

Raynex / Raynex

+ Water-Stop

PREMIUM

Modular linear channel
for outdoor use

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.

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

UNE - EN 124 and UNE EN 1433
Class A15 for light traffic
Open area: 6000 mm²/meter

Manufacturer

Estil Guru S.L.U

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Product

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

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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.

Features	Value
Open area of grating:	
Raynex Grate	5.893 mm ² /m
Raynex Premium Grate unique slot	6.000 mm ² /m
Raynex Premium Grate double slot	4.560 mm ² /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).

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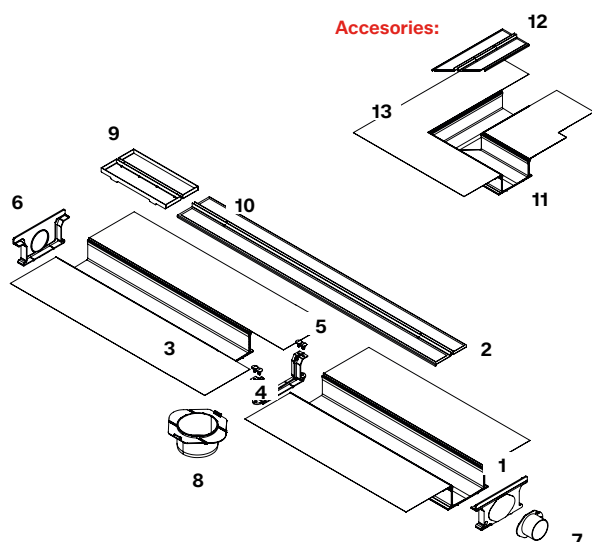
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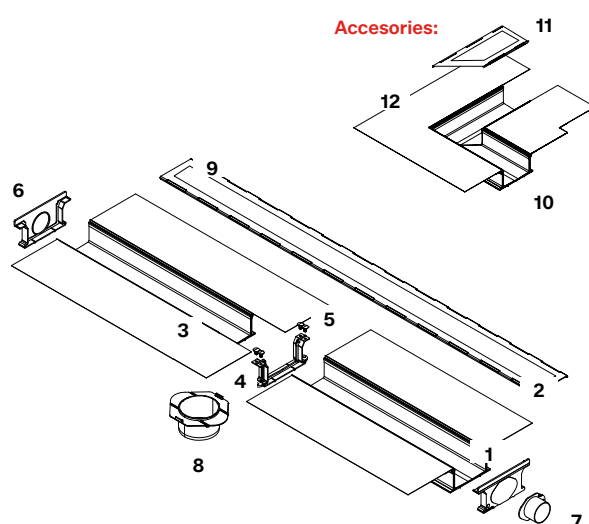
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Installation Components

RAYNEX PREMIUM - 1 Slot



RAYNEX PREMIUM - 2 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

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	Anti-Slip Tape	-
10	90° Angle - Channel	PVC
11	90° Angle - Double Slot Grate	AISI 304 STAINLESS STEEL
12	WATER - STOP	EVAC

