

SOLUMBRA

DOUBLE SLOPE



BENEFITS:

- All-in-one solution: integrated structure and drain rail for solar panels.
- Strong and durable: designed to withstand the toughest weather conditions.
- Quick assembly: no special tools required, modules clamped from below, easy handling.
- Universal compatibility: fits all photovoltaic modules with aluminium frames.
- Can be customised: a wide range of options available to meet your specific needs.

CHARACTERISTICS:

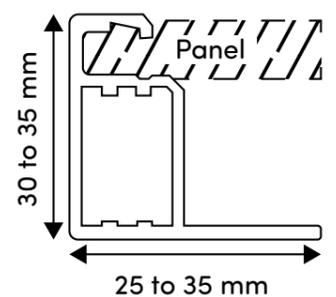
STRUCTURES

Modules for 2 parking spaces (2.3 m/parking space - usable width).
 Modules for 3 parking spaces (2.3 m/parking space - usable width).
 Column centre distance: 7800mm for 3 places (adjustable to ± 500 mm)
 Column centre distance: 5300mm for 2 places (adjustable to ± 500 mm)
 Complies with Eurocodes: EN 1991-1-3 & EN 1991-1-4 (snow zone C2, wind zone 3, ground IIIb).

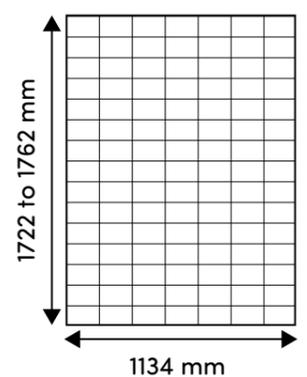
MATERIALS

Posts and external crown protected by RAL7016 thermoplastic paint.
 Joists and beams in anti-corrosion steel (Magnélis®).
 Corrosion resistant steel drain rails and fixing system (Magnélis®).
 Corrosion resistant steel gutter with no adjustment required (Magnélis®).
 Stainless steel hardware.

SIDE VIEW OF FRAME RETURN



PANEL SIZE



Robust, lightweight roof

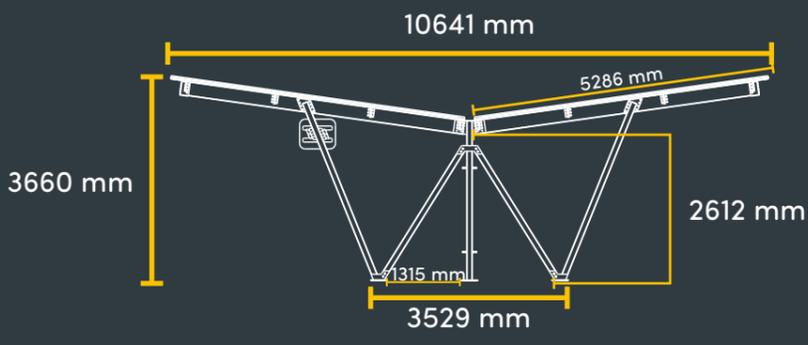


Overhanging photovoltaic roof



Gutters without slope adjustment

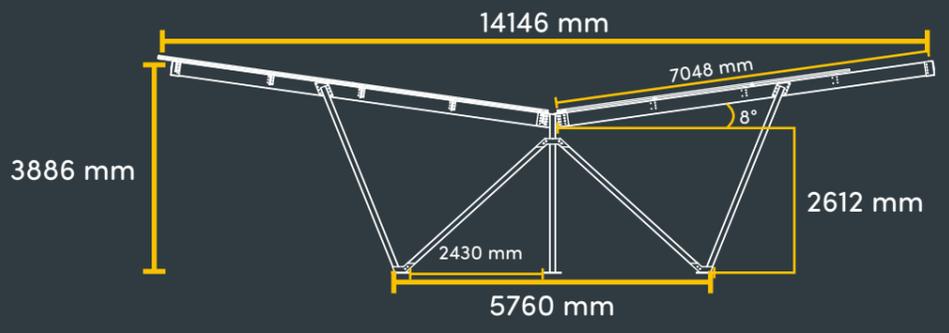
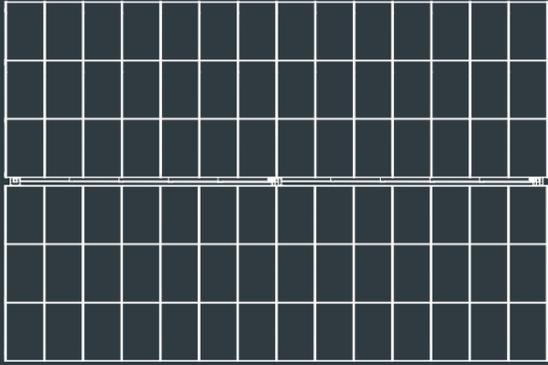




