUBLE SLOT WITH WATER-STOP MEMBRANE	30 cm

#### RAYNEX PVC

REF.	DESCRIPTION	MEASURE
IX45121	CHANNEL AND GRATE RAYNEX PVC DOUBLE SLOT WITH WATER-STOP MEMBRANE	120 cm
IX45201	CHANNEL AND GRATE RAYNEX PVC DOUBLE SLOT WITH WATER-STOP MEMBRANE	200 cm*
IX10005	90° ANGLE - RAYNEX PVC WITH DOUBLE SLOT WITH WATER-STOP MEMBRANE	30 cm

\* For 200 cm channel and grate, MINIMUM ORDER OF 8 UNITS.

\* For large projects, the channel length can be customised up to 3 metres.

### INSTALLATION COMPONENTS:

REF.	DESCRIPTION
IX10000	JOINT
IX10001	SIDE COVER
IX10002	OUTLET PIPE Ø50 mm
IX10004	OUTLET PIPE Ø90 mm

\* Installation components are standard and sold separately.

### TEST TABLE:

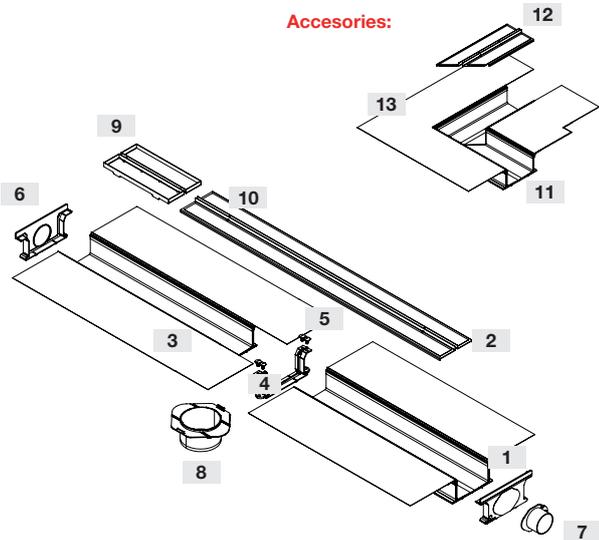
All finishes comply with the requirements for Class A15 gratings in accordance with standard UNE-EN 1433:2003.

SPECIFICATIONS	VALUE
Open area of grating:	
Raynex Grate	5.893 mm <sup>2</sup> /m
Raynex Premium Grate unique slot	6.000 mm <sup>2</sup> /m
Raynex Premium Grate double slot	4.560 mm <sup>2</sup> /m
Discharge flow rate:	
50 mm horizontal outlet	≥ 60 l/min*
50 mm vertical outlet	≥ 90 l/min*
90 mm vertical outlet	≥ 120 l/min*

\* (Values measured with the channel full, using a single outlet discharging into a pipe with a diameter ≥ 90 mm and a 2% slope. Additional outlets should be provided depending on the area served).

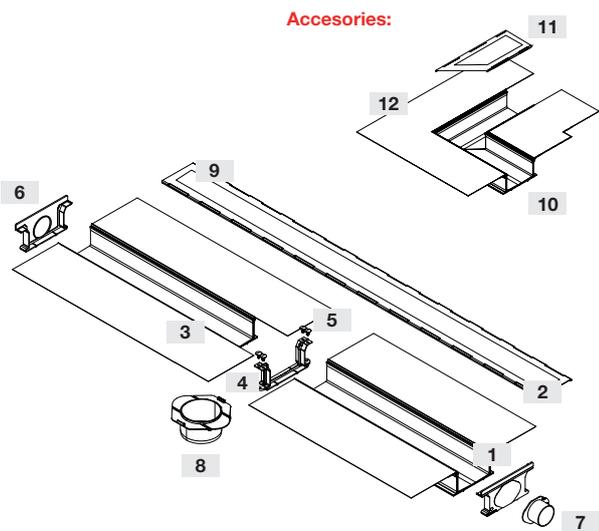
## INSTALLATION COMPONENTS:

### RAYNEX PREMIUM 1 SLOT



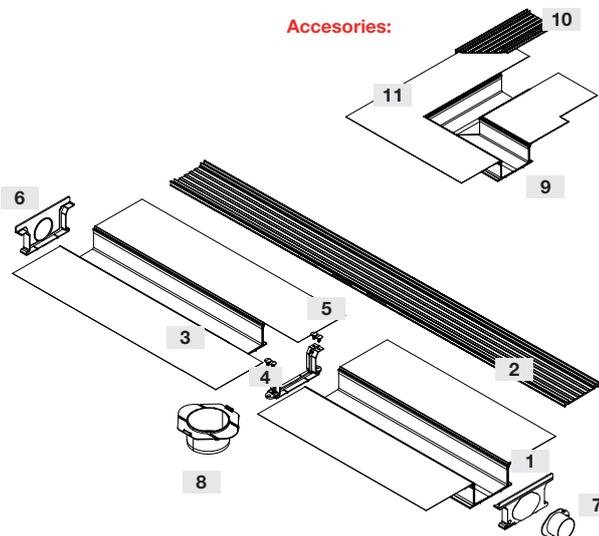
PIECE	DESCRIPTION	MATERIAL
1	120 cm CHANNEL	PVC
2	120 CM GRATE UNIQUE SLOT	AISI 304 STAINLESS STEEL
3	WATER-STOP	EVAC
4	JOINT	PVC
5	RIBBED RIVETS	PA66
6	SIDE COVER	PVC
7	Ø50 mm SPOUT	PVC
8	Ø90 mm SPOUT	PVC
9	INSPECTION COVER	AISI 304 STAINLESS STEEL
10	ANTI-SLIP TAPE	-
11	90° ANGLE - CHANNEL	PVC
12	90° ANGLE - UNIQUE SLOT GRATE	AISI 304 STAINLESS STEEL
13	WATER STOP	EVAC

### RAYNEX PREMIUM 2 SLOTS



PIECE	DESCRIPTION	MATERIAL
1	120 cm CHANNEL	PVC
2	120 CM GRATE DOUBLE SLOT	AISI 304 STAINLESS STEEL
3	WATER-STOP	EVAC
4	JOINT	PVC
5	RIBBED RIVETS	PA66
6	SIDE COVER	PVC
7	Ø50 mm SPOUT	PVC
8	Ø90 mm SPOUT	PVC
9	INSPECTION COVER	AISI 304 STAINLESS STEEL
10	ANTI-SLIP TAPE	-
11	90° ANGLE - CHANNEL	PVC
12	90° ANGLE - DOUBLE SLOT GRATE	AISI 304 STAINLESS STEEL
13	WATER STOP	EVAC

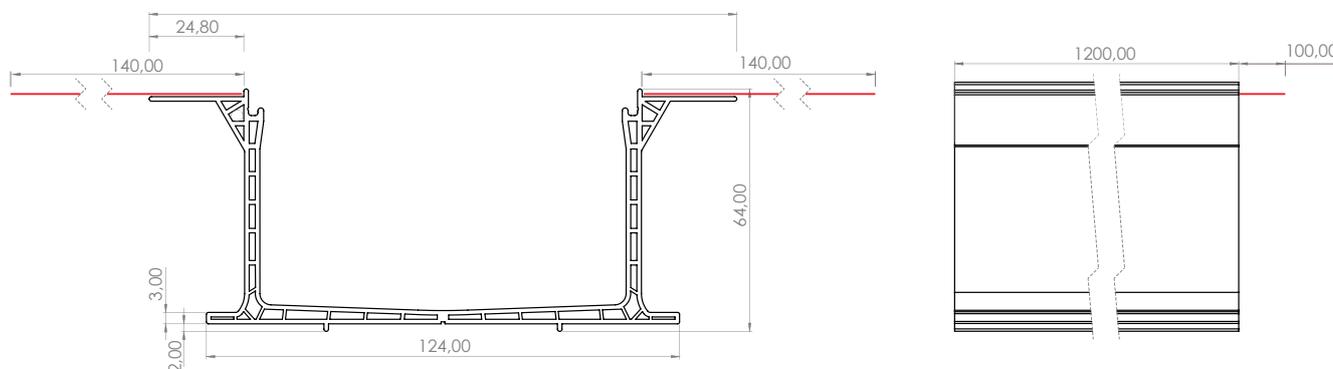
### RAYNEX PVC



PIECE	DESCRIPTION	MATERIAL
1	120 cm CHANNEL	PVC
2	120 CM GRATE DOUBLE SLOT	PVC
3	WATER-STOP	EVAC
4	JOINT	PVC
5	RIBBED RIVETS	PA66
6	SIDE COVER	PVC
7	Ø50 mm SPOUT	PVC
8	Ø90 mm SPOUT	PVC
9	90° ANGLE - CHANNEL	PVC
10	90° ANGLE - DOUBLE SLOT GRATE	PVC
11	WATER-STOP	EVAC

