

# Raynex / Raynex

PREMIUM

## Modular linear channel for outdoor use

**Description** RAYNEX is an outdoor drainage channel designed based on the concept of waterproofing beneath ceramic coverings for external drainage systems.

**Features**

- Tiled grate and 100% removable for cleaning
- Adaptable to on-site construction
- UV-protected material for outdoor exposure
- Lightweight yet resistant material, with A15 certification
- High drainage capacity
- Integrated low-thickness waterproofing in the channel
- Supports light traffic up to 1,500 kg
- PVC adhesive joints

**Technical data**

- EN1433
- Class A15 for light traffic
- Open area: 6000 mm<sup>2</sup>/meter

**Manufacturer** Estil Guru S.L.U

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Tel. 0034 96 291 45 11 | Fax. 0034 96 236 90 10

### Product

#### RAYNEX PREMIUM - 1 Slot

Ref.	Description	Measure
IX45400	Channel And Grate Raynex Premium Unique Slot	120 cm
IX45402	90° Angle – Integra Premium Grate With Unique Slot	30 cm
IX45404	Inspection Cover Integra Premium Grate Unique Slot	20 cm

#### RAYNEX PREMIUM - 2 Slots

Ref.	Description	Measure
IX45300	Channel And Grate Raynex Premium Double Slot	120 cm
IX45302	90° Angle – Integra Premium Grate With Double Slot	30 cm

### RAYNEX PVC

Ref.	Description	Measure
IX45120	Channel And Grate Raynex Pvc Double Slot	120 cm
IX45200	Channel And Grate Raynex Pvc Double Slot	200 cm*
IX10003	90° Angle – Raynex Pvc With Double Slot	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.

Features	Value
<b>Open area of grating:</b>	
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
<b>Discharge flow rate:</b>	
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).

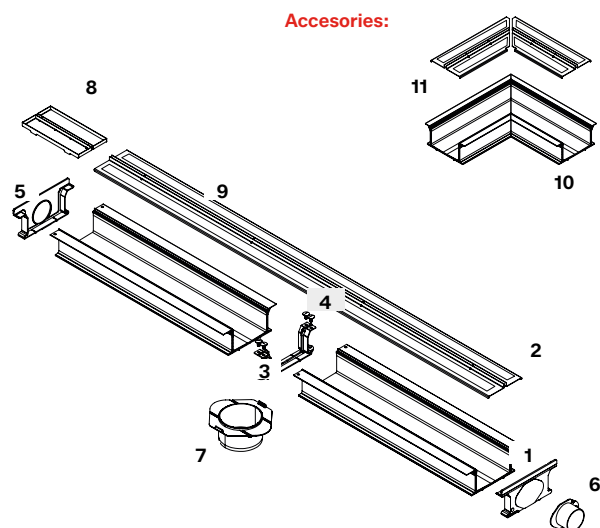
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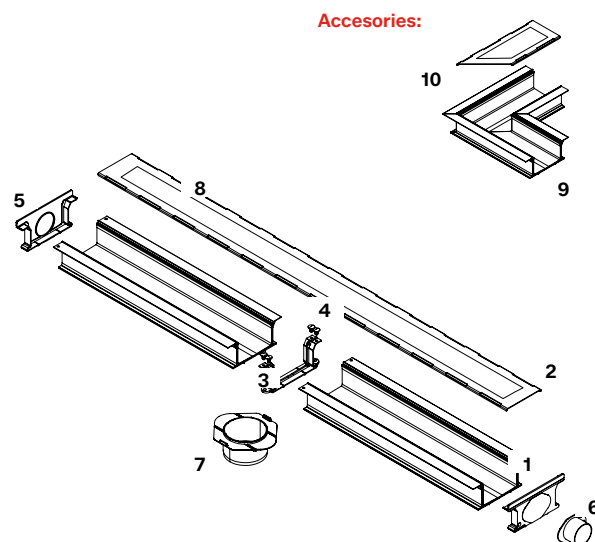
## Installation Components

### RAYNEX PREMIUM - 1 Slot



Piece	Description	Material
1	120 cm Channel	PVC
2	120 cm Grate Unique Slot	AISI 304 STAINLESS STEEL
3	Joint	PVC
4	Ribbed Rivets	PA66
5	Side Cover	PVC
6	Ø50 Mm Spout	PVC
7	Ø90 Mm Spout	PVC
8	Inspection Cover	AISI 304 STAINLESS STEEL
9	Anti-Slip Tape	-
10	90° Angle – Channel	PVC
11	90° Angle – Unique Slot Grate	AISI 304 STAINLESS STEEL

