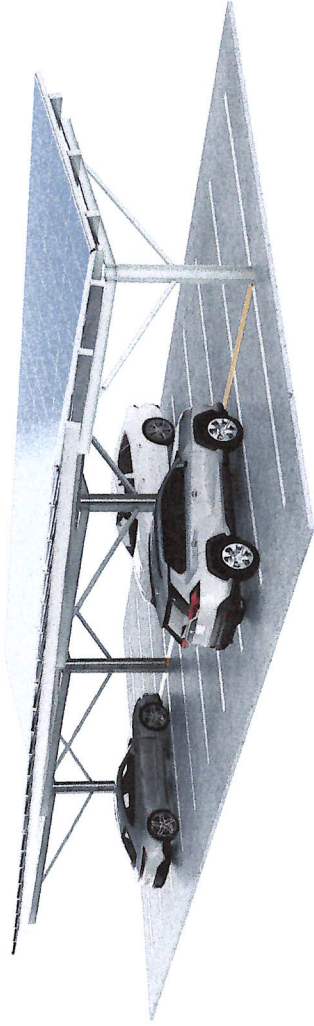


YPSILON

Solar Carport System

Highly cost-efficient structure system which is suitable for large scale installations. The system allows endless roofs and allows an easy and fast installation.



HIGHLY COST EFFECTIVE

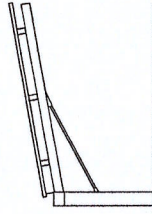


EASY & FAST INSTALLATION



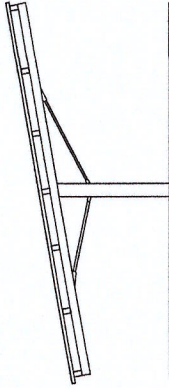
SINGULAR COLUMN

VARIATIONS OF ORIENTATION



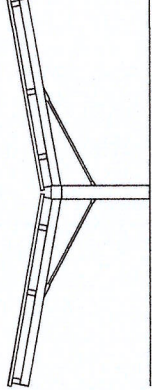
TYPE 1

Ideal orientation: South



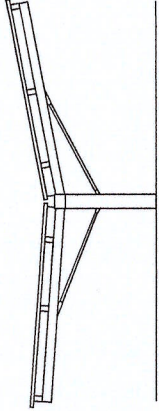
TYPE 2

Ideal orientation: South



TYPE 3

Ideal orientation: East-West



TYPE 4

Ideal orientation: South-North

YPSILON - Type 1

Orientation: South

Solar Carport System



HIGHLY COST EFFECTIVE



EASY & FAST INSTALLATION



SINGULAR COLUMN



Materials:

Hot Galvanized according to EN - 1461
Zinc-magnesium in accordance to DIN 55928-8

Roof tilt angle:

10°

Span between posts (L1*):

4,6 - 8,1 m

Width (L2*):

5,1 - 6 m

Clearance height (L3*):

2,3 m

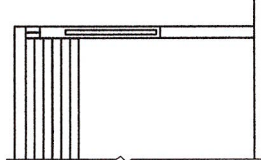
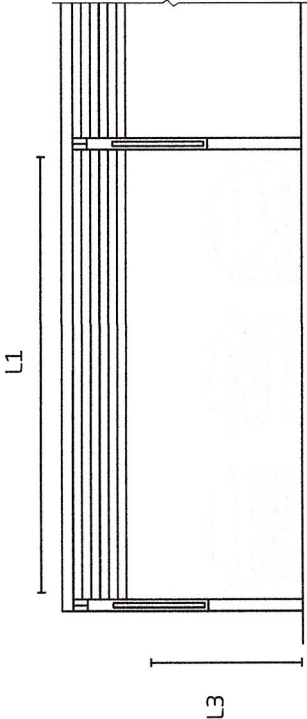
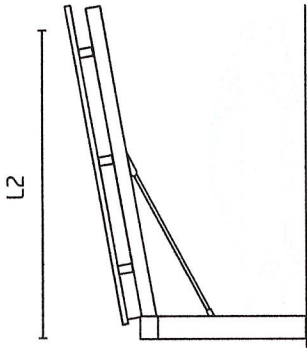
Available roof types:

BlueRoof - With Subroof - Without Subroof

Optional additions:

Drainage - Full flashing
Clearance height > 2,3 m - LED lights

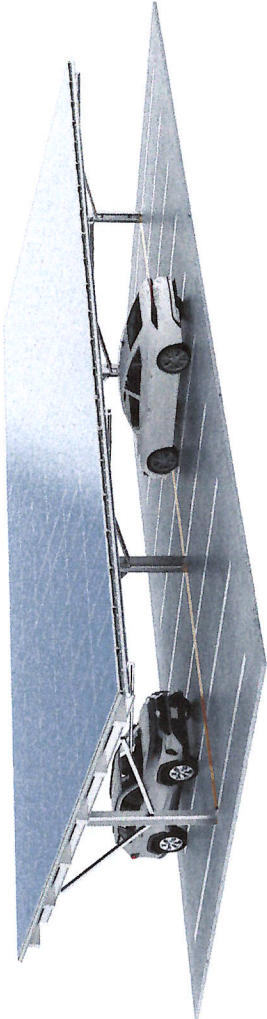
**Distance can be adjusted according to the requirements.*



YPSILON - Type 2

Orientation: South

Solar Carport System



HIGHLY COST EFFECTIVE



EASY & FAST INSTALLATION



SINGULAR COLUMN

Materials:

Hot Galvanized according to EN - 1461
Zinc-magnesium in accordance to DIN 55928-8

Roof tilt angle:

10°

Span between posts (L1*):

4,6 - 8,1 m

Width (L2*):

10,2-12 m

Clearance height (L3*):

2,3 m

Available roof types:

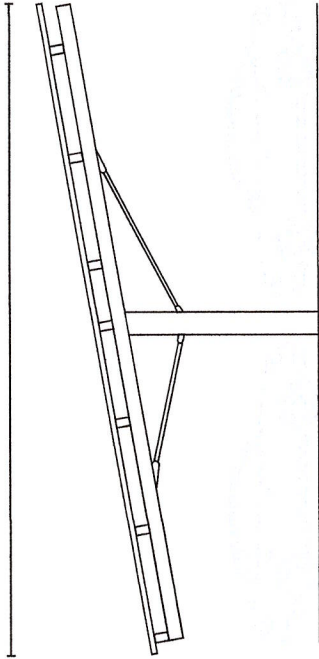
BlueRoof - With Subroof - Without Subroof

Optional additions:

Drainage - Full flashing
Clearance height >2,3 m - LED lights

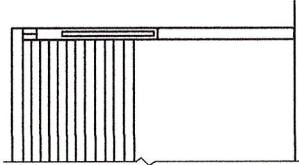
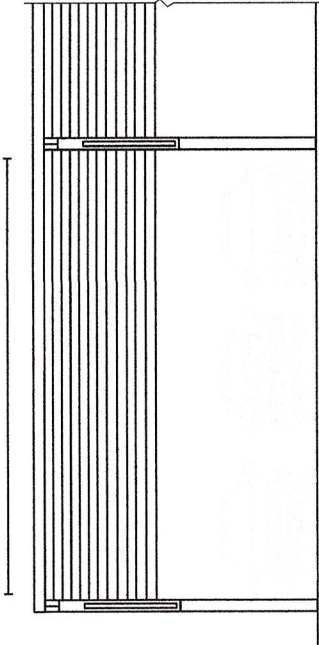
**Distance can be adjusted according to the requirements.*