## TECHNICAL DRAWINGS:

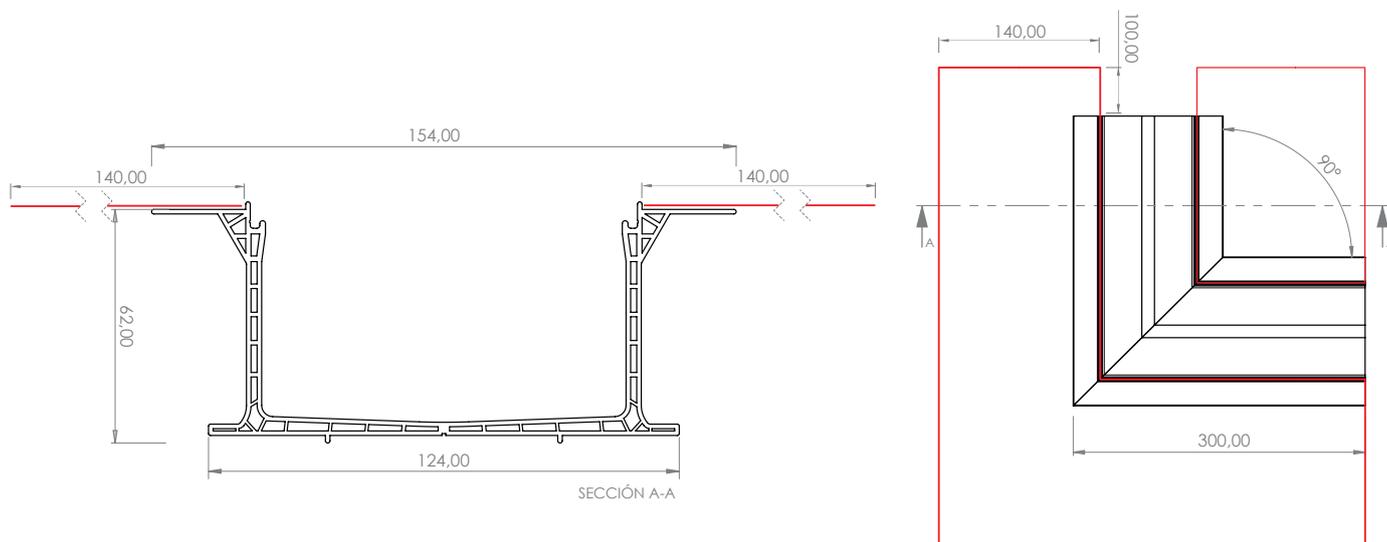
### CHANNEL



— 14 cm Water Stop Sheet

Dimensions in mm

### 90° ANGLE - CHANNEL

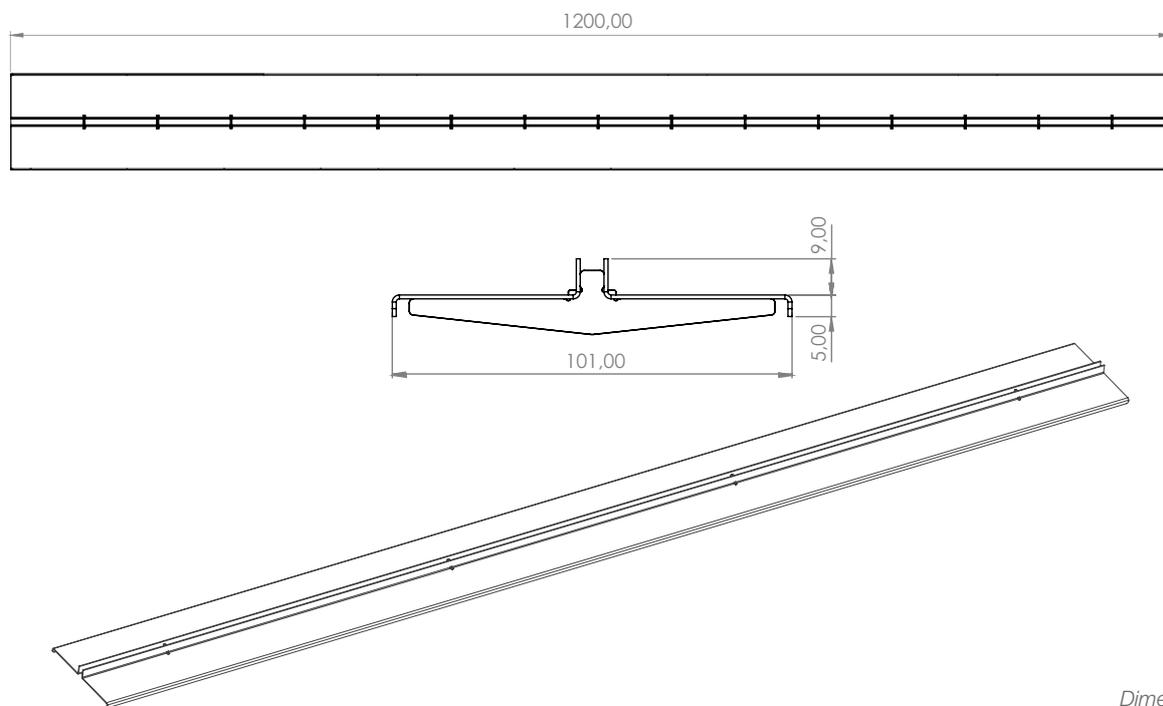


— 14 cm Water Stop Sheet

Dimensions in mm

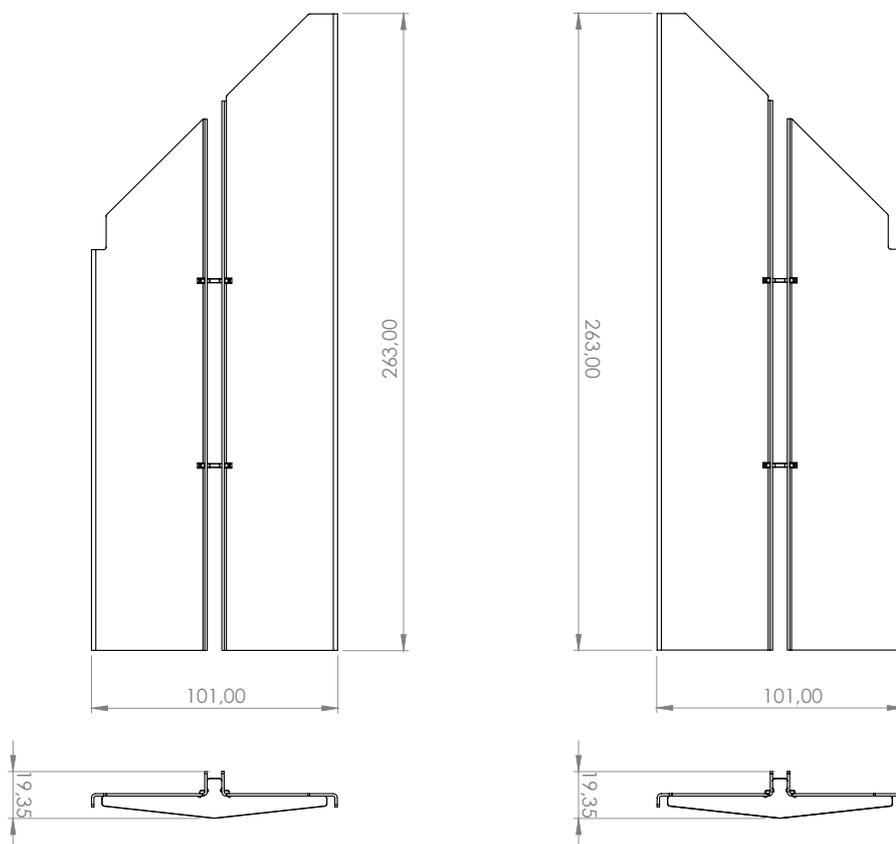