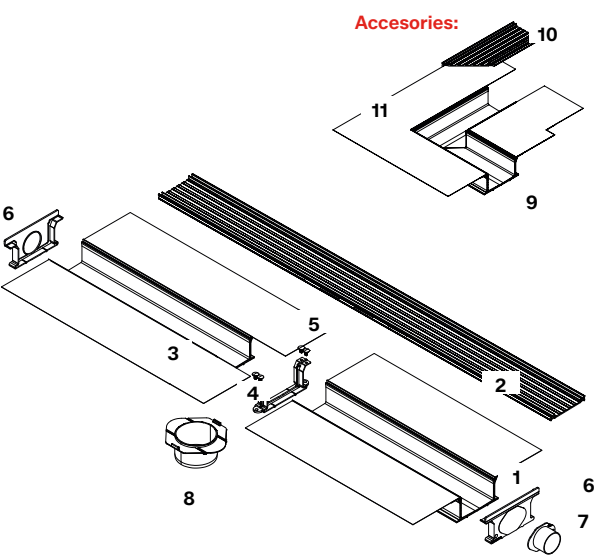
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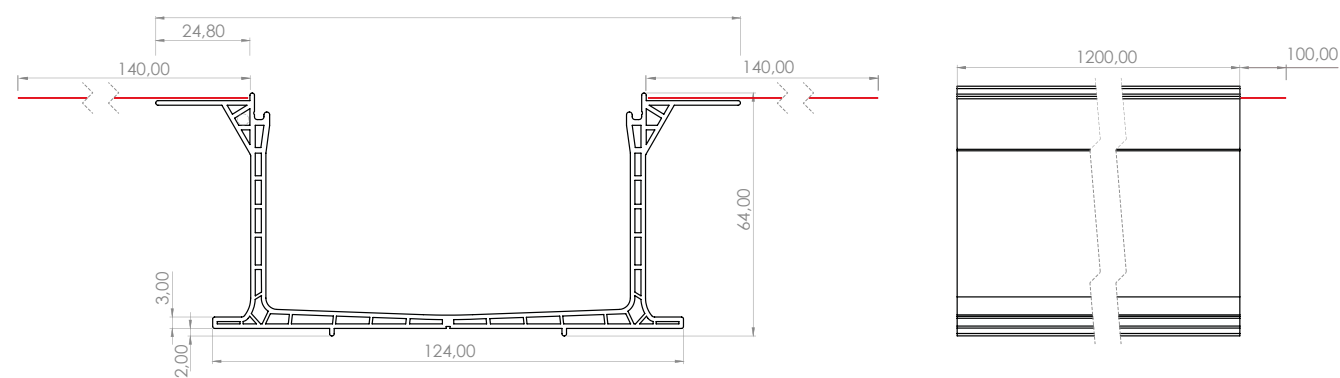
RAYNEX PVC



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	90º Angle – Channel	PVC
10	90º Angle – Double Slot Grate	PVC
11	WATER - STOP	EVAC

Technical Drawings

Channel (Dimensions in mm)



