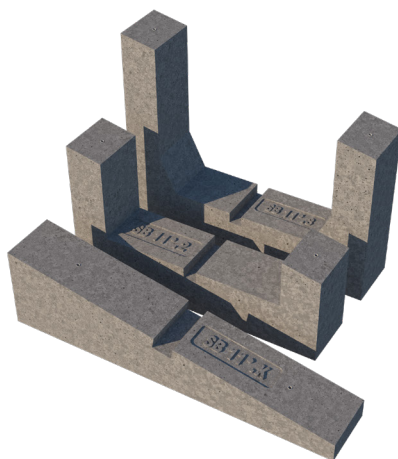


## 11° SAIL SHAPED SYSTEM ART. 23011.K/.2/.3



<b>MATERIAL</b>	The main material of SUN BALLAST is concrete, which allows a low wear over time and the ability to withstand even the most intense perturbations and different climatic conditions		
<b>APPLICATION</b>	Any type of flat roof with a maximum slope of 5 ° on the ground, on beaten ground with inert material or pavements		
<b>INCLINATION ANGLE</b>	11°	<b>DISTANCE BETWEEN MODULES</b>	Fixed distance
<b>MODULE POSITIONING</b>	Horizontal		

### Ballast Art. 23011.K

Ballast weight	42 kg	Pallet dimensions	120 cm x 80 cm h = 40 cm
Quantity for pallet	14 Pieces	Pallet weight	588 kg

### Ballast Art. 23011.2

Ballast weight	44 kg	Pallet dimensions	88 cm x 65 cm h = 74 cm
Quantity for pallet	12 Pieces	Pallet weight	528 kg

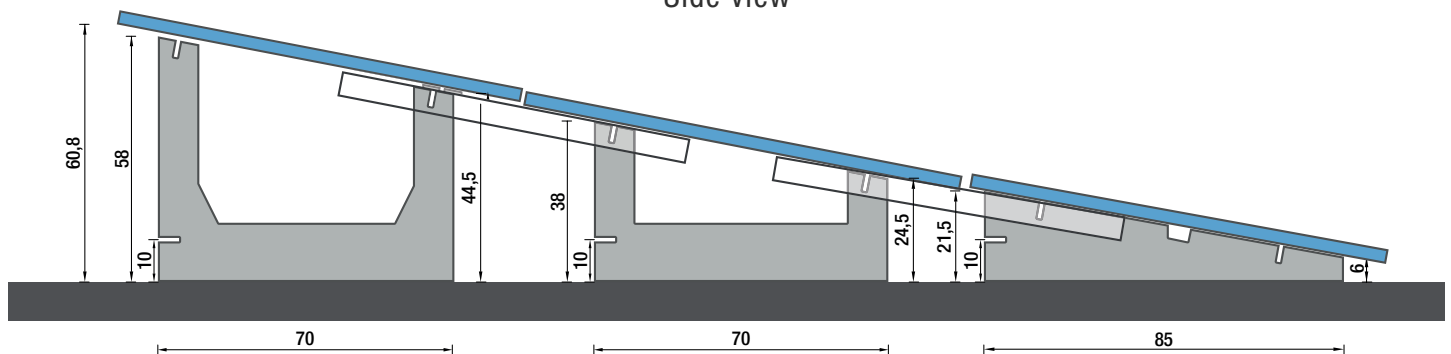
### Ballast Art. 23011.3

Ballast weight	61 kg	Pallet dimensions	88 cm x 65 cm h = 113 cm
Quantity for pallet	12 Pieces	Pallet weight	732 kg