## TECHNICAL DRAWINGS:

### PREMIUM GRATE UNIQUE SLOT



*Dimensions in mm*

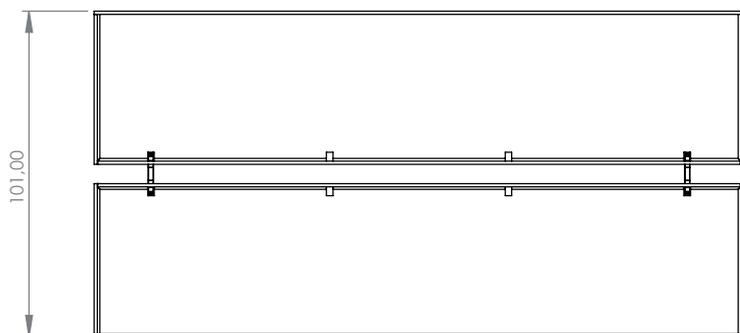
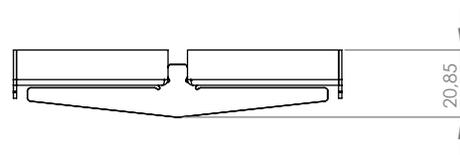
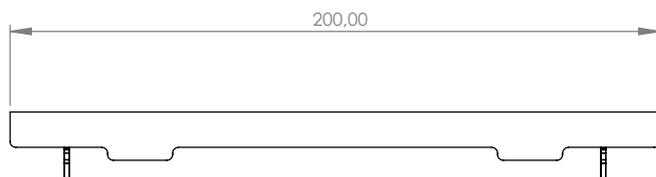
### 90° ANGLE – PREMIUM GRATE UNIQUE SLOT