L2



L3

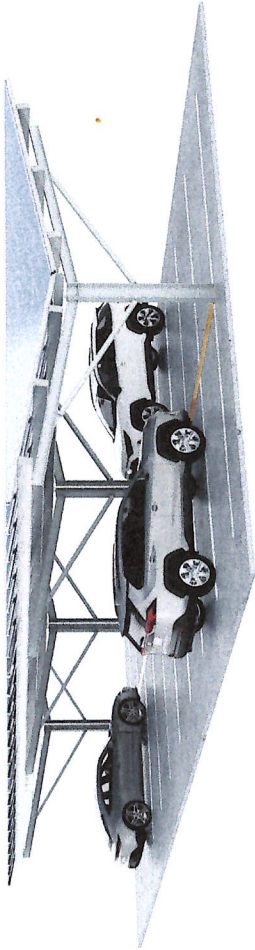
L1



YPSILON - Type 3

Orientation: East-West

Solar Carport System



HIGHLY COST EFFECTIVE



EASY & FAST INSTALLATION



SINGULAR COLUMN

Materials:

Hot Galvanized according to EN - 1461
Zinc-magnesium in accordance to DIN 55928-8

Roof tilt angle:

10°

Span between posts (L1*):

4,6 - 8,1 m

Width (L2*):

10,2-12 m

Clearance height (L3*):

2,3 m

Available roof types:

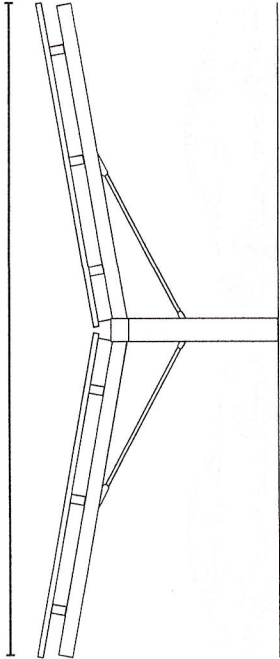
BlueRoof - With Subroof - Without Subroof

Optional additions:

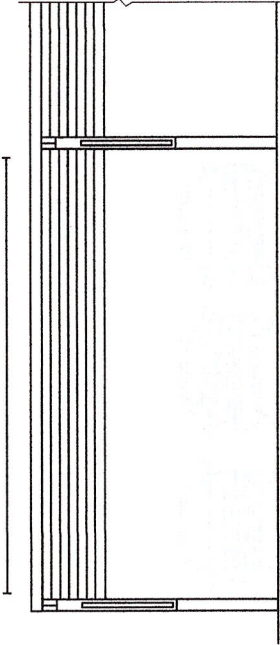
Drainage - Full flashing
Clearance height >2,3 m - LED lights

**Distance can be adjusted according to the requirements.*

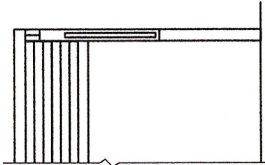
L2



L1



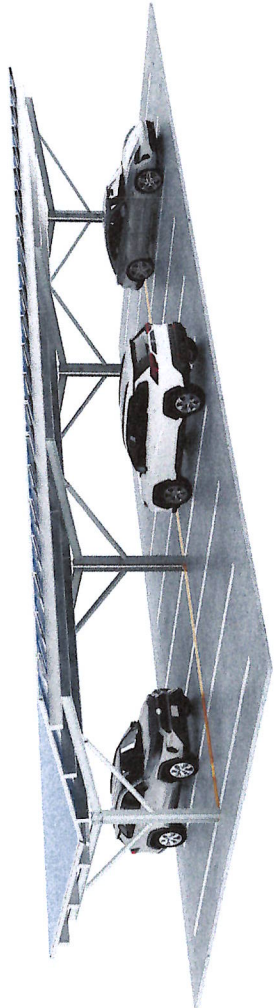
L3



YPSILON - Type 4

Orientation: South-North

Solar Carport System



HIGHLY COST EFFECTIVE



EASY & FAST INSTALLATION



SINGULAR COLUMN

Materials:

Hot Galvanized according to EN - 1461
Zinc-magnesium in accordance to DIN 55928-8

Roof tilt angle:

5° & 12°

Span between posts (L1*):

4,6 - 8,1 m

Width (L2*):

10,2-12 m

Clearance height (L3*):

2,3 m

Available roof types:

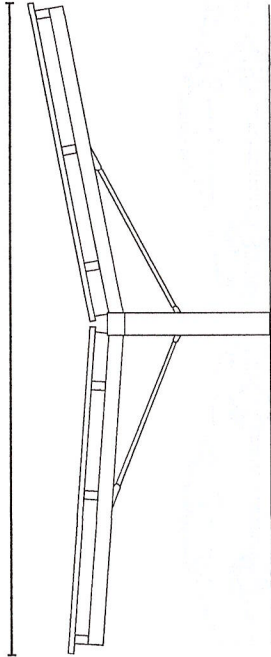
BlueRoof - With Subroof - Without Subroof

Optional additions:

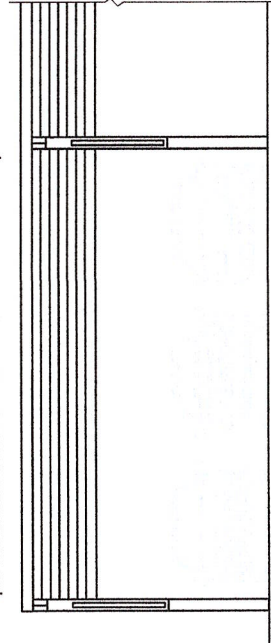
Drainage - Full flashing
Clearance height >2,3 m - LED lights

**Distance can be adjusted according to the requirements*

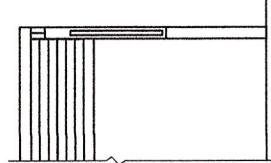
L2



L1



L3



Optional Additions

Customizable options for YPSILON

The YPSILON structure offers several optional additions and integrations that can enhance the product's performance and provide a superior customer experience.



DRAINAGE

150 mm half round zinc gutter & 75 mm downpipe.



FULL END FLASHING

Steel fascia covers purlins and fixings.



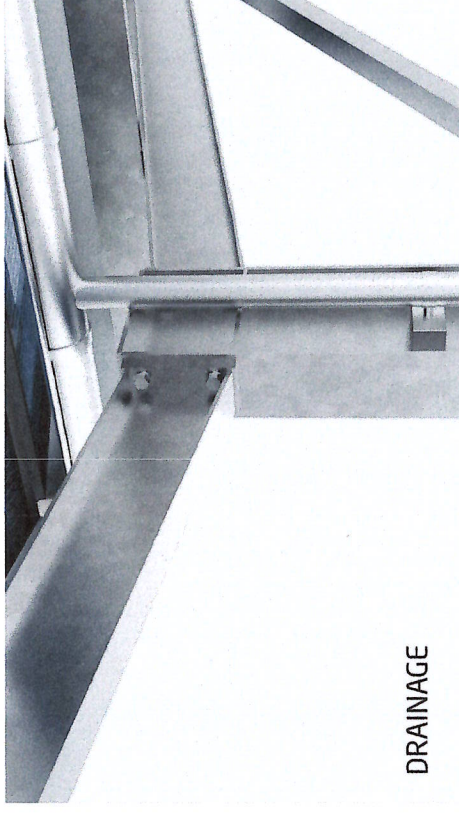
LED LIGHTING

LED Ibond TRACY®.

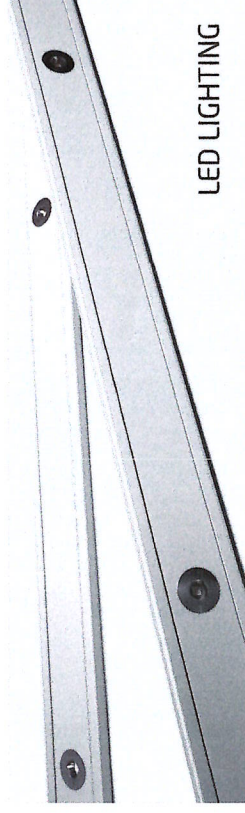


EXTENDED CLEARANCE HEIGHT

Range from 2,3 to 4 meters in clearance height.

