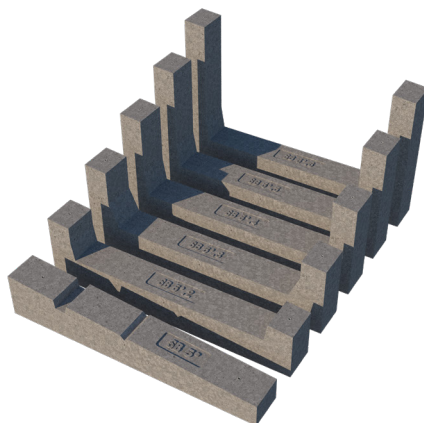


## 5° SAIL SAHPED SYSTEM

ART. 23005/.2/.3/.4/.5/.6



<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>	5°	<b>DISTANCE BETWEEN MODULES</b>	10 cm Horizontal system
<b>MODULE POSITIONING</b>	Horizontal / Vertical	<b>DISTANCE BETWEEN MODULES</b>	5 cm Vertical system

### Ballast Art. 23005

Ballast weight	39 kg	Pallet dimensions	110 cm x 98 cm, h = 35 cm
Quantity for pallet	14 Pieces	Pallet weight	546 kg

### Ballast Art. 23005.2

Ballast weight	41 kg	Pallet dimensions	90 cm x 98 cm, h = 35 cm
Quantity for pallet	12 Pieces	Pallet weight	492 kg

### Ballast Art. 23005.3

Ballast weight	49 kg	Pallet dimensions	130 cm x 98 cm, h = 35 cm
Quantity for pallet	12 Pieces	Pallet weight	588 kg

### Ballast Art. 23005.4

Ballast weight	53 kg	Pallet dimensions	90 cm x 98 cm, h = 74 cm
Quantity for pallet	10 Pieces	Pallet weight	530 kg

### Ballast Art. 23005.5

Ballast weight	59 kg	Pallet dimensions	110 cm x 98 cm, h = 74 cm
Quantity for pallet	10 Pieces	Pallet weight	590 kg

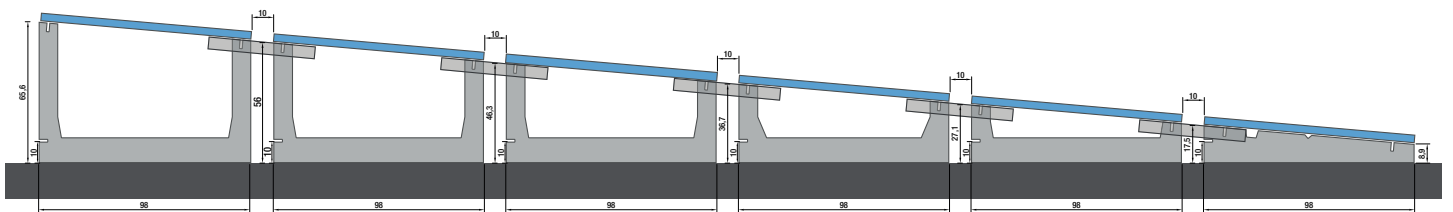
### Ballast Art. 23005.6

Ballast weight	64 kg	Pallet dimensions	130 cm x 98 cm, h = 61 cm
Quantity for pallet	8 Pieces	Pallet weight	512 kg