*Dimensions in mm*

## TECHNICAL DRAWINGS:

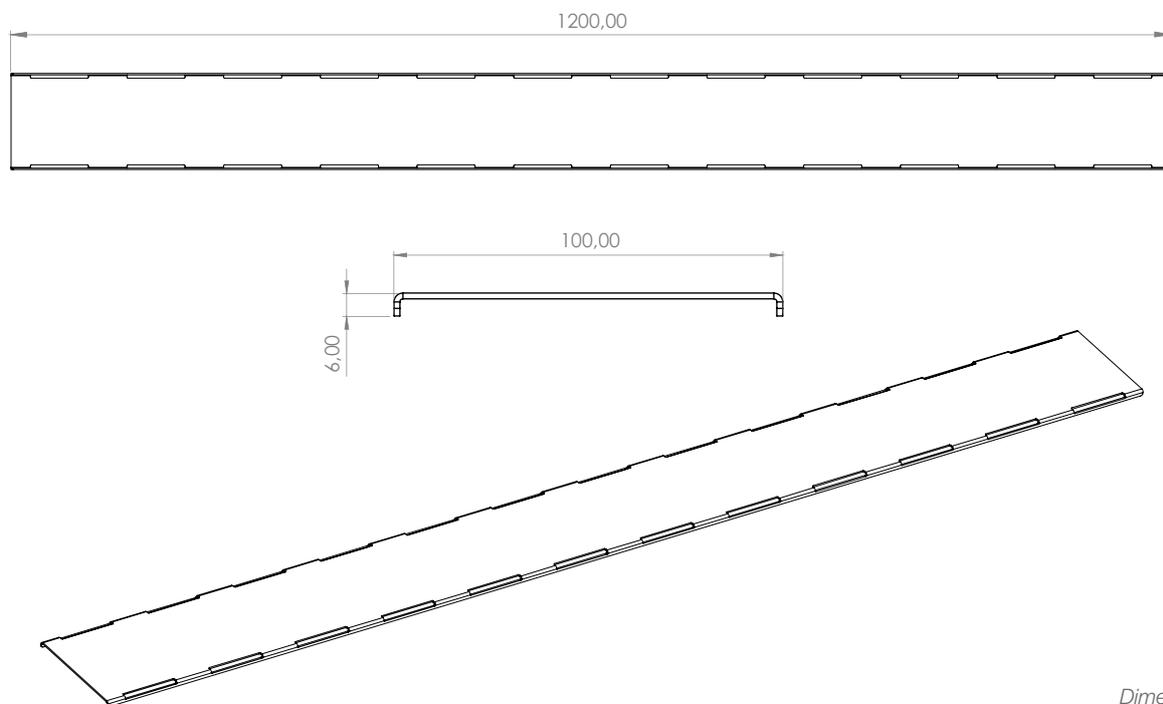
### INSPECTION COVER - PREMIUM GRATE UNQUE SLOT