14 cm Water Stop Membrane

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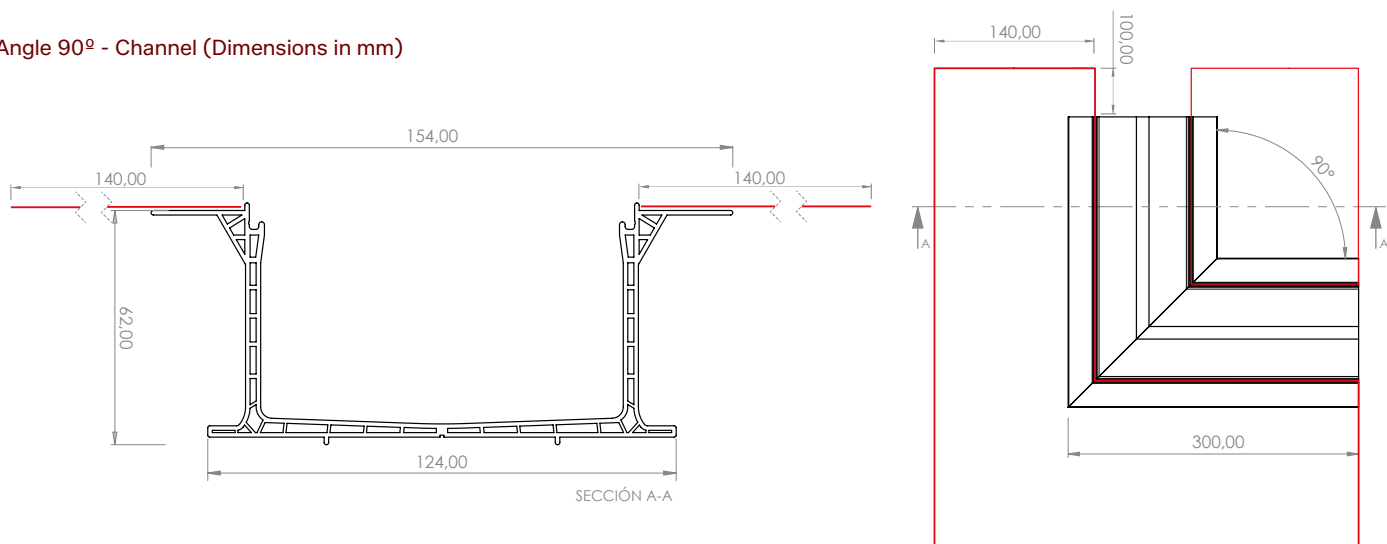
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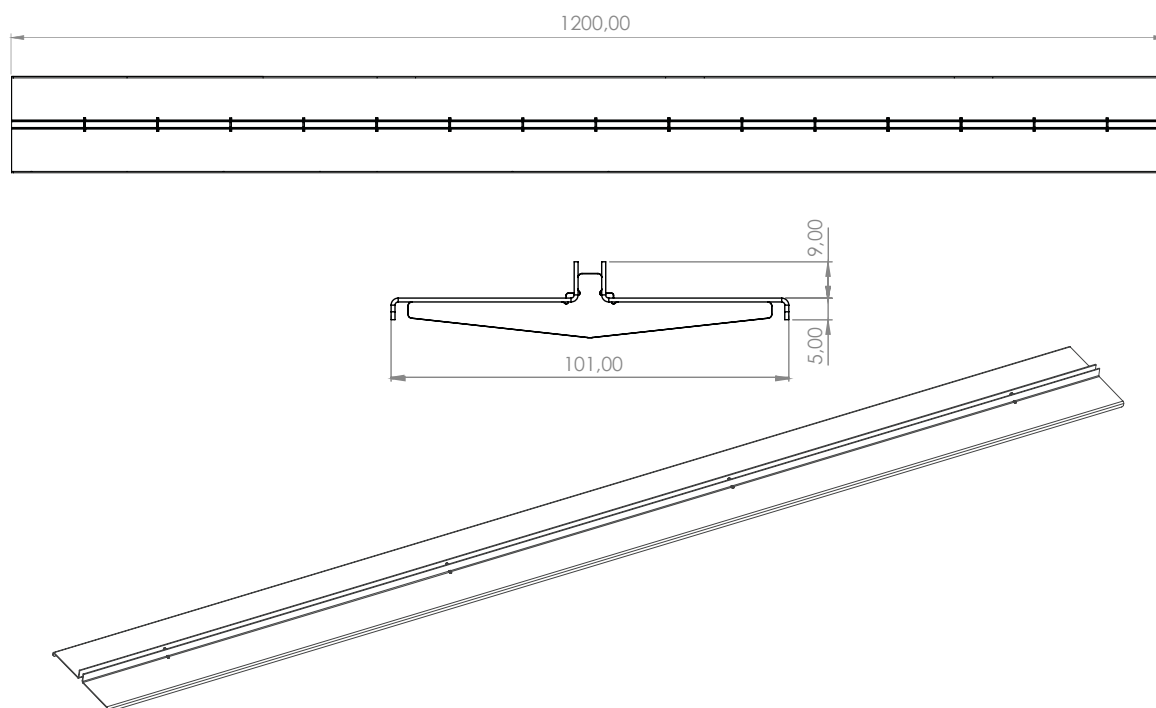
Technical Drawings

Angle 90° - Channel (Dimensions in mm)



14 cm Water Stop Membrane

Grate Premium Unique Slot (Dimensions in mm)