## SYSTEM DETAILS

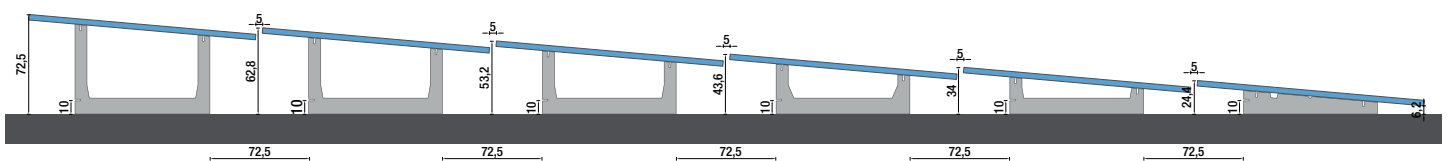
### HORIZONTAL PANEL LAYING

Side view



### VERTICAL PANEL LAYING

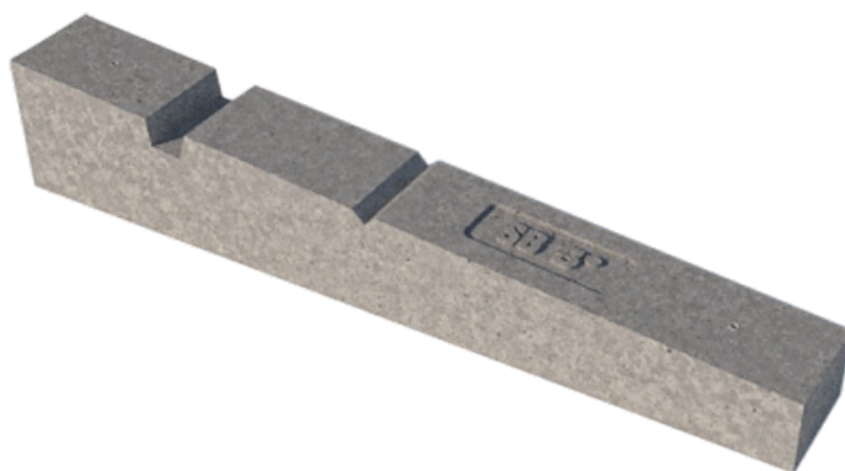
Side view



#### 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.
- Minimum recommended configuration: 5 rows of 5 panels.
- For any information visit the website [www.sunballast.it](http://www.sunballast.it)

## BALLAST 5° ART. 23005



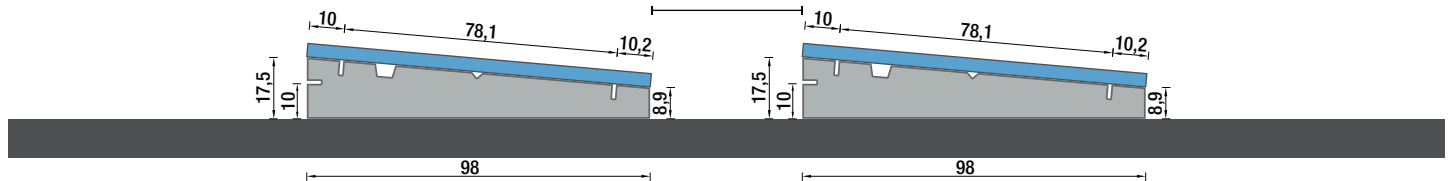
<b>MATERIAL</b>	The main material of SUN BALLAST is concrete, which allows a low wear over time and the ability to withstand even the most intense perturbations and different climatic conditions		
<b>APPLICATION</b>	Any type of flat roof with a maximum slope of 5 ° on the ground, on beaten ground with inert material or pavements		
<b>INCLINATION ANGLE</b>	5°	<b>QUANTITY FOR PALLET</b>	14 Pieces
<b>BALLAST WEIGHT</b>	39 kg	<b>PALLET DIMENSIONS</b>	110 cm x 98 cm h = 35 cm
<b>MODULE POSITIONING</b>	Horizontal / Vertical	<b>PALLET WEIGHT</b>	546 kg