### RAYNEX PREMIUM - 2 Slot



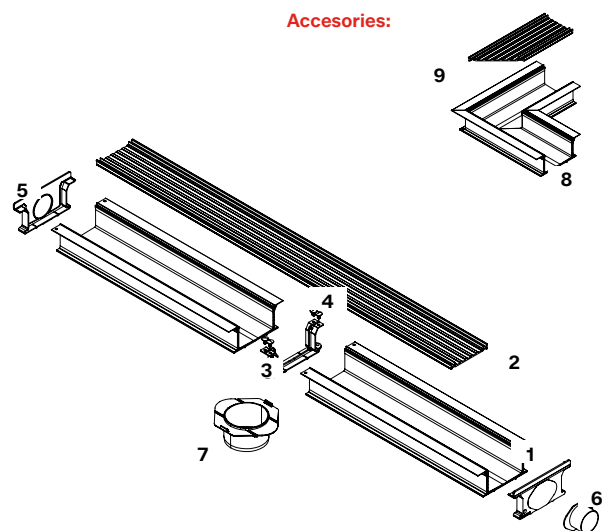
Piece	Description	Material
1	120 cm Channel	PVC
2	120 cm Grate Double Slot	AISI 304 STAINLESS STEEL
3	Joint	PVC
4	Ribbed Rivets	PA66
5	Side Cover	PVC
6	Ø50 mm Spout	PVC
7	Ø90 mm Spout	PVC
8	Inspection Cover	AISI 304 STAINLESS STEEL
9	Anti-Slip Tape	-
10	90° Angle – Channel	PVC
11	90° Angle – Double Slot Grate	AISI 304 STAINLESS STEEL

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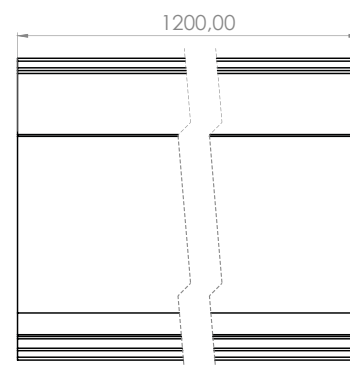
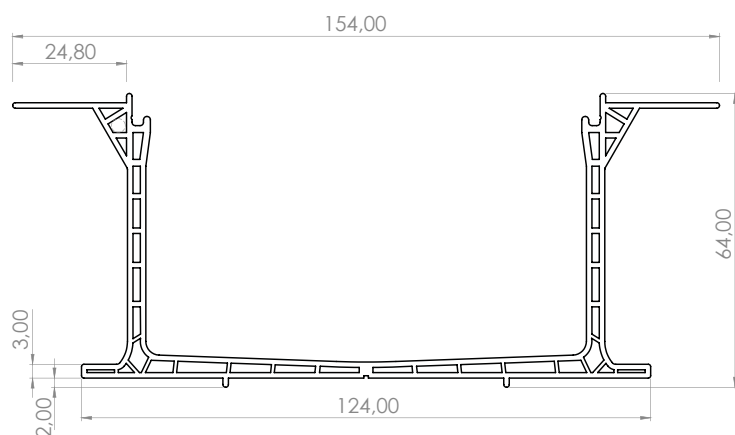
## RAYNEX PVC



Piece	Description	Material
1	120 Cm Channel	PVC
2	120 Cm Grate Double Slot	PVC
3	Joint	PVC
4	Ribbed Rivets	PA66
5	Side Cover	PVC
6	Ø50 Mm Spout	PVC
7	Ø90 Mm Spout	PVC
8	90° Angle - Channel	PVC
9	90° Angle - Double Slot Grate	PVC