*Dimensions in mm*

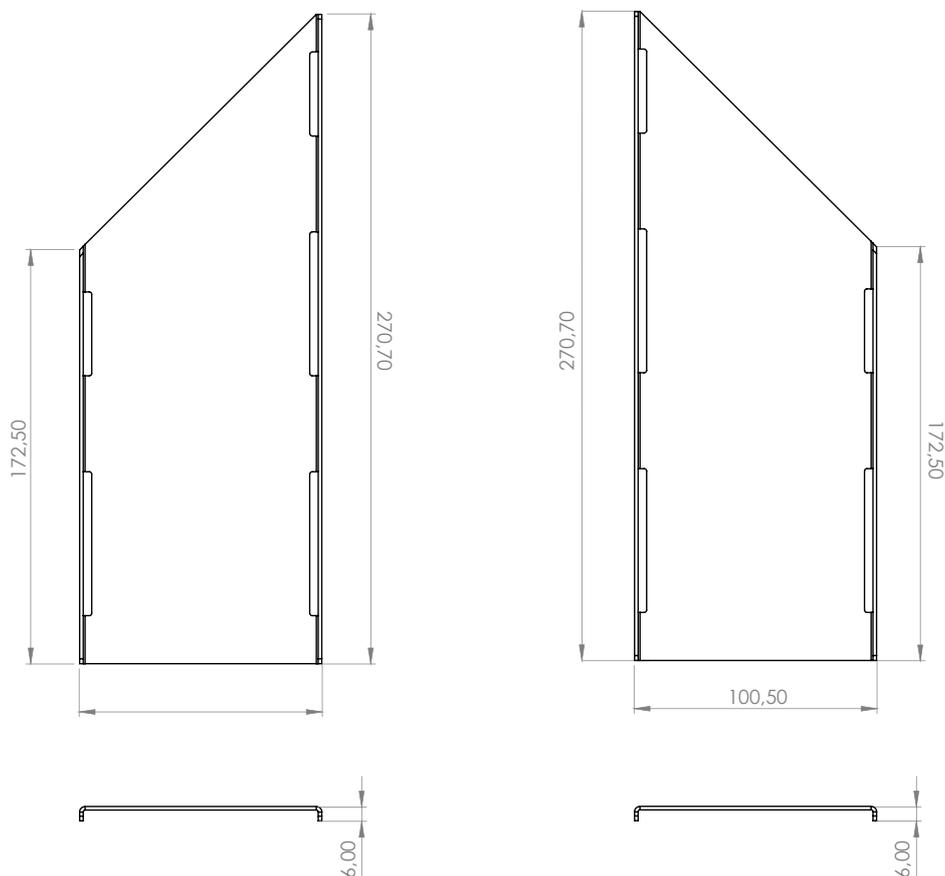
**TECHNICAL DRAWINGS:**

**PREMIUM GRATE DOUBLE SLOT**



*Dimensions in mm*

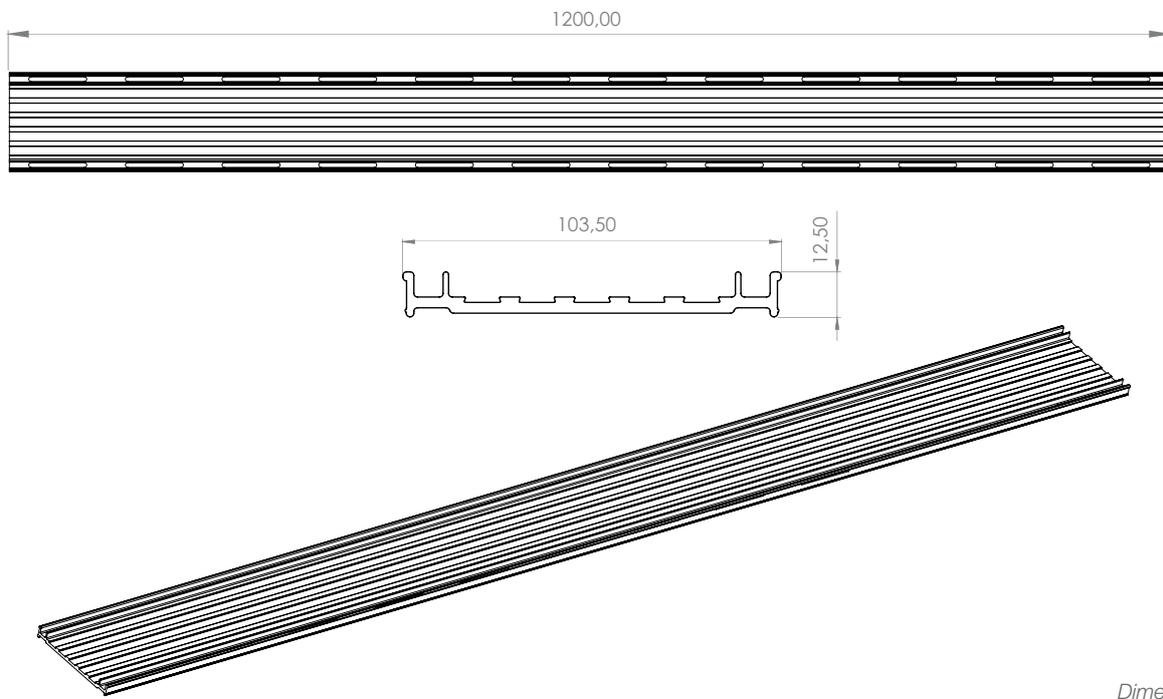
**90° ANGLE – PREMIUM GRATE DOUBLE SLOT**