DOUBLE MODULE WITH 3-ROW:

2 parking spaces: up to 30 solar panels per module

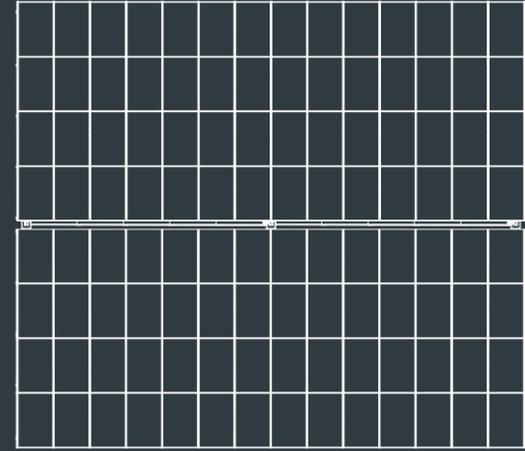
3 parking spaces: up to 42 solar panels per module



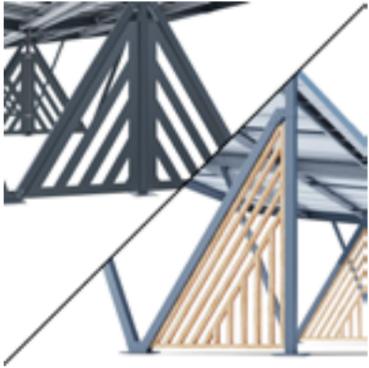
DOUBLE MODULE WITH 4-ROW

2 parking spaces: up to 40 solar panels per module

3 parking spaces: up to 56 solar panels per module



OPTIONS :



Cladding: Wood, metal sheets



Inverter support bracket



Several finishes available : multiple RAL or hot-dip galvanized



Pre-drilled holes for accessories: lighting, micro-inverters, etc.

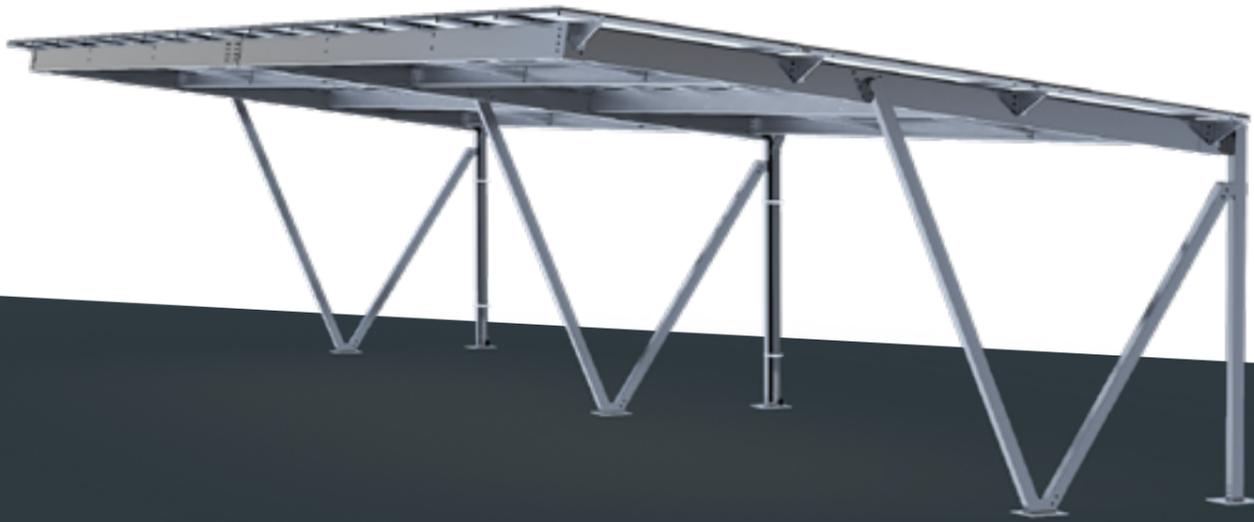


Vertical support for charging point (station not included)