## SYSTEM DETAILS

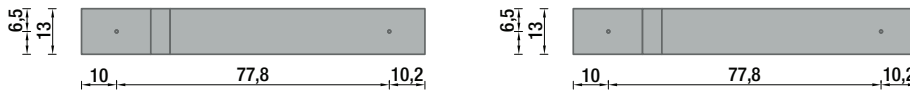
### HORIZONTAL PANEL LAYING

#### Side view

Minimum distance recommended  
between module rows 40 cm



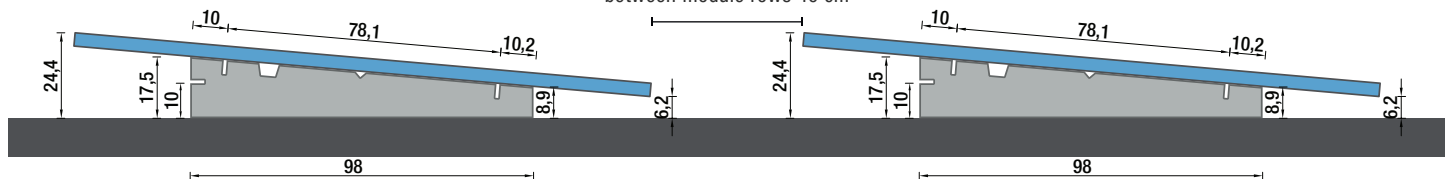
#### Top view



### VERTICAL PANEL LAYING

#### Side view

Minimum distance recommended  
between module rows 40 cm

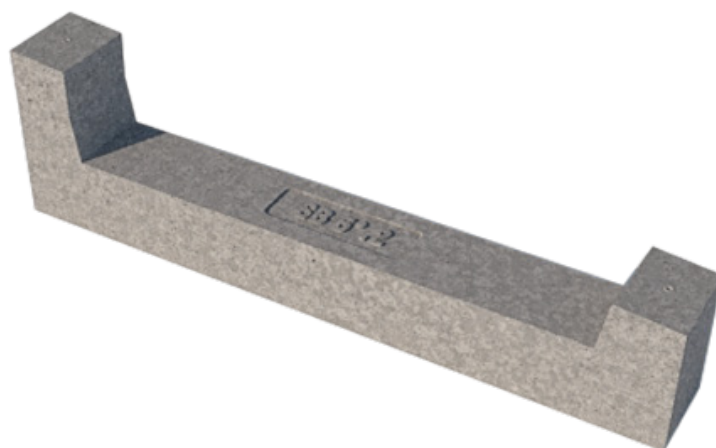


#### INFO

- 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 5°.2

ART. 23005.2



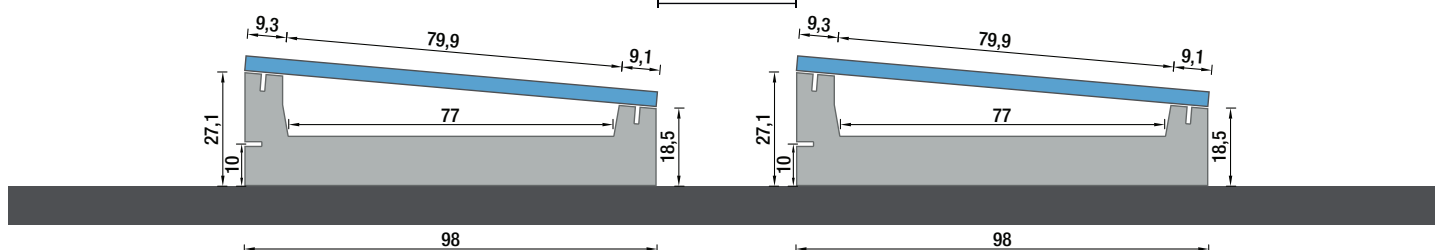
<b>MATERIAL</b>	The main material of SUN BALLAST is concrete, which allows a low wear over time and the ability to withstand even the most intense perturbations and different climatic conditions		
<b>APPLICATION</b>	Any type of flat roof with a maximum slope of 5 ° on the ground, on beaten ground with inert material or pavements		
<b>INCLINATION ANGLE</b>	5°	<b>QUANTITY FOR PALLET</b>	12 Pieces
<b>BALLAST WEIGHT</b>	41 kg	<b>PALLET DIMENSIONS</b>	90 cm x 98 cm h = 35 cm
<b>MODULE POSITIONING</b>	Horizontal / Vertical	<b>PALLET WEIGHT</b>	492 kg

## SYSTEM DETAILS

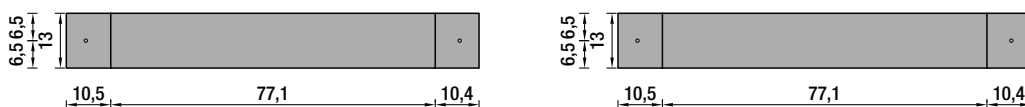
### HORIZONTAL PANEL LAYING

Side view

Minimum distance recommended  
between module row 40 cm



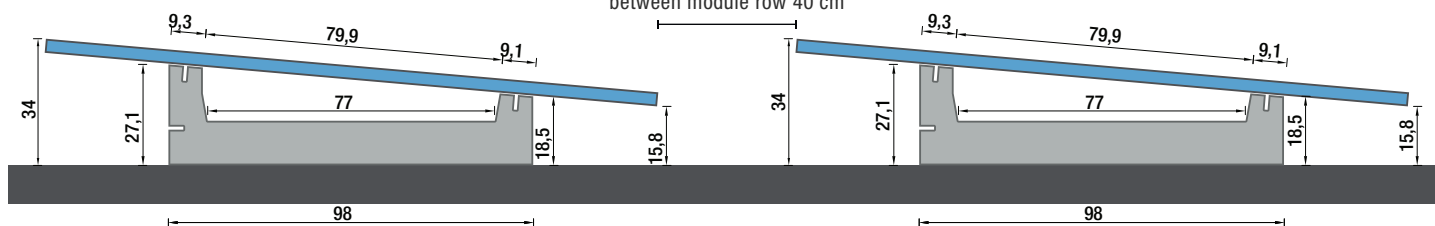
Top view



### VERTICAL PANEL LAYING

Side view

Minimum distance recommended  
between module row 40 cm

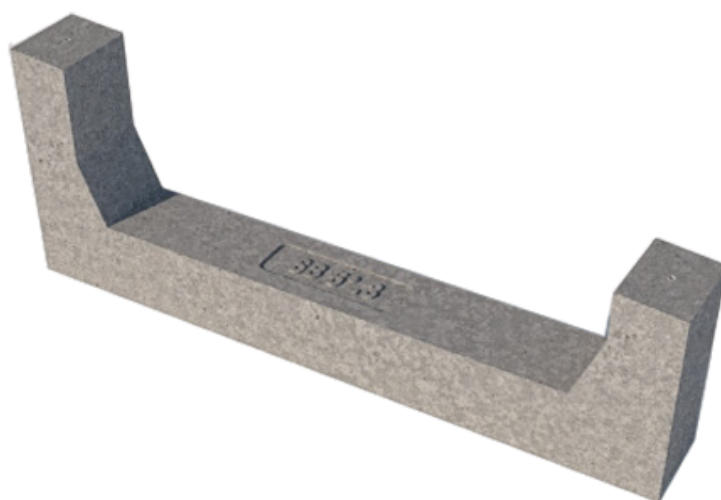


#### INFO

- 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 5°.3

ART. 23005.3



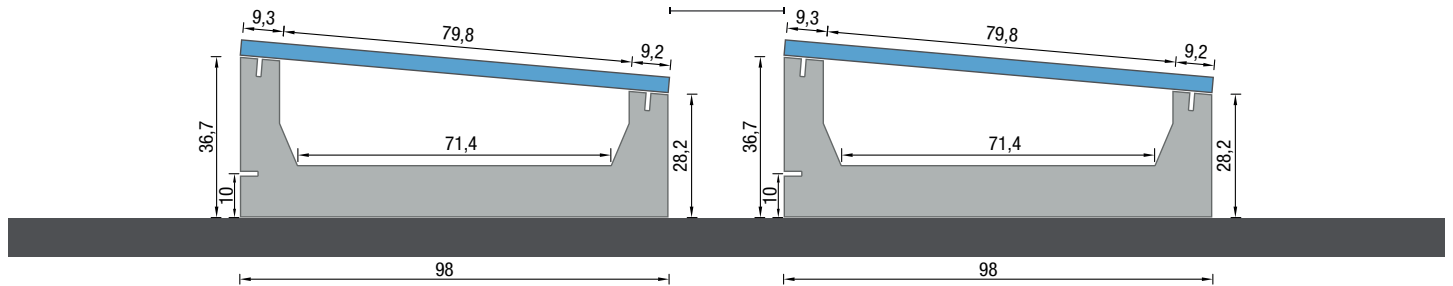
<b>MATERIAL</b>	The main material of SUN BALLAST is concrete, which allows a low wear over time and the ability to withstand even the most intense perturbations and different climatic conditions		
<b>APPLICATION</b>	Any type of flat roof with a maximum slope of 5 ° on the ground, on beaten ground with inert material or pavements		
<b>INCLINATION ANGLE</b>	5°	<b>QUANTITY FOR PALLET</b>	12 Pieces
<b>BALLAST WEIGHT</b>	49 kg	<b>PALLET DIMENSIONS</b>	130 cm x 98 cm h = 35 cm
<b>MODULE POSITIONING</b>	Horizontal / Vertical	<b>PALLET WEIGHT</b>	588 kg

## SYSTEM DETAILS

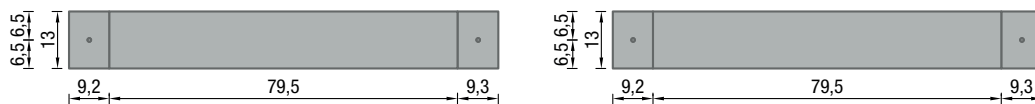
### HORIZONTAL PANEL LAYING

#### Side view

Minimum distance recommended  
between module row 40 cm



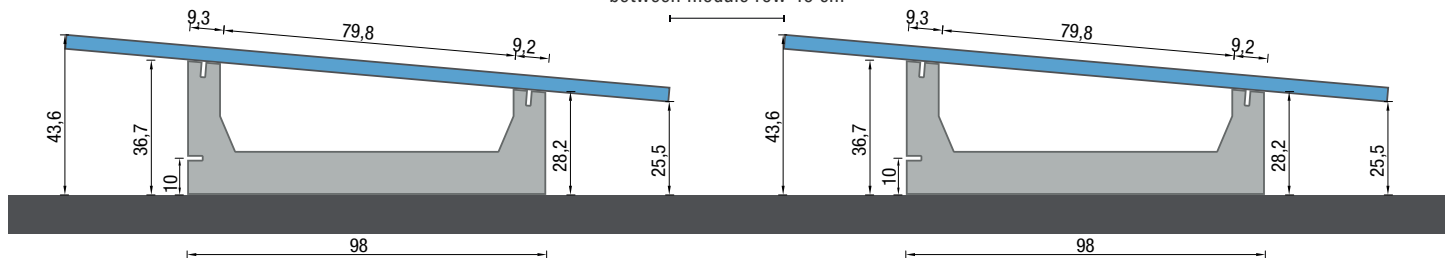
#### Top view



### VERTICAL PANEL LAYING

#### Side view

Minimum distance recommended  
between module row 40 cm



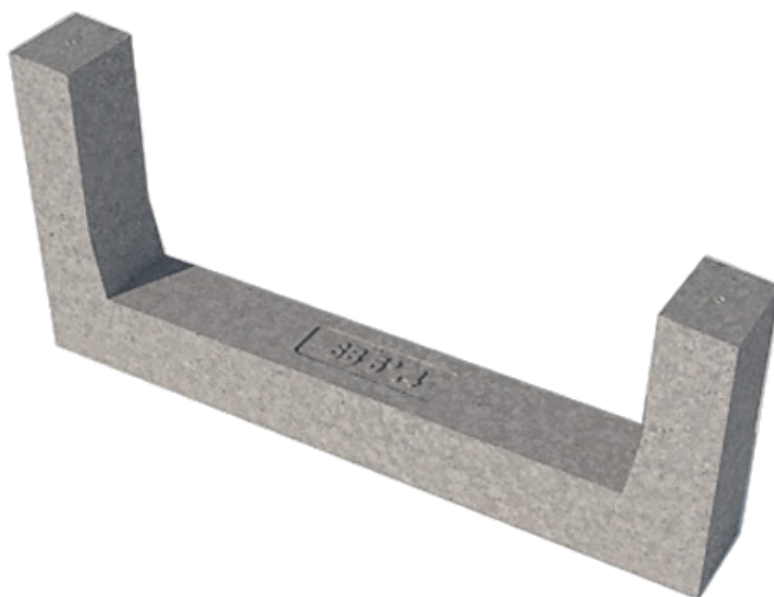
#### INFO

- 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 5°.4

ART. 23005.4



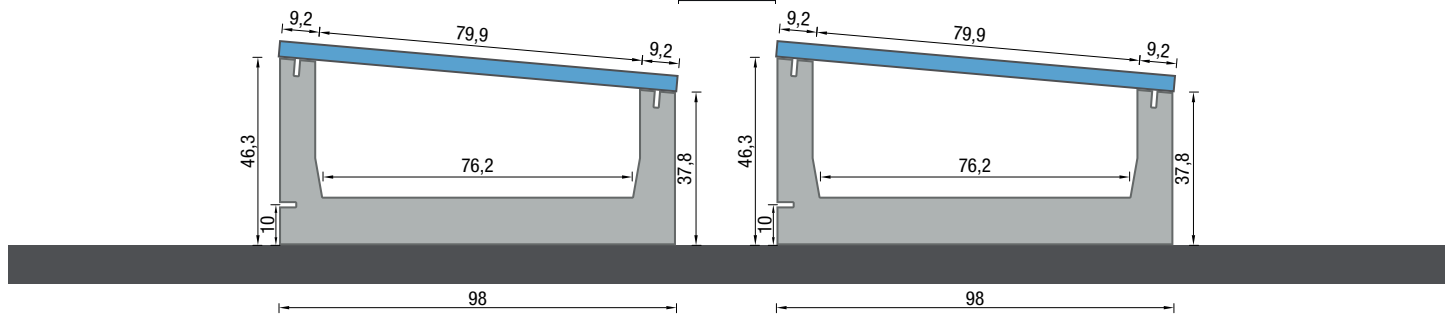
<b>MATERIAL</b>	The main material of SUN BALLAST is concrete, which allows a low wear over time and the ability to withstand even the most intense perturbations and different climatic conditions		
<b>APPLICATION</b>	Any type of flat roof with a maximum slope of 5 ° on the ground, on beaten ground with inert material or pavements		
<b>INCLINATION ANGLE</b>	5°	<b>Quantità per bancale</b>	10 Pieces
<b>BALLAST WEIGHT</b>	53 kg	<b>Dimensioni bancale</b>	90 cm x 98 cm h = 74 cm
<b>MODULE POSITIONING</b>	Horizontal / Vertical	<b>Peso bancale</b>	530 kg

## SYSTEM DETAILS

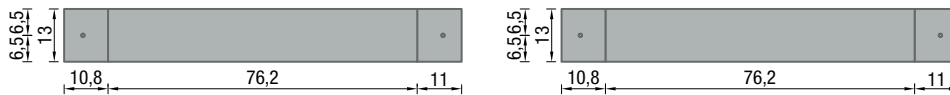
### HORIZONTAL PANEL LAYING

#### Side view

Minimum distance recommended  
between module row 40 cm



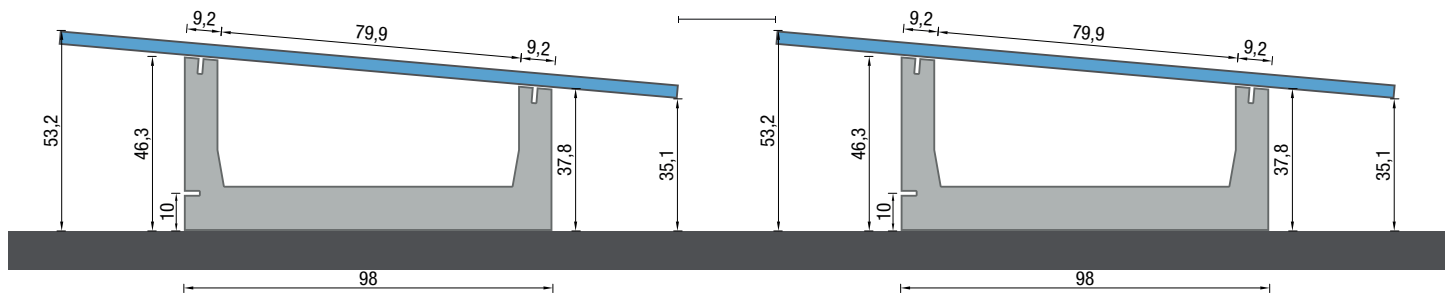
#### Top view



### VERTICAL PANEL LAYING

#### Side view

Minimum distance recommended  
between module row 40 cm

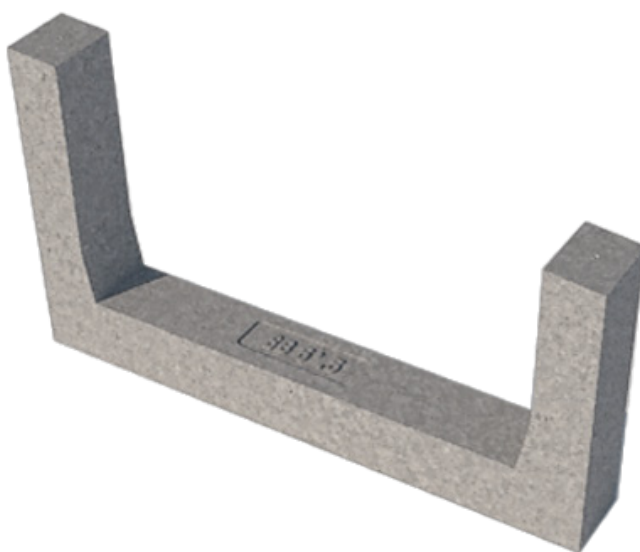


#### INFO

- 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 5°.5

ART. 23005.5



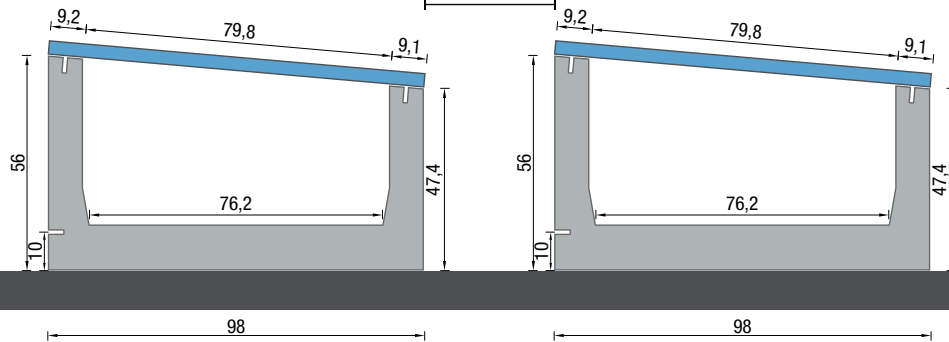
<b>MATERIAL</b>	The main material of SUN BALLAST is concrete, which allows a low wear over time and the ability to withstand even the most intense perturbations and different climatic conditions		
<b>APPLICATION</b>	Any type of flat roof with a maximum slope of 5 ° on the ground, on beaten ground with inert material or pavements		
<b>INCLINATION ANGLE</b>	5°	<b>Quantità per bancale</b>	10 Pieces
<b>BALLAST WEIGHT</b>	59 kg	<b>Dimensioni bancale</b>	110 cm x 98 cm h = 74 cm
<b>MODULE POSITIONING</b>	Horizontal / Vertical	<b>Peso bancale</b>	590 kg

## SYSTEM DETAILS

### HORIZONTAL PANEL LAYING

#### Side view

Minimum distance recommended  
between module row 40 cm



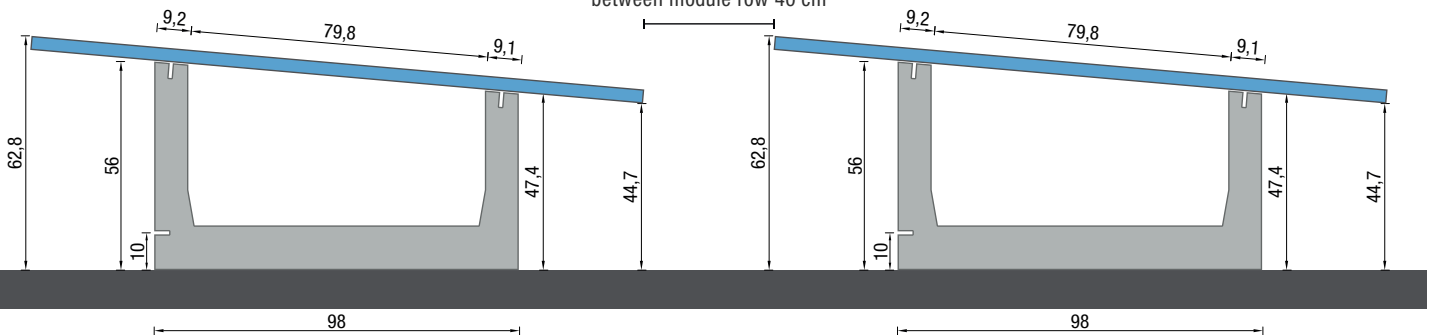
#### Top view



### VERTICAL PANEL LAYING

#### Side view

Minimum distance recommended  
between module row 40 cm

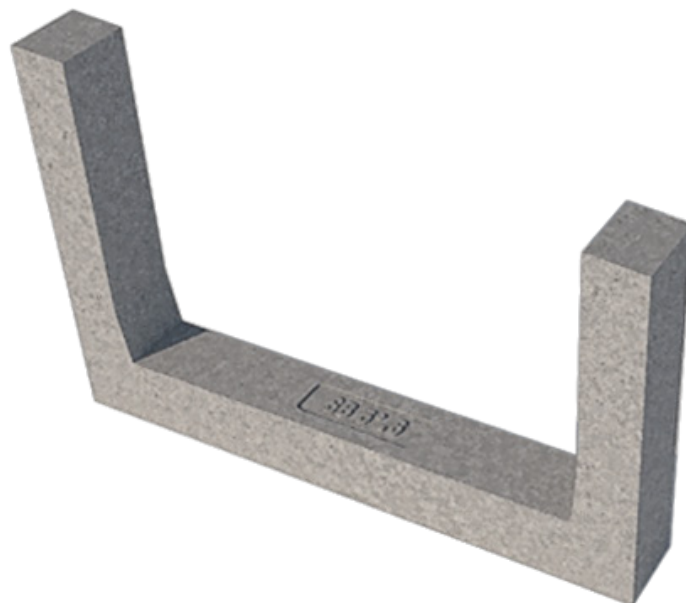


#### INFO

- 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 5°.6

ART. 23005.6



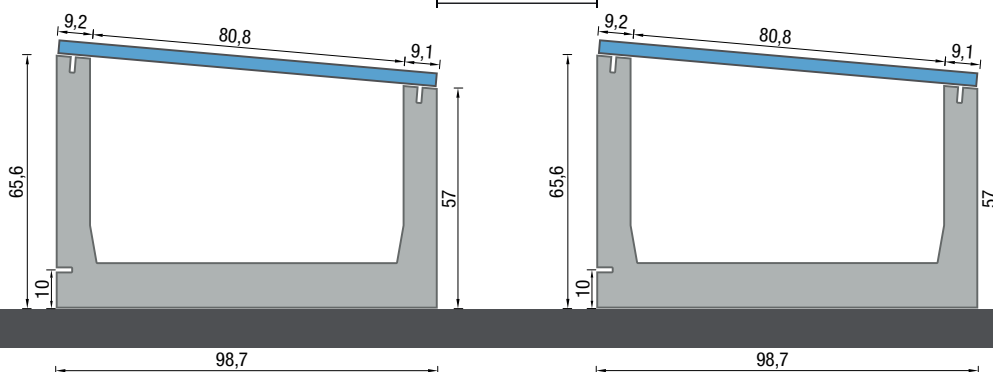
<b>MATERIAL</b>	The main material of SUN BALLAST is concrete, which allows a low wear over time and the ability to withstand even the most intense perturbations and different climatic conditions		
<b>APPLICATION</b>	Any type of flat roof with a maximum slope of 5° on the ground, on beaten ground with inert material or pavements		
<b>INCLINATION ANGLE</b>	5°	<b>QUANTITY FOR PALLET</b>	8 Pieces
<b>BALLAST WEIGHT</b>	64 kg	<b>PALLET DIMENSIONS</b>	130 cm x 98 cm h = 61 cm
<b>MODULE POSITIONING</b>	Horizontal / Vertical	<b>PALLET WEIGHT</b>	512 kg

## SYSTEM DETAILS

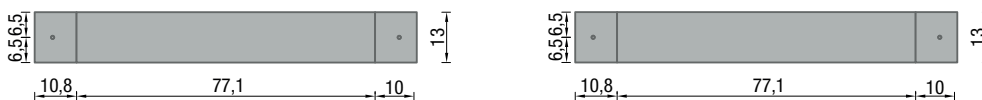
### HORIZONTAL PANEL LAYING

#### Side view

Minimum distance recommended  
between module row 40 cm



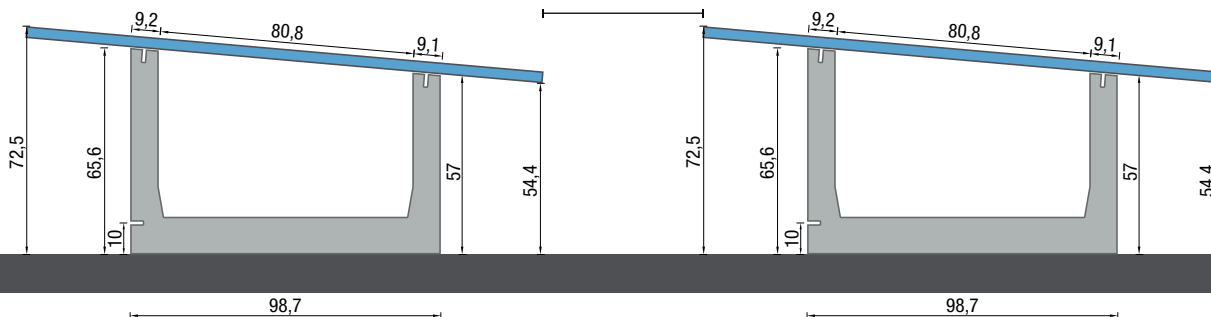
#### Top view



### VERTICAL PANEL LAYING

#### Side view

Minimum distance recommended  
between module row 40 cm



#### 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.