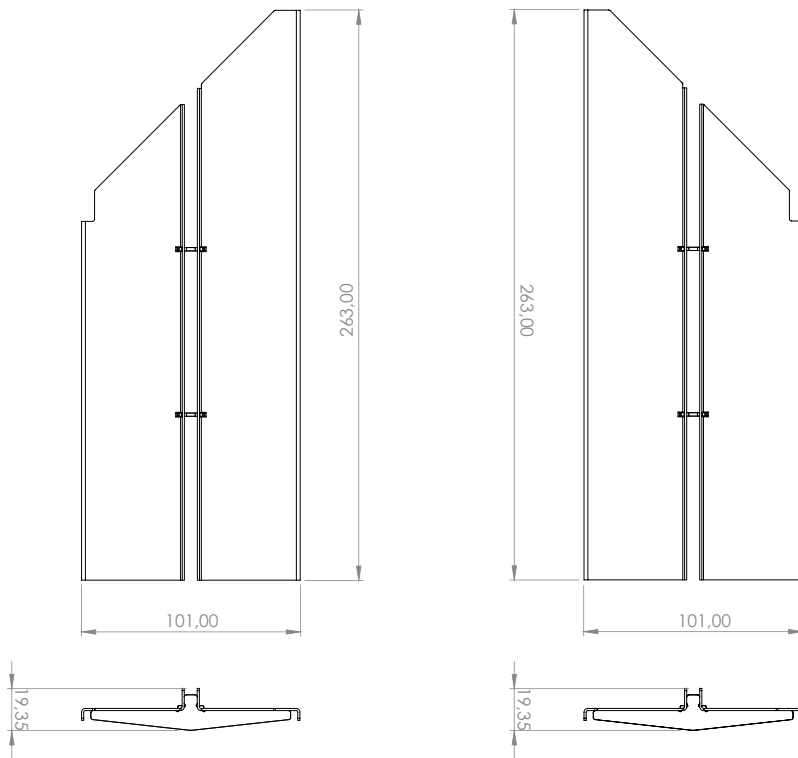
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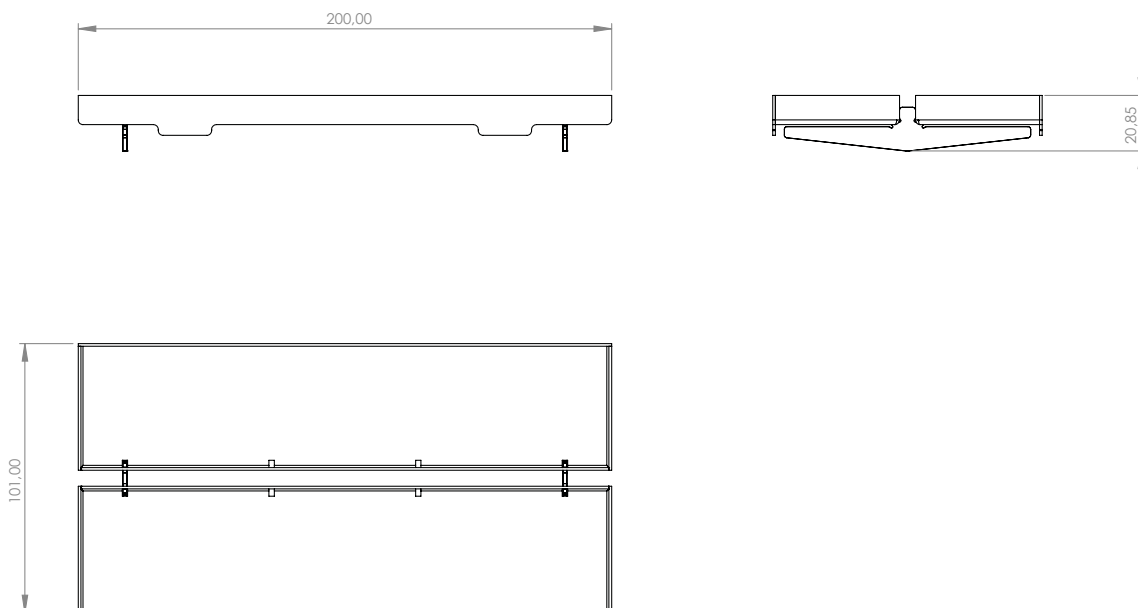
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Angle 90° - Grate Premium Unique Slot (Dimensions in mm)