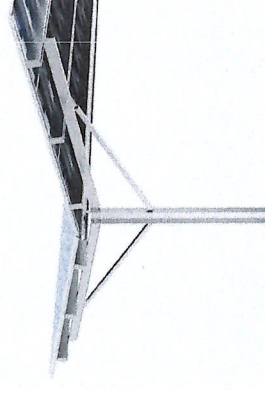


DRAINAGE

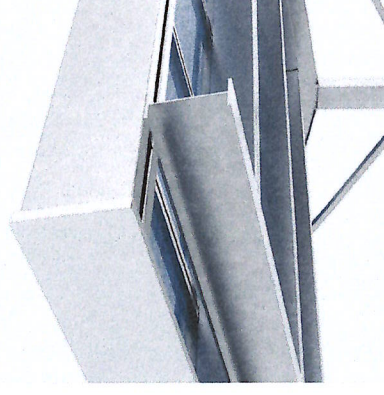


LED LIGHTING

FULL FLASHING

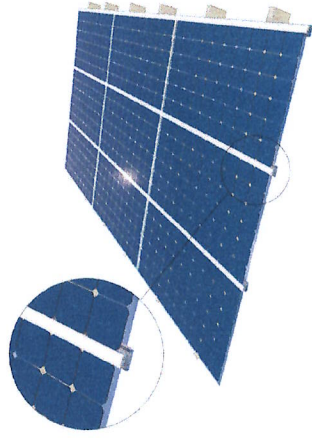


CLEARANCE HEIGHT > 2.3 M



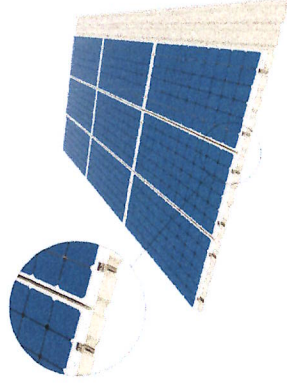
Bluetop Roof Systems

Roof systems for YPSILON



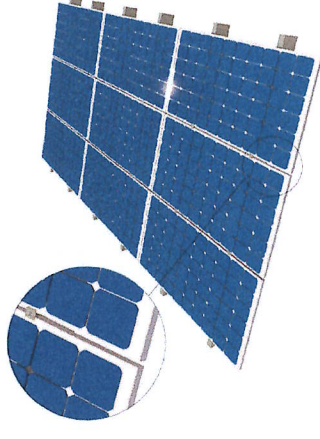
BLUEROOF

Framed solar modules installed on aluminum railings providing a premium appearance and water resistance.



WITH-SUBROOF

Trapezoidal sheets are installed as subroof under the solar modules providing water resistance.



WITHOUT SUBROOF

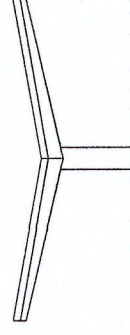
Framed solar panels installed directly on purlins providing a cost efficient but not water resistant solution.

The Bluetop Concept

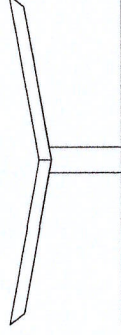
Bluetop Solar Parking has since 2014 developed and produced solar carport systems for the B2B market.

Bluetop provides a variety of options to suit every need, budget and preference. The product range includes 4 structure systems each with 4 variants of roof orientation, and 3 alternative roof systems.

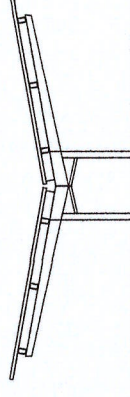
The carport systems can be supplied with optional additions to enhance the solution and can be anchored with either concrete foundations or steel foundations.



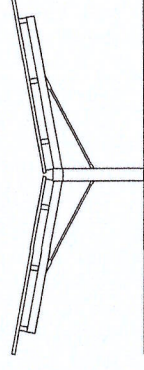
OPTI



LONG SPAN



BION



YPSILON