*Dimensions in mm*

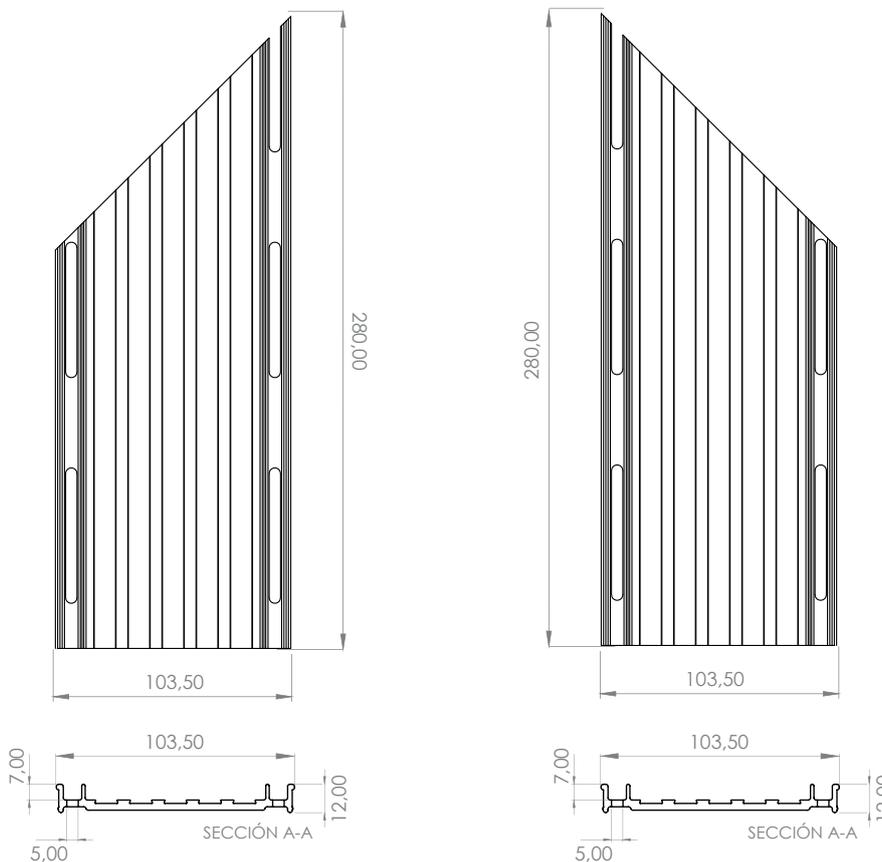
TECHNICAL DRAWINGS:

PVC GRATE DOUBLE SLOT



Dimensions in mm

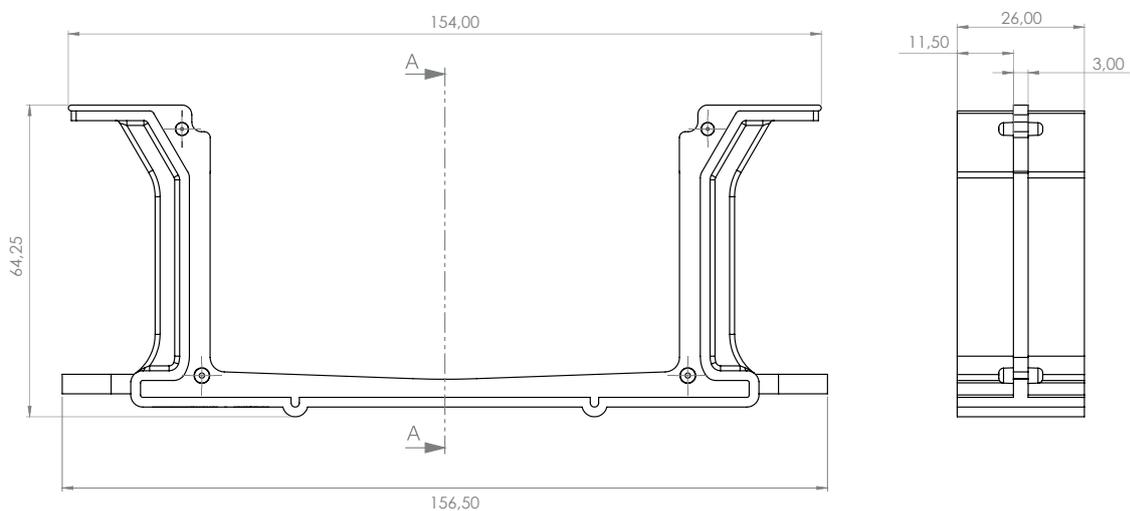
90° ANGLE - PVC GRATE DOUBLE SLOT



Dimensions in mm

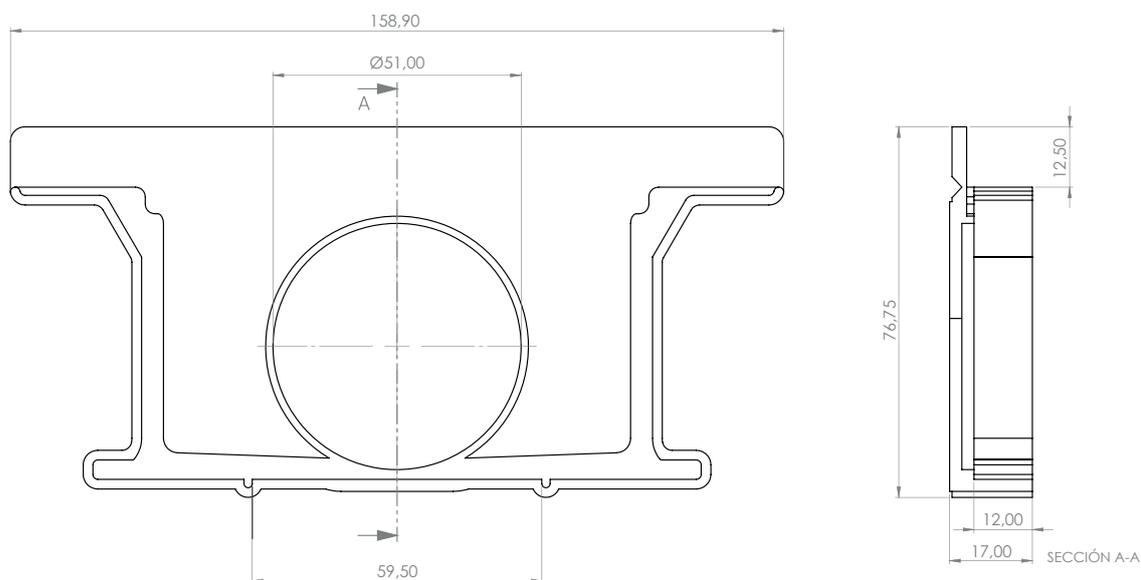
## TECHNICAL DRAWINGS:

### JOINT



Dimensions in mm

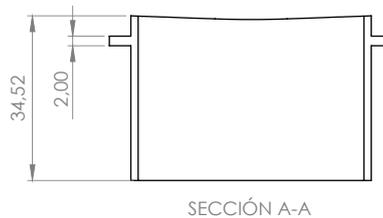
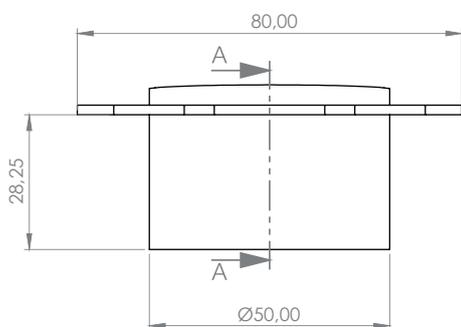
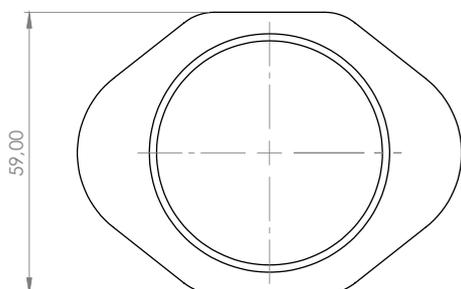
### SIDE COVER



Dimensions in mm

## TECHNICAL DRAWINGS:

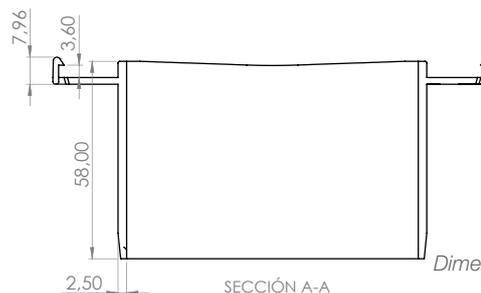
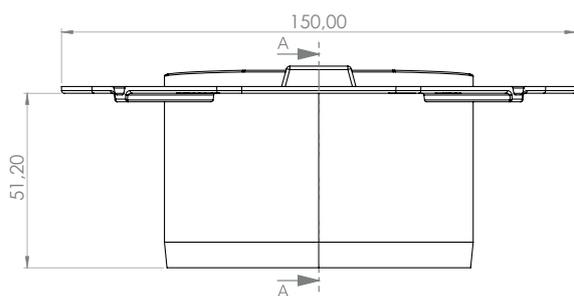
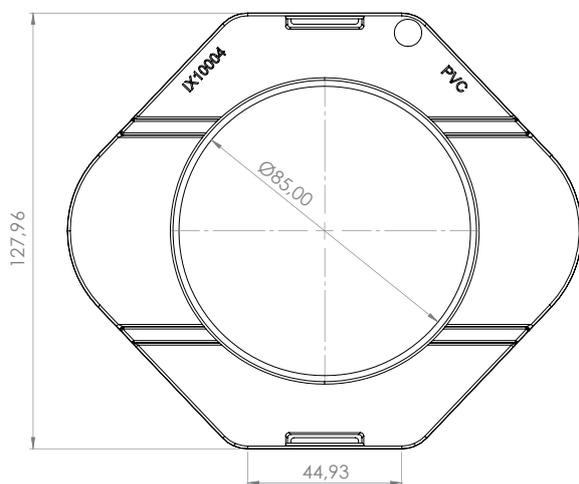
### Ø50 SPOUT



SECCIÓN A-A

Dimensions in mm

### Ø90 SPOUT



SECCIÓN A-A

Dimensions in mm