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



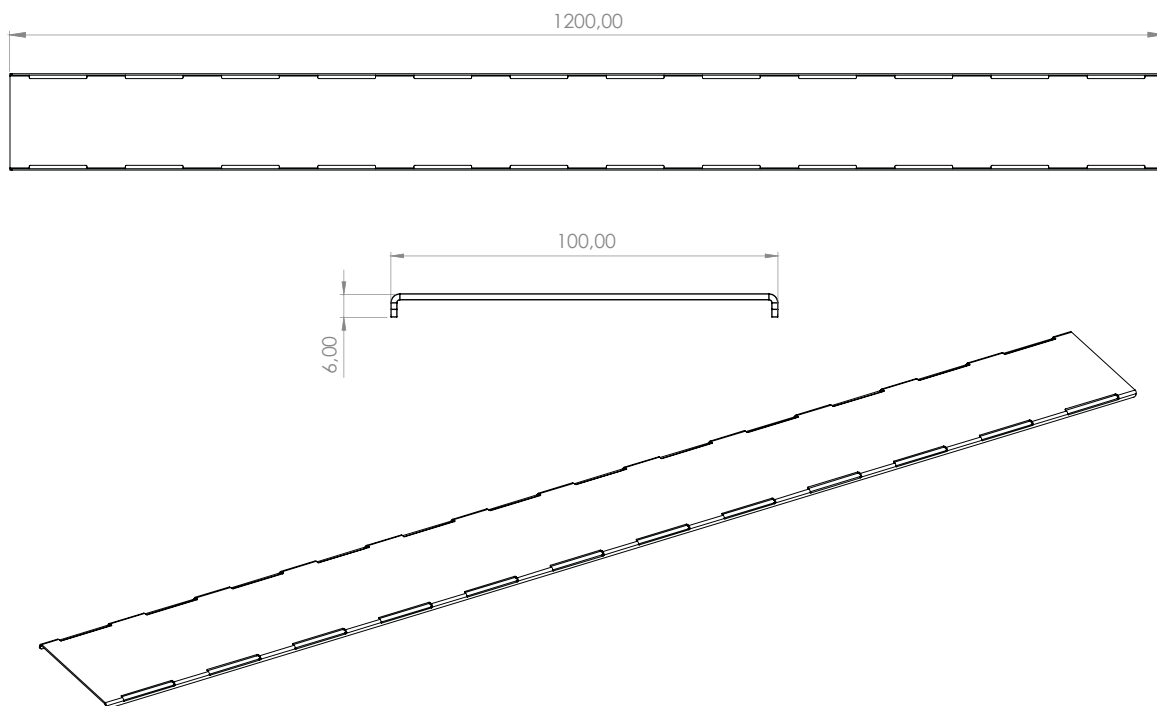
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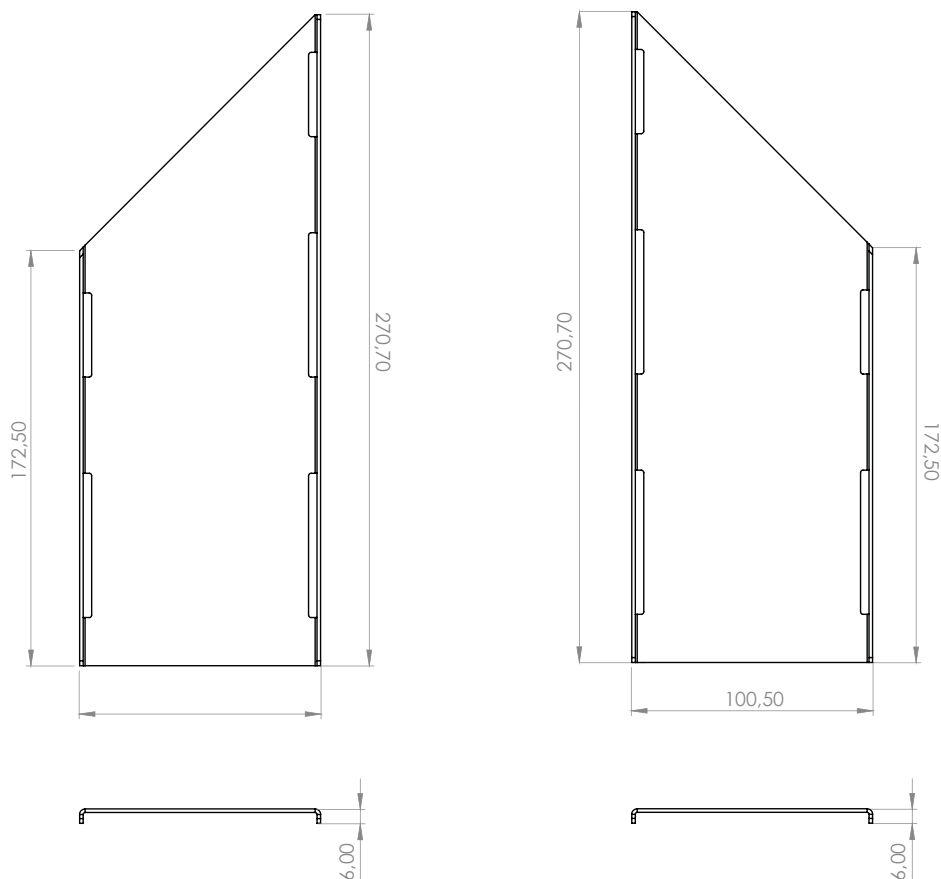
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Grate Premium Double Slot (Dimensions in mm)