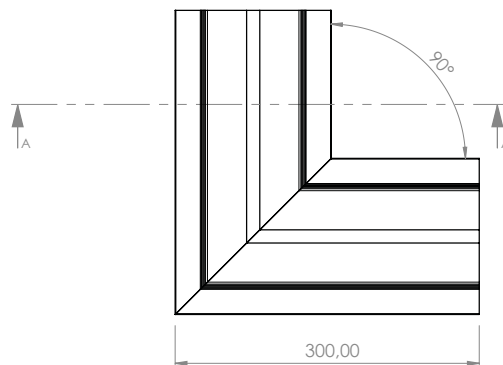
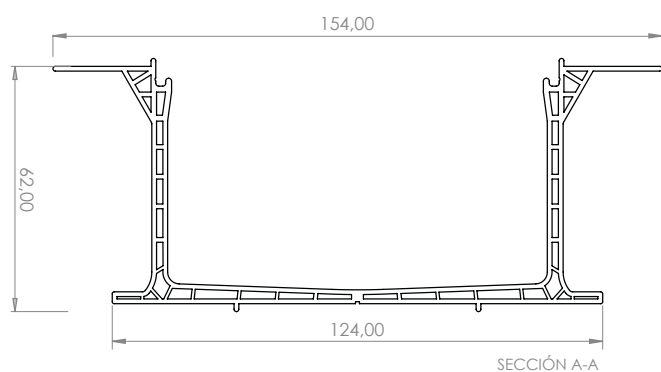
## Technical Drawings

Channel (Dimensions in mm)

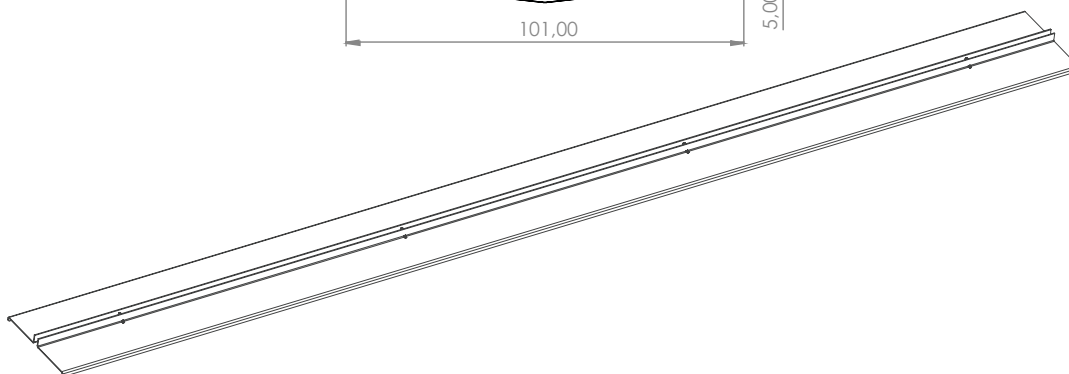
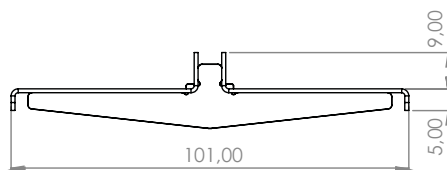
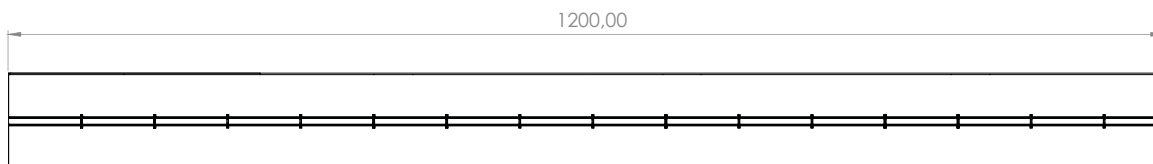


### Technical Drawings

Angle 90° - Channel (Dimensions in mm)



Grate Premium Unique Slot (Dimensions in mm)