SOLUMBRA

SINGLE SLOPE



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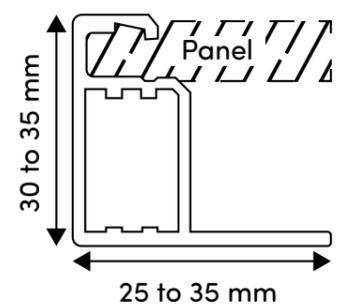
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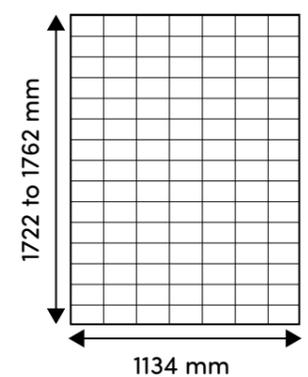
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 Corrosion resistant steel gutter with no adjustment required (Magnélis®).
 Stainless steel hardware.

SIDE VIEW OF FRAME RETURN



PANEL SIZE



Robust, lightweight roof



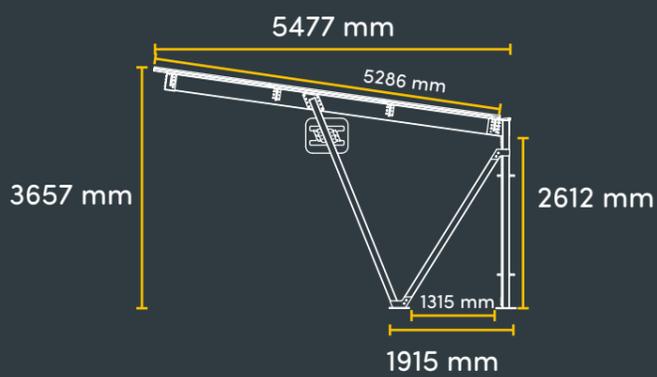
Overhanging photovoltaic roof



Gutters without slope adjustment



DESIGNED AND MANUFACTURED IN FRANCE



SINGLE MODULE WITH 3-ROW:

2 Parking spaces: up to 15 solar panels per module

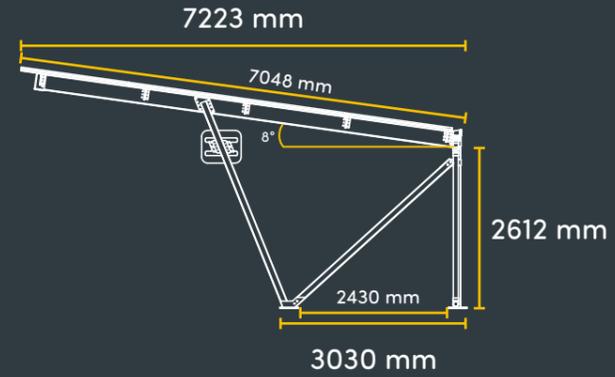
3 Parking spaces: up to 21 solar panels per module



SINGLE REVERSE MODULE WITH 3-ROW:

2 Parking spaces: up to 15 solar panels per module

3 Parking spaces: up to 21 solar panels per module



SINGLE MODULE WITH 4-ROW:

2 Parking spaces: up to 20 solar panels per module

3 Parking spaces: up to 28 solar panels per module



OPTIONS :



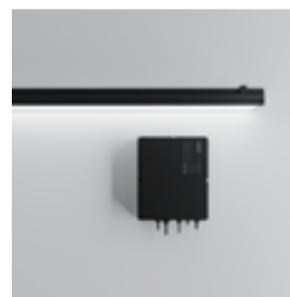
Cladding: Wood, metal sheets



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