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



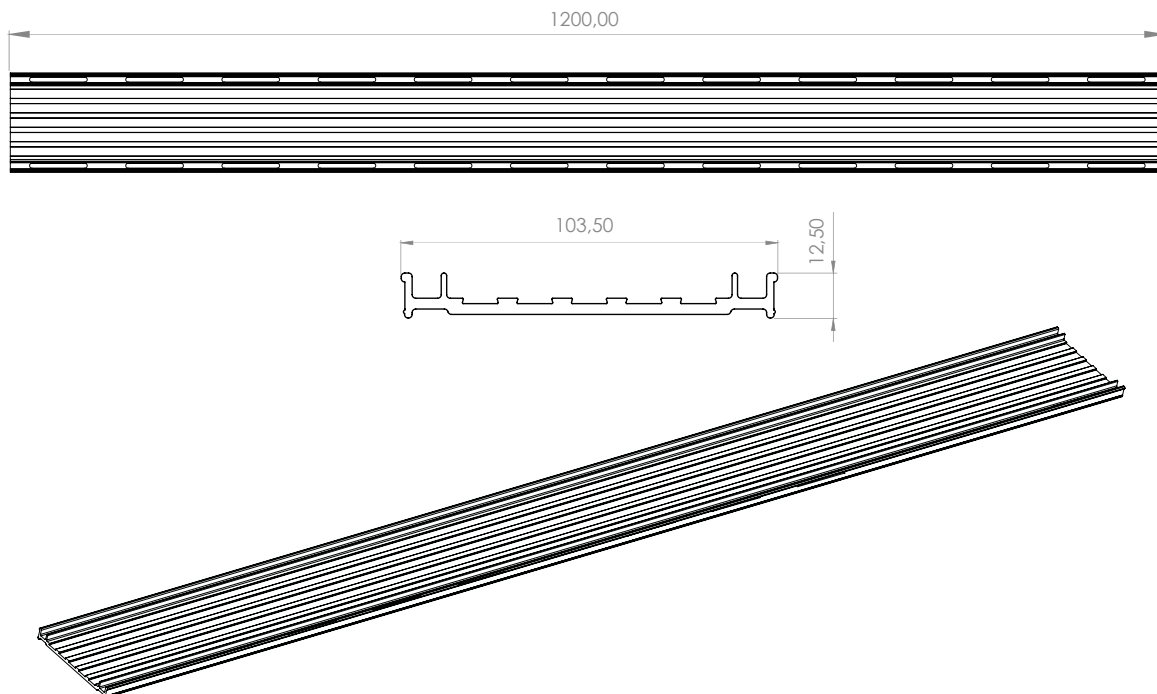
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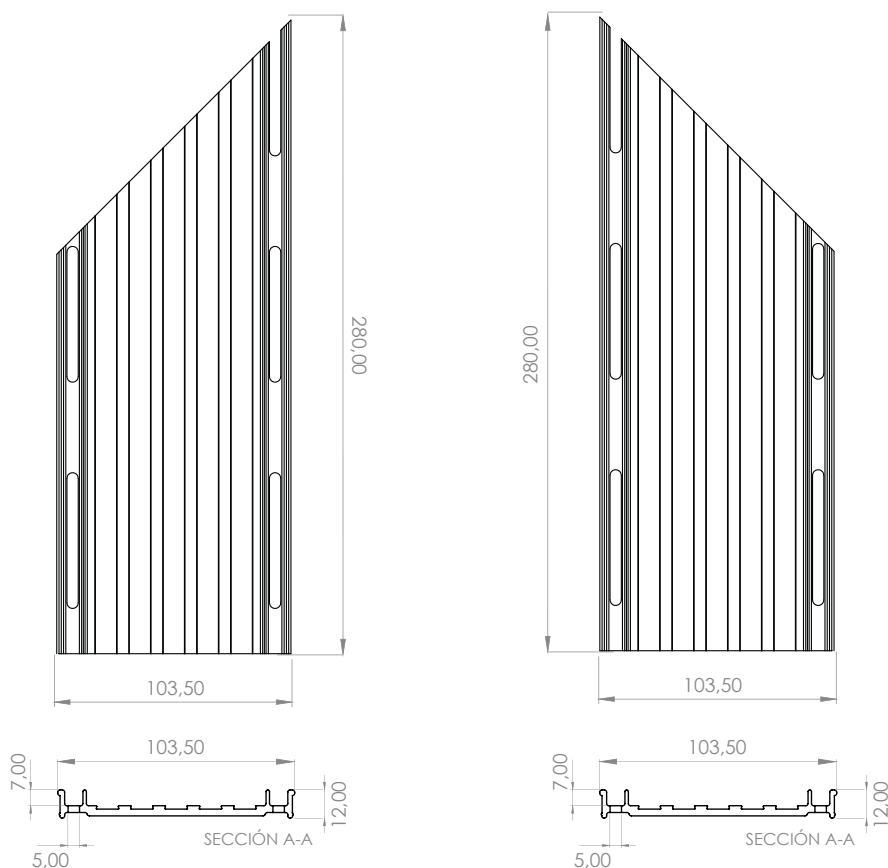
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PVC Grate Double Slot (Dimensions in mm)