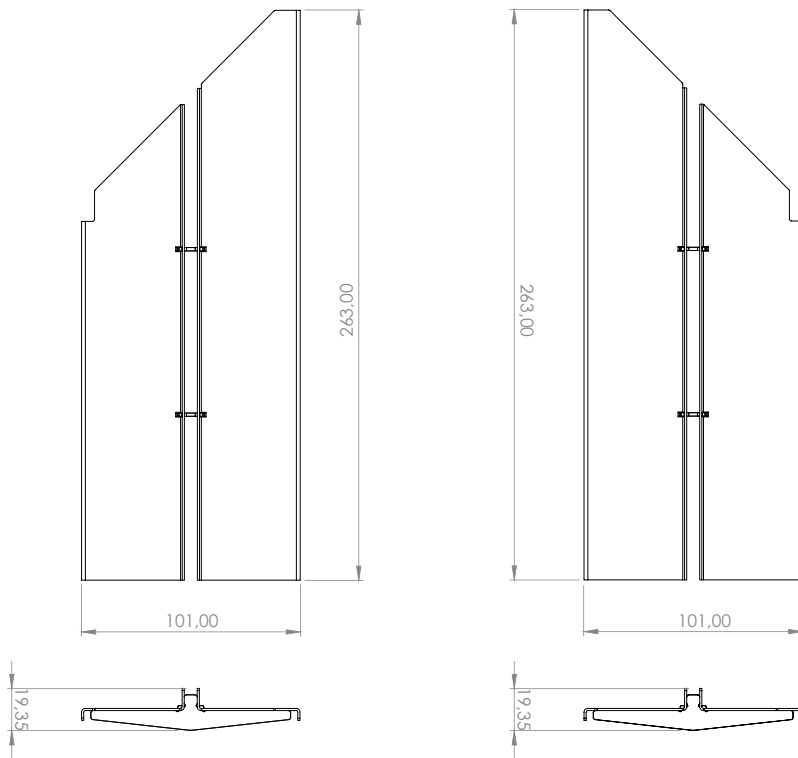


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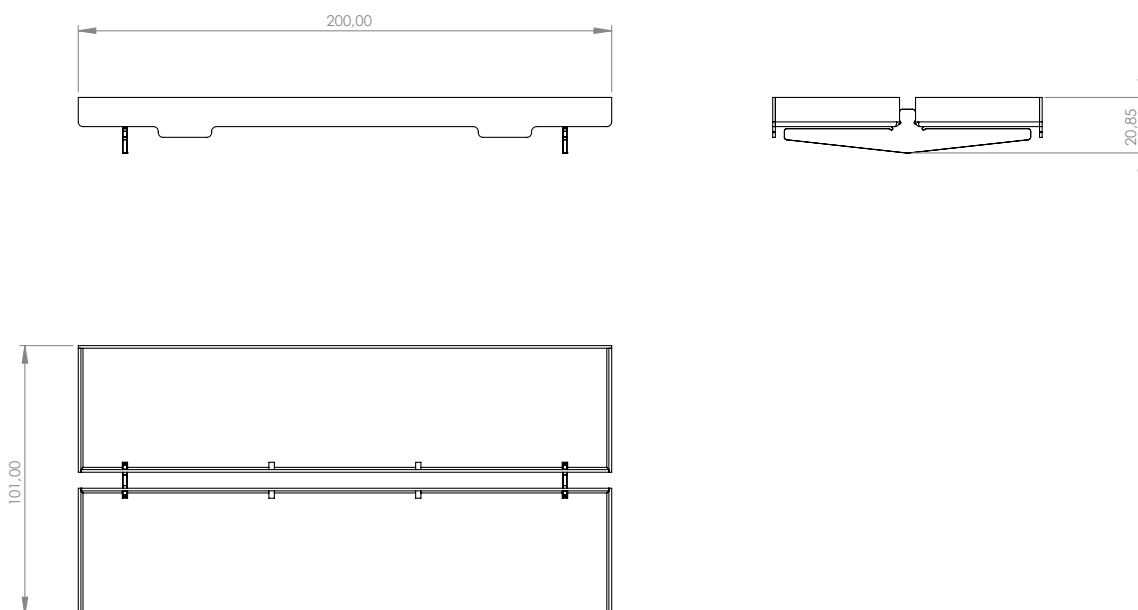
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Angle 90° - Grate Premium Unique Slot (Dimensions in mm)



Inspection Cover - Premium Grate Unique Slot (Dimensions in mm)

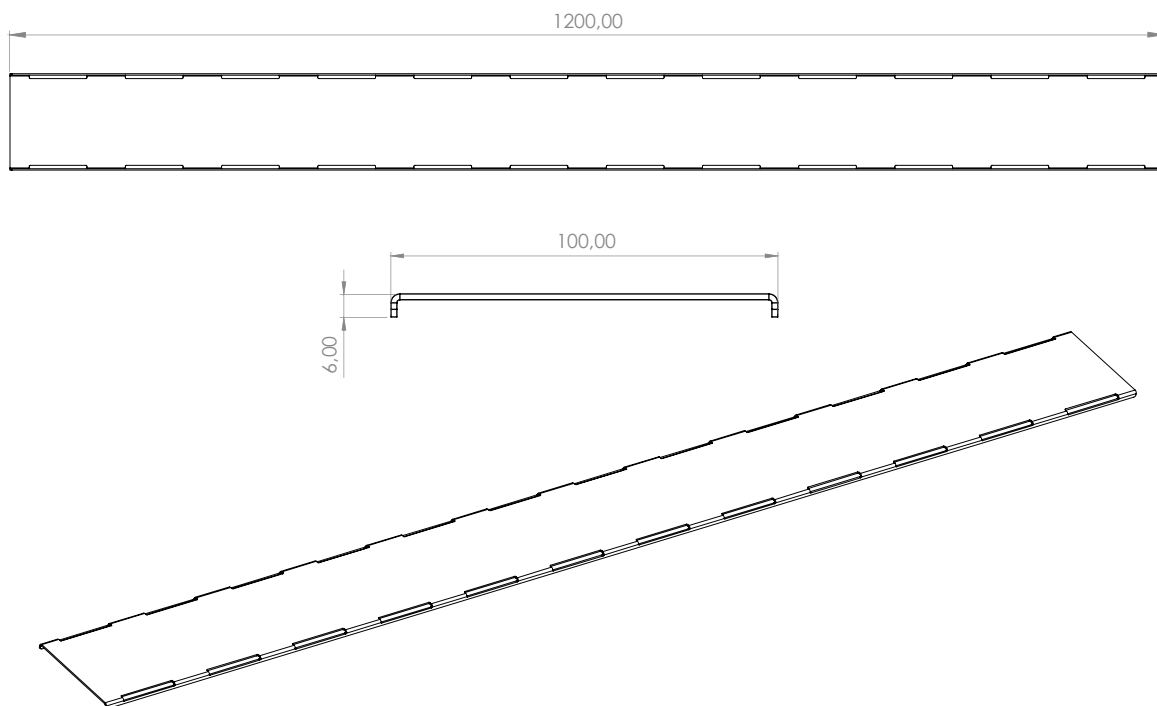


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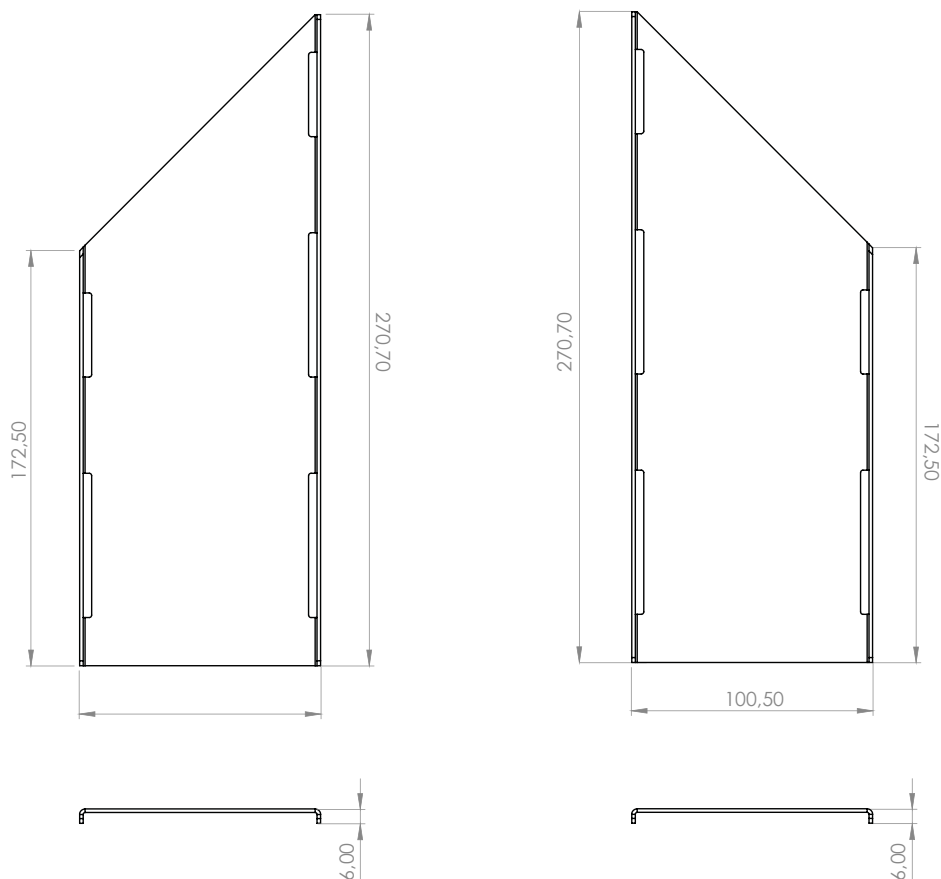
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Grate Premium Double Slot (Dimensions in mm)



Angle 90° - Grate Premium Double Slot (Dimensions in mm)

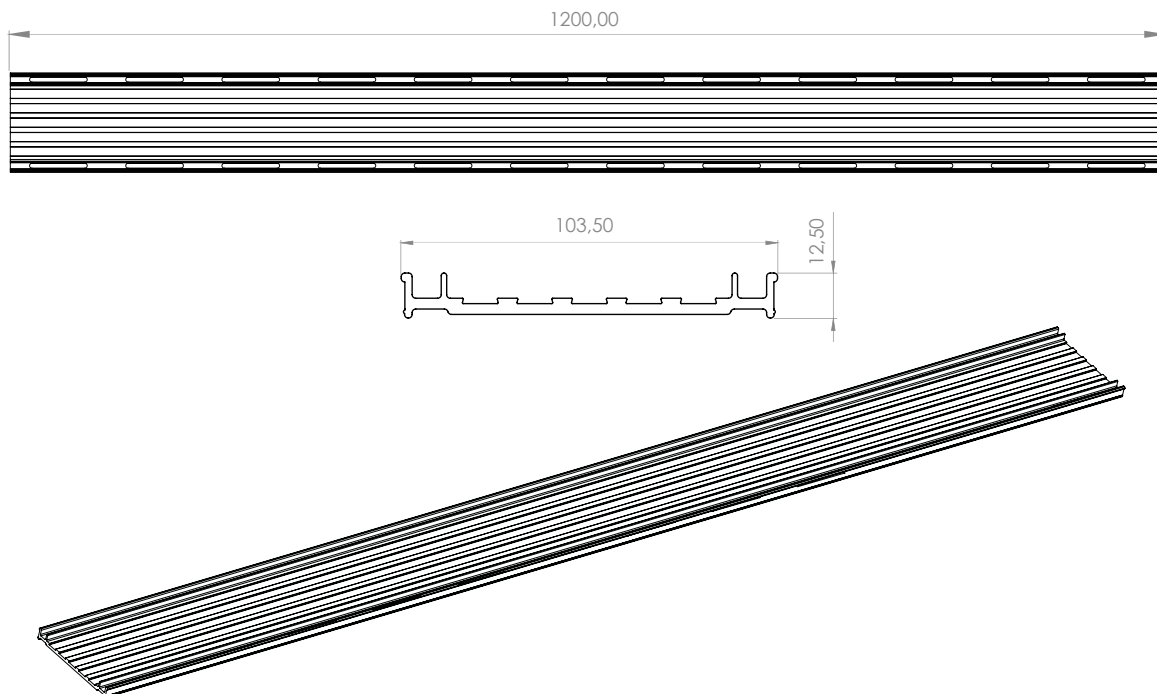


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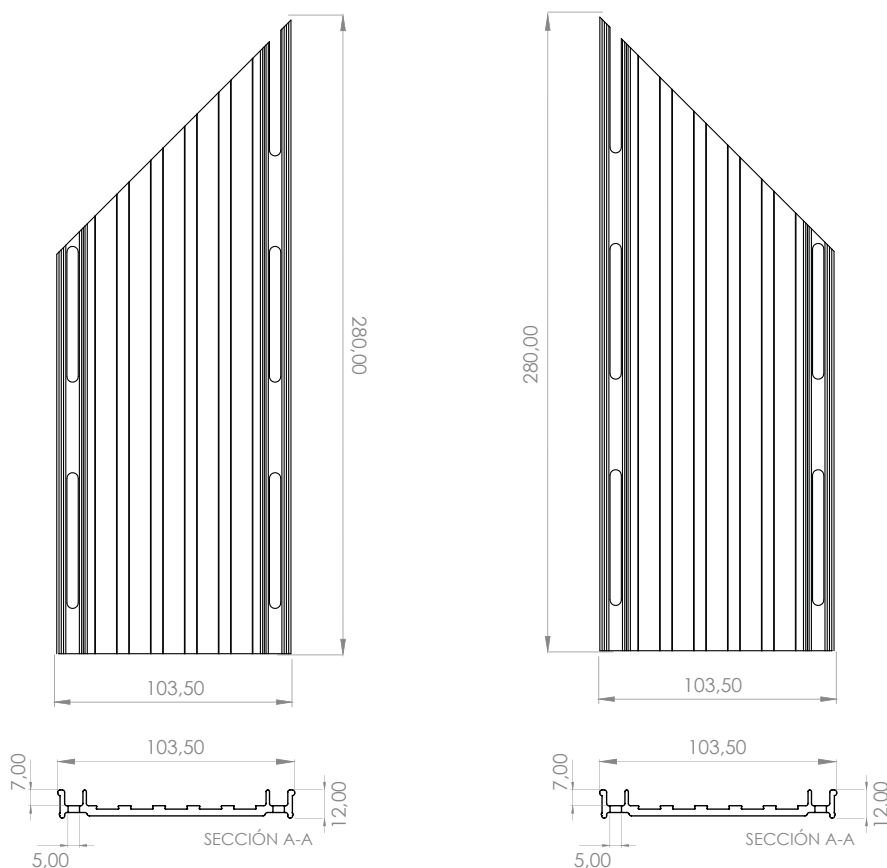
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PVC Grate Double Slot (Dimensions in mm)

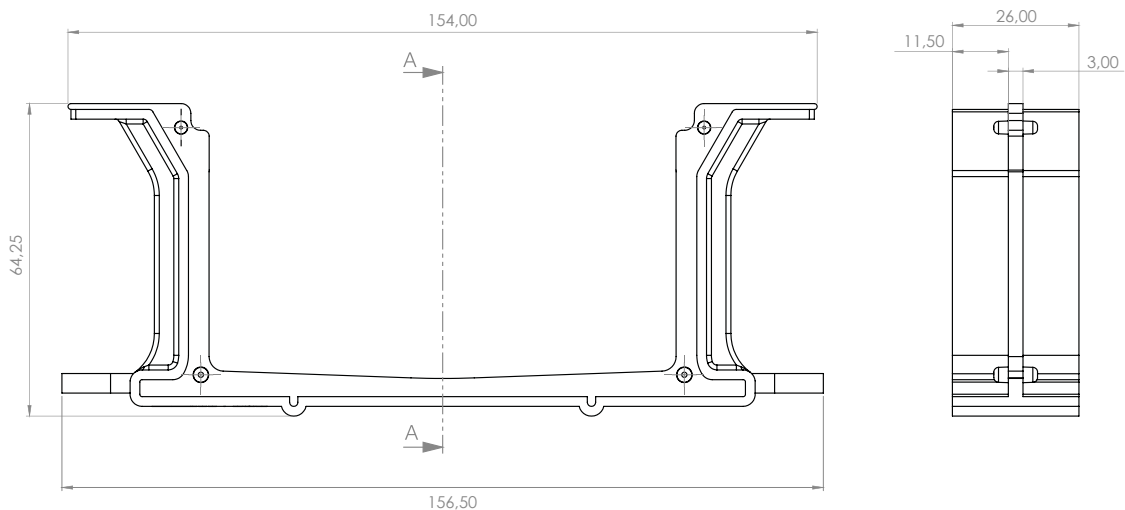


Angle 90° - PVC Grate Double Slot (Dimensions in mm)

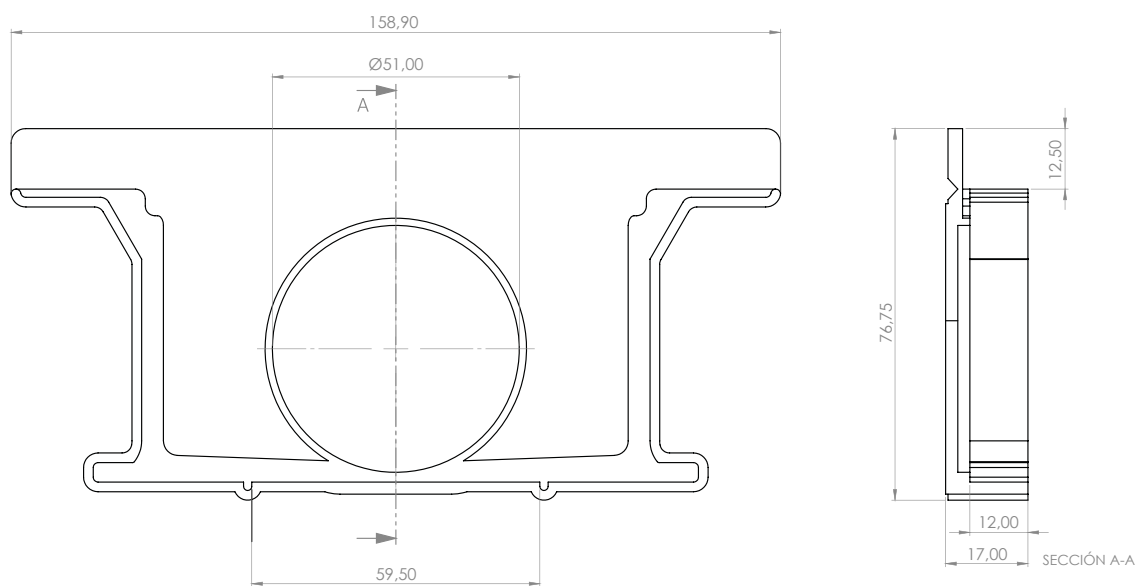


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Joint (Dimensions in mm)



Side cover (Dimensions in mm)

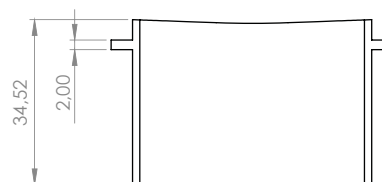
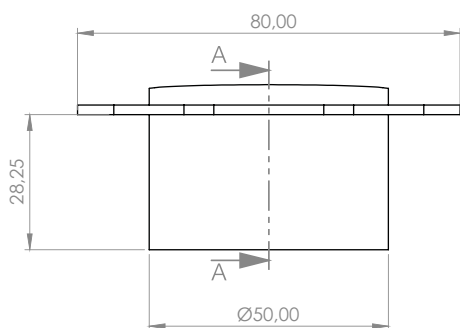
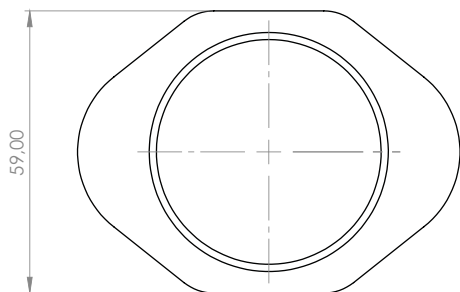


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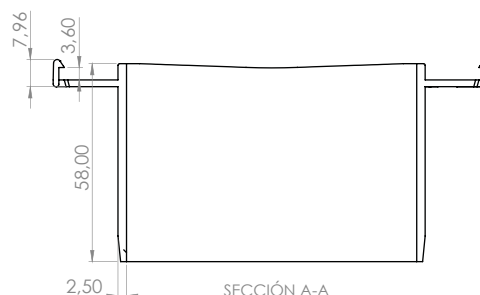
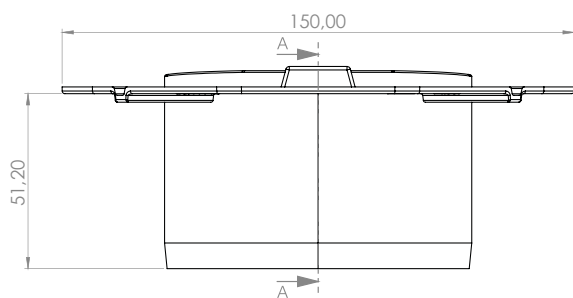
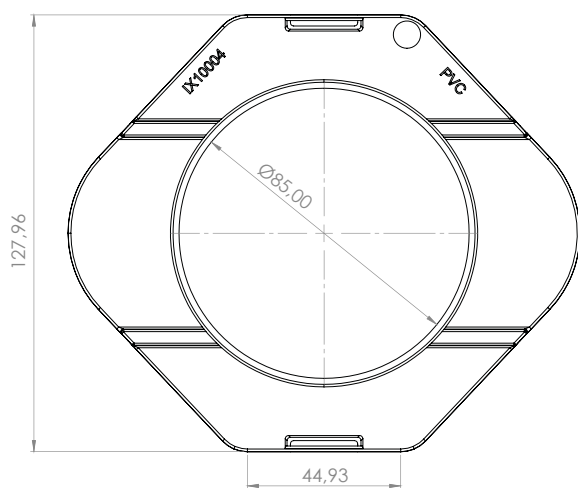
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Sprout  $\varnothing 50$  (Dimensions in mm)



SECCIÓN A-A

Sprout  $\varnothing 90$  (Dimensions in mm)



SECCIÓN A-A