

# AVRii SOL

## CARPORT Avrii SOL Integra EXTENSION



**2**  
ADDITIONAL  
PARKING  
SPACES

**10/15**  
**YEARS**  
WARRANTY



Structural stability  
due to robust components



Durable structure  
with galvanized coating



Highly leakproof roofing  
of the structure



Wind and snow  
resistance tests

Possibility of internal  
routing of conduits



Flexible selection of modules  
and the width of the parking space



Technical documentation  
prepared for a given project



Possibility of extension  
with any number of additional  
parking spaces



More than  
*energy*



EUROPEAN  
PRODUCER

# CARPORT Avrii SOL Integra – EXTENSION

## Technical specification

Carport structure parameters	
Width [mm]	up to 6000
Depth [mm]	5350
Maximum height [mm]	2829
Minimum height [mm]	2094
Parking space width [mm]	up to 5500
Weight [kg]	570
Material	steel S355, hot-dip galvanized, powder coated
Colour	anthracite RAL 7016 matt
Angle of modules	8°

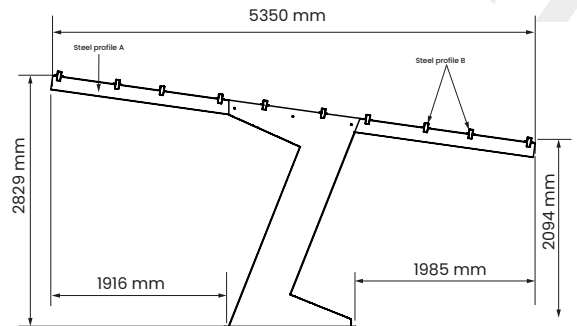
Structural components	[pcs]
Load bearing pillar	1
Pillar cap (steel)	1
Allen screw A2 M6x12	4
Cap nut A2 M20	8
Oval washer A2 21 (M20)	8
Profile A 160x80x5x5382 mm	1
Profile B 100x40x2/100x40x3 mm* up to 6000 mm	10
Cap 100x40 mm	10
Cap 160x80 mm	2
Threaded rod A2 M10x110	3
Cap nut A2 M10	6
Round washer A2 10,5 (M10)	6
Clamp KAB_inox_3mm	10
Allen screw M8x25	20
Clamp KPV_inox_1,5mm	60
Push screw M6x16 A2	60
Gasket 20x15x2000 mm	21
Connecting member for profiles B	10

\*Depending on the location.

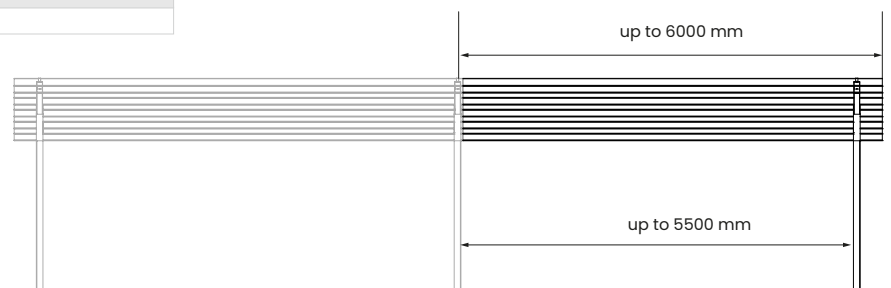
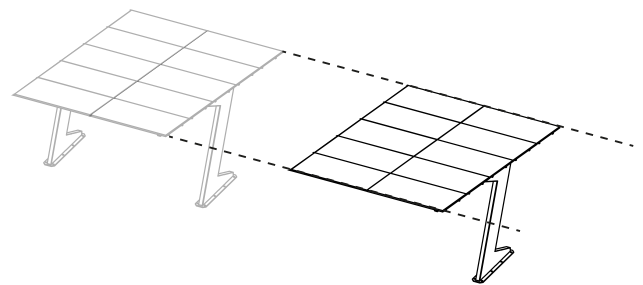
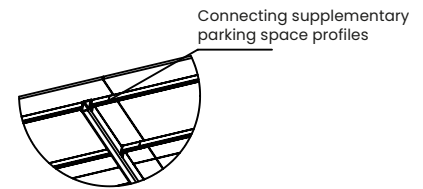
Standards
EN 1991-1-3 Eurocode 1
EN 1991-1-4 Eurocode 1
EN 1090-1
ISO 3834:2021

Warranty
10 years - standard
15 years - with Avrii SOL modules

Additional accessories (available in Avrii Sp. z o.o.)
Brand with steel bars to embed Carport Avrii SOL Integra into the foundation
CarportBox Avrii SOL Integra – inverter and protection enclosure
Components for the PV set – photovoltaic modules, inverter, protections, cabling



Side projection



Front projection

Actual dimensions may differ from those specified on the sheet  $\pm 10$ mm  
The technical sheet contains information valid as of the date specified in the document revision. Due to ongoing research and the introduction of new products, Avrii reserves the right to make any changes to these parameters without prior notice.

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Management System  
ISO 9001:2015  
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