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



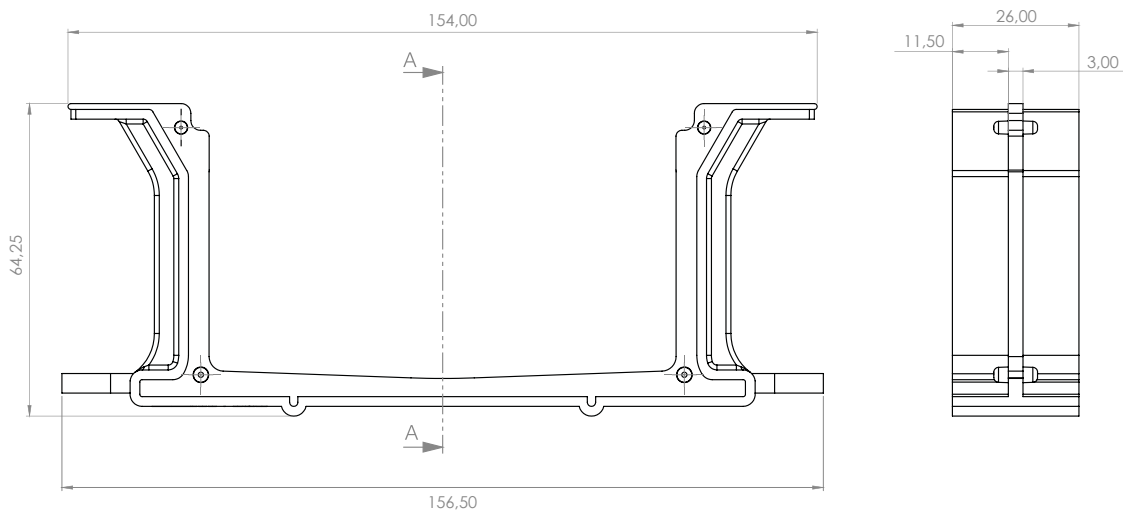
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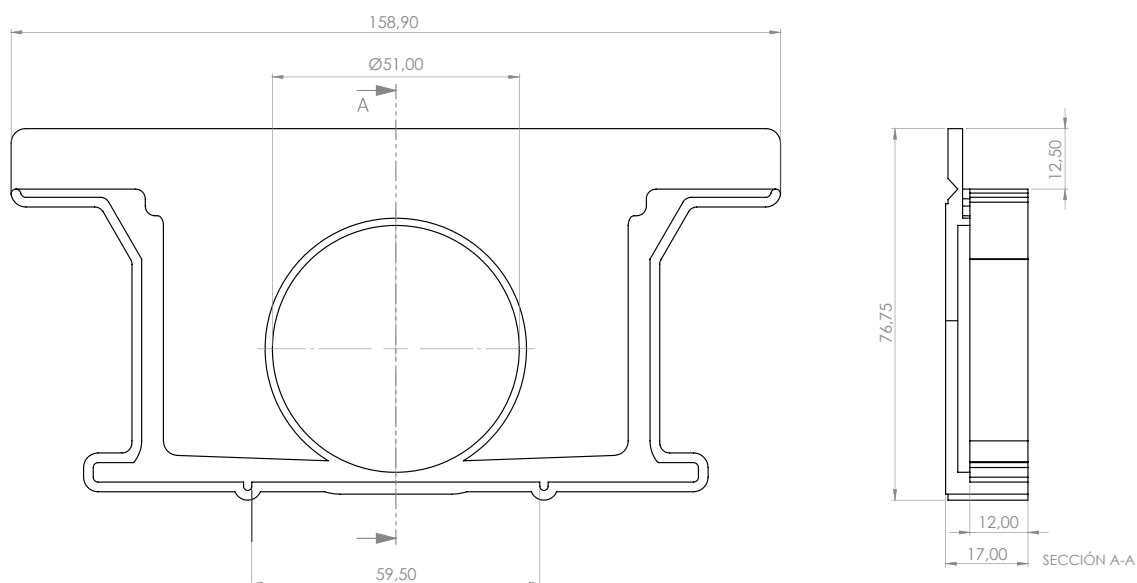
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Joint (Dimensions in mm)



Side cover (Dimensions in mm)



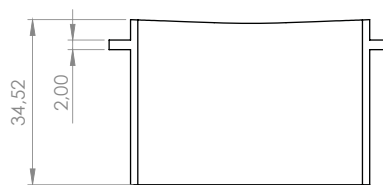
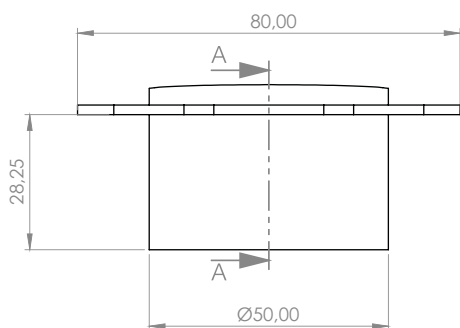
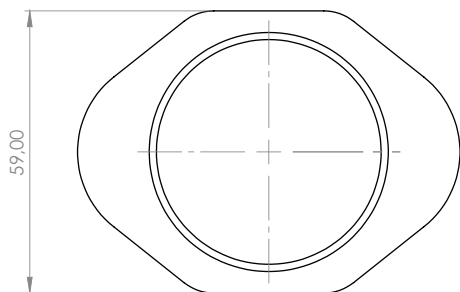
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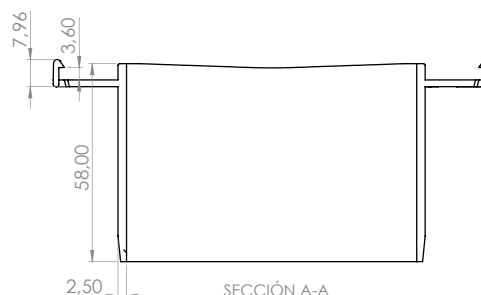
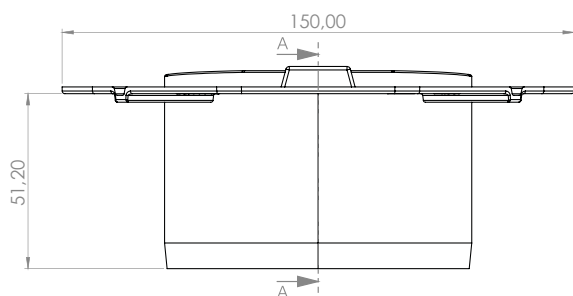
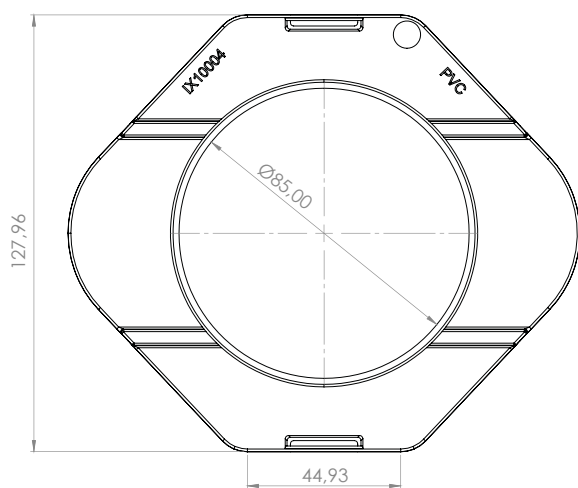
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Sprout Ø50 (Dimensions in mm)



SECCIÓN A-A

Sprout Ø90 (Dimensions in mm)



SECCIÓN A-A