

Ballast 11° SAIL SHAPED SYSTEM

Material	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.		
Application	Any type of flat roof with a maximum slope of 5 °; on the ground, on beaten ground with inert material or pavements.		
Inclination angle	11°	Distance between modules	1,3 cm
Pose of panel	Horizontal	Pallet dimensions	165 cm x 99,2 cm

Ballast Art. 23011.K

Ballast weight	42 kg	Pallet dimensions	86 cm x 86 cm, h = 55 cm
Quantity for pallet	18 pieces	Pallet weight	756 kg

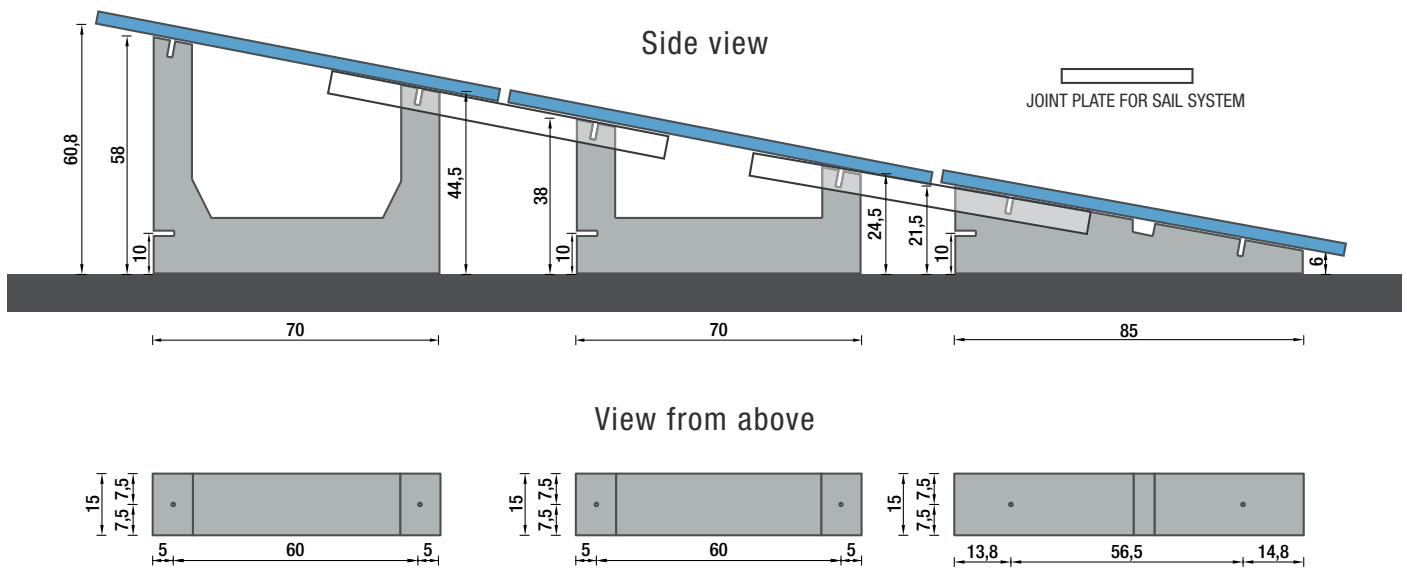
Ballast Art. 23011.2

Ballast weight	44 kg	Pallet dimensions	75 cm x 65 cm, h = 87 cm
Quantity for pallet	10 pieces	Pallet weight	440 kg

Ballast Art. 23011.3

Ballast weight	61 kg	Pallet dimensions	70 cm x 98 cm, h = 87 cm
Quantity for pallet	10 pieces	Pallet weight	610 kg

SYSTEM DETAIL UNIT OF MEASURE CM HORIZONTAL PANEL INSTALLATION

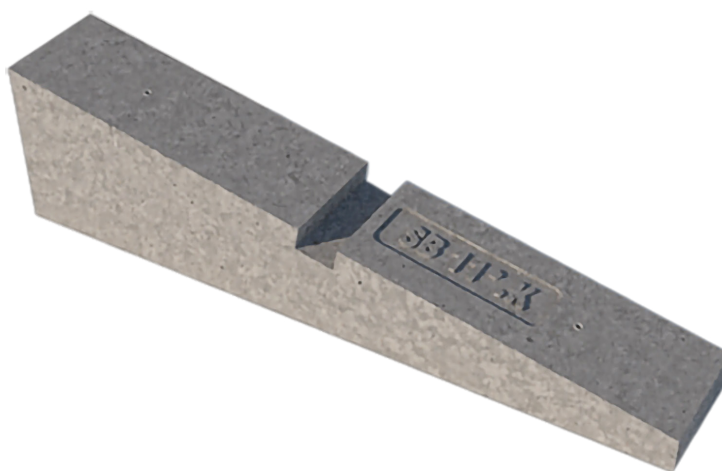


Info

- 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

Note

- 1- Possibility of mounting the windbreak casing to increase the resistance of the single rows
- 2- For long side panel dimensions greater than 1.70m it is advisable to consult our technical department
- 3- For any information visit the website www.sunballast.it or contact the technical department



Ballast 11°.K - Art. 23011.K

Material	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.		
Application	Any type of flat roof with a maximum slope of 5 °; on the ground, on beaten ground with inert material or pavements.		
Inclination angle	11°	Quantity for pallet	14 pieces
Ballast weight	42 kg	Pallet dimensions	120 cm x 80 cm h = 40 cm
Distance of modules	Starting from 60 cm to 80 cm	Pallet weight	588 kg
Module positioning	Horizontal	PV panel size	165 cm x 99,2 cm

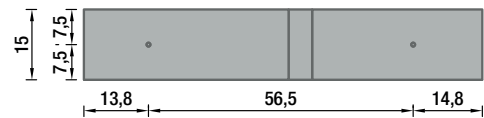