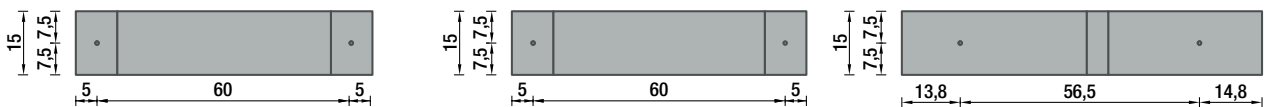
## SYSTEM DETAILS

### HORIZONTAL PANEL LAYING

Side view



Top view

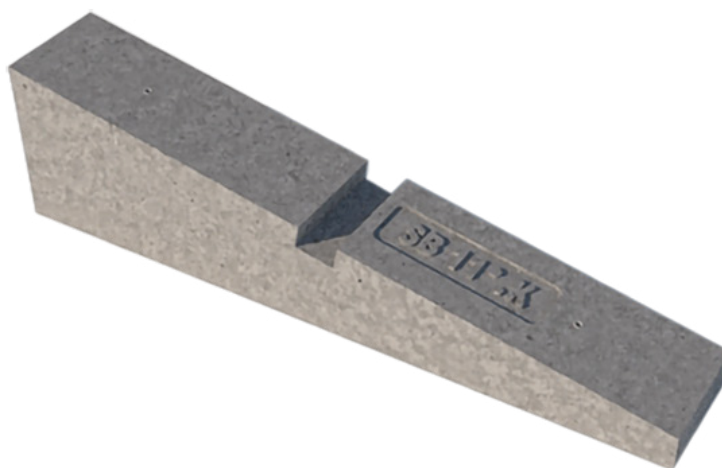


#### INFO

- The torque applied shall refer to the mechanical standard conforming to the bolt in use; with M8 bolts in stainless steel use a torque of 12 - 14 Nm
- Avoid screwdrivers impulse
- It's recommended to consult the information indicated in the assembly instructions of the panel manufacturer
- Always follow Sun Ballast assembly instructions.
- The dimensions shown in the figure are all expressed in centimeters.
- Minimum recommended configuration: 5 rows of 5 panels.
- For any information visit the website [www.sunballast.it](http://www.sunballast.it)

## BALLAST 11°.K

ART. 23011.K



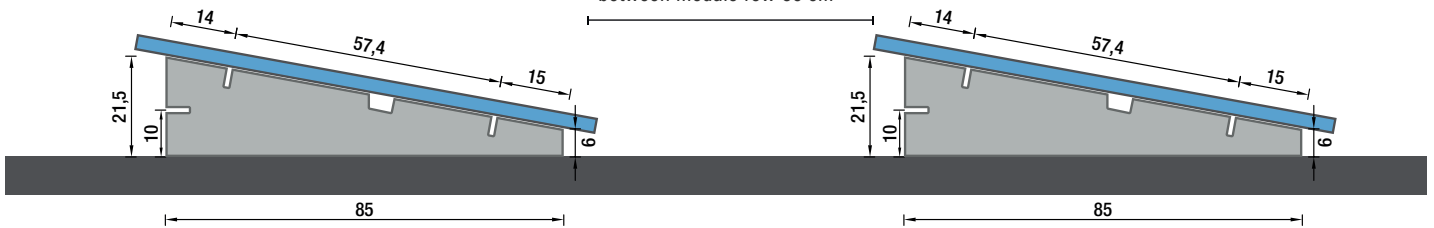
<b>MATERIAL</b>	The main material of SUN BALLAST is concrete, which allows a low wear over time and the ability to withstand even the most intense perturbations and different climatic conditions		
<b>APPLICATION</b>	Any type of flat roof with a maximum slope of 5 ° on the ground, on beaten ground with inert material or pavements		
<b>INCLINATION ANGLE</b>	11°	<b>QUANTITY FOR PALLET</b>	14 Pieces
<b>BALLAST WEIGHT</b>	42 kg	<b>PALLET DIMENSIONS</b>	120 cm x 80 cm h = 40 cm
<b>MODULE POSITIONING</b>	Horizontal	<b>PALLET WEIGHT</b>	588 kg

## SYSTEM DETAILS

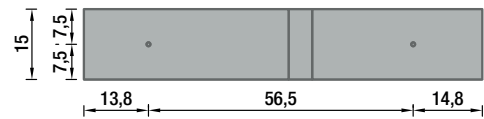
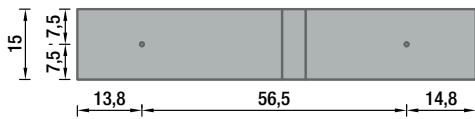
### HORIZONTAL PANEL LAYING

#### Side view

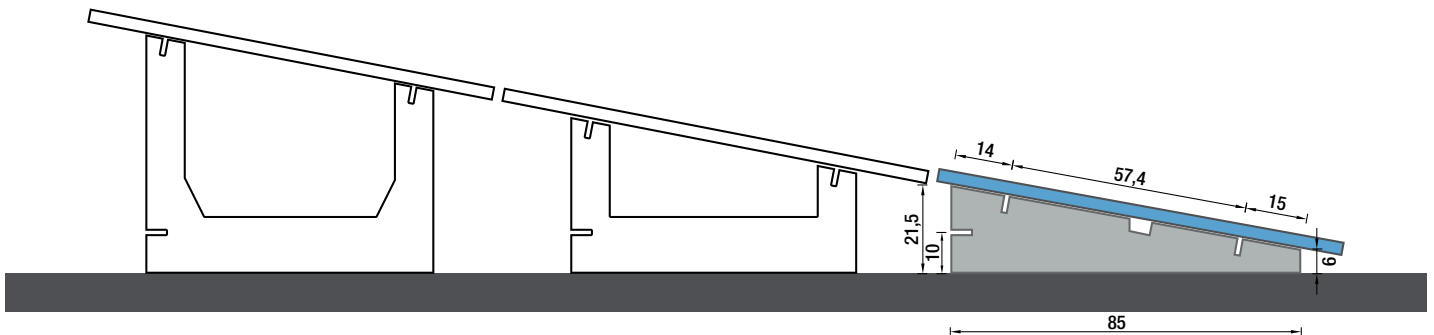
Minimum distance recommended  
between module row 60 cm



#### Top view



#### Side view

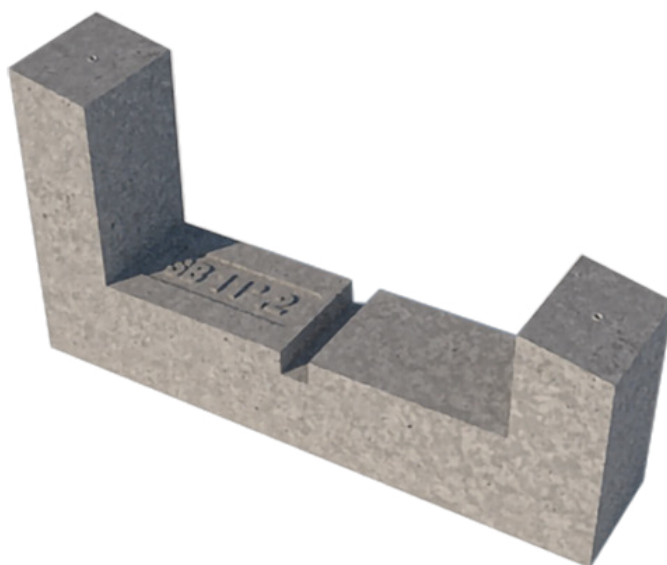


#### INFO

- The torque applied shall refer to the mechanical standard conforming to the bolt in use; with M8 bolts in stainless steel use a torque of 12 - 14 Nm
- Avoid screwdrivers impulse
- It's recommended to consult the information indicated in the assembly instructions of the panel manufacturer
- Always follow Sun Ballast assembly instructions.
- The dimensions shown in the figure are all expressed in centimeters.

## BALLAST 11°.2

ART. 23011.2



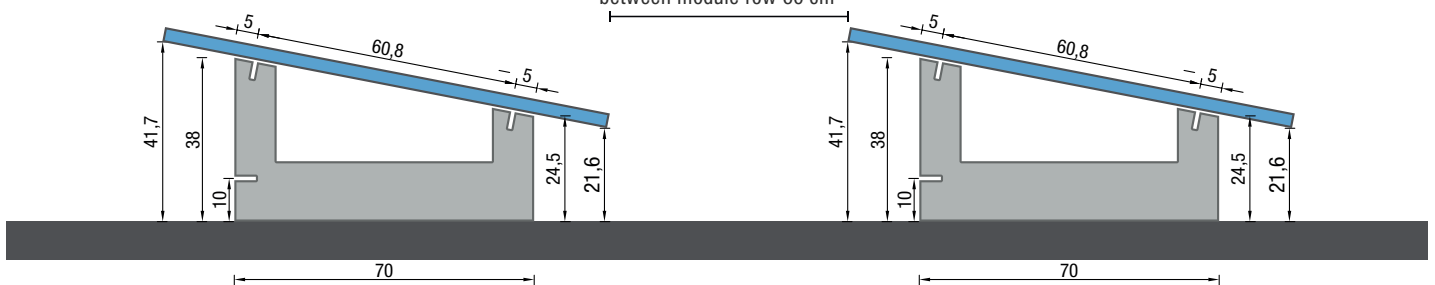
<b>MATERIAL</b>	The main material of SUN BALLAST is concrete, which allows a low wear over time and the ability to withstand even the most intense perturbations and different climatic conditions		
<b>APPLICATION</b>	Any type of flat roof with a maximum slope of 5 ° on the ground, on beaten ground with inert material or pavements		
<b>INCLINATION ANGLE</b>	11°	<b>QUANTITY FOR PALLET</b>	12 Pieces
<b>BALLAST WEIGHT</b>	44 kg	<b>PALLET DIMENSIONS</b>	88 cm x 65 cm h = 74 cm
<b>MODULE POSITIONING</b>	Horizontal	<b>PALLET WEIGHT</b>	528 kg

## SYSTEM DETAILS

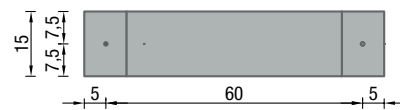
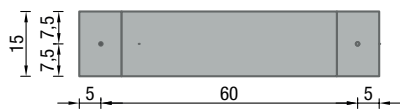
### HORIZONTAL PANEL LAYING

#### Side view

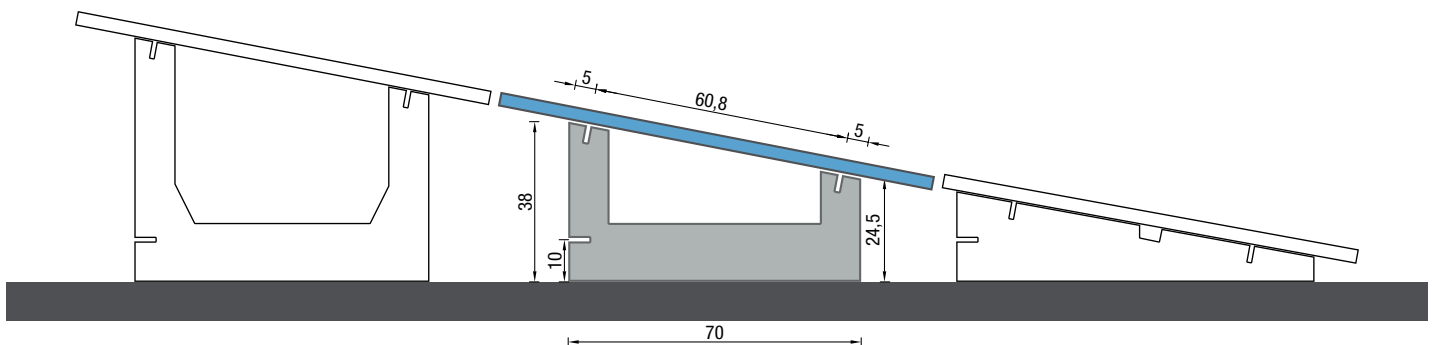
Minimum distance recommended  
between module row 60 cm



#### Top view



#### Side view

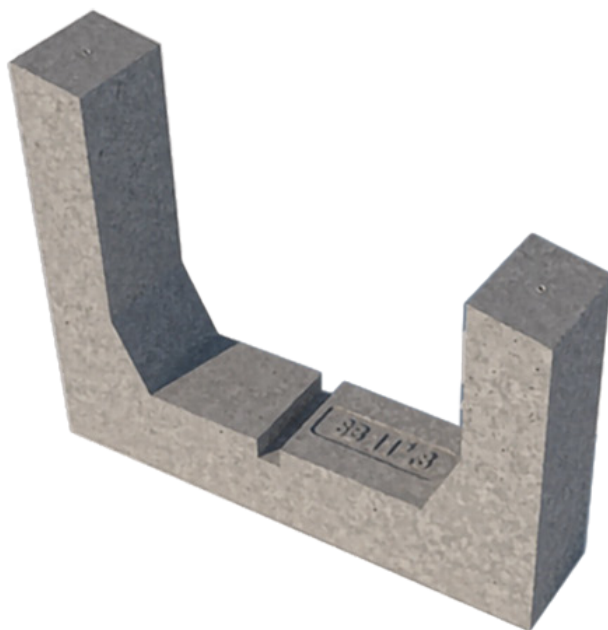


#### INFO

- The torque applied shall refer to the mechanical standard conforming to the bolt in use; with M8 bolts in stainless steel use a torque of 12 - 14 Nm
- Avoid screwdrivers impulse
- It's recommended to consult the information indicated in the assembly instructions of the panel manufacturer
- Always follow Sun Ballast assembly instructions.
- The dimensions shown in the figure are all expressed in centimeters.

## BALLAST 11°.3

ART. 23011.3



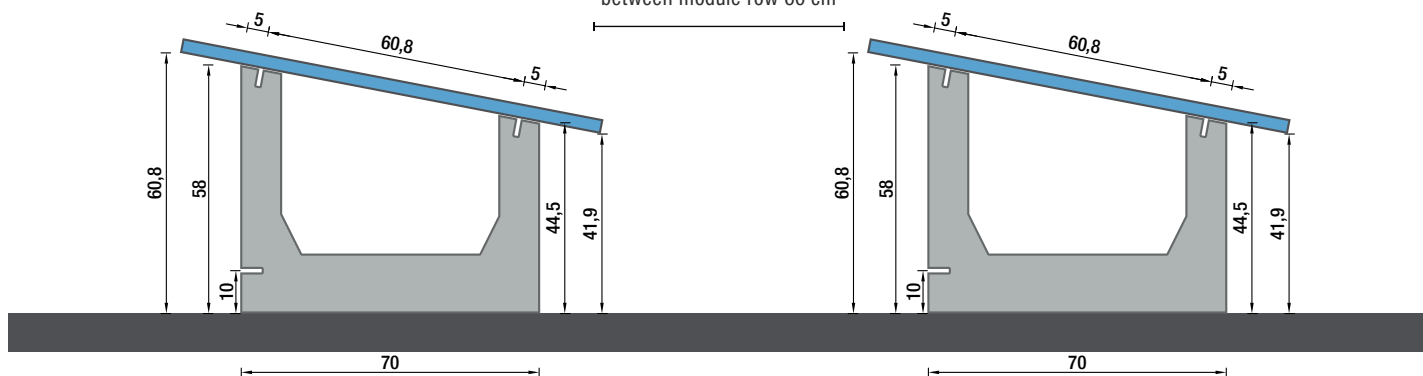
<b>MATERIAL</b>	The main material of SUN BALLAST is concrete, which allows a low wear over time and the ability to withstand even the most intense perturbations and different climatic conditions		
<b>APPLICATION</b>	Any type of flat roof with a maximum slope of 5 ° on the ground, on beaten ground with inert material or pavements		
<b>INCLINATION ANGLE</b>	11°	<b>QUANTITY FOR PALLET</b>	12 Pieces
<b>BALLAST WEIGHT</b>	61 kg	<b>PALLET DIMENSIONS</b>	88 cm x 65 cm h = 113 cm
<b>MODULE POSITIONING</b>	Horizontal	<b>PALLET WEIGHT</b>	732 kg

## SYSTEM DETAILS

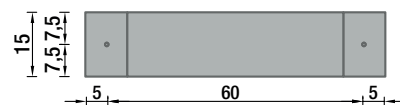
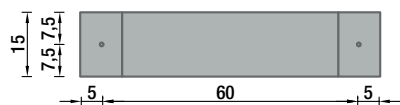
### HORIZONTAL PANEL LAYING

Side view

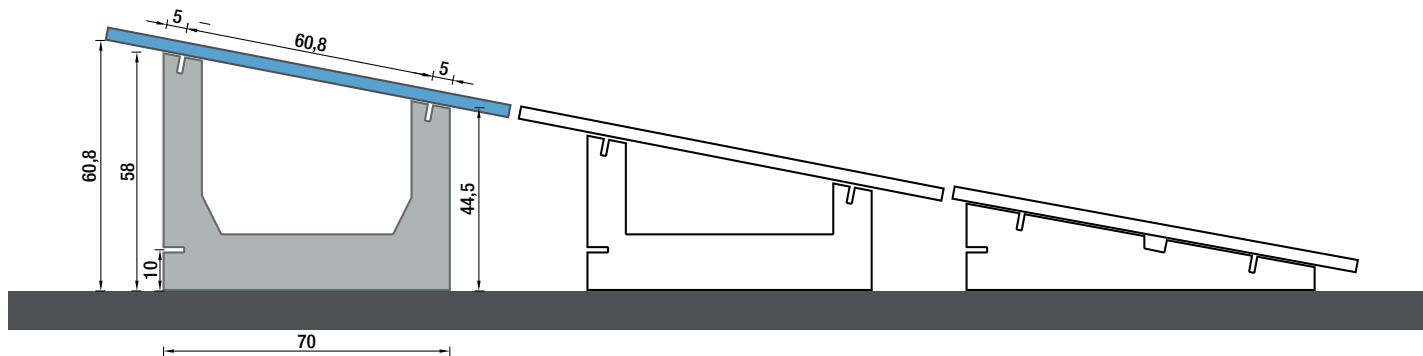
Minimum distance recommended between module row 60 cm



Top view



Side view



#### INFO

- The torque applied shall refer to the mechanical standard conforming to the bolt in use; with M8 bolts in stainless steel use a torque of 12 - 14 Nm
- Avoid screwdrivers impulse
- It's recommended to consult the information indicated in the assembly instructions of the panel manufacturer
- Always follow Sun Ballast assembly instructions.
- The dimensions shown in the figure are all expressed in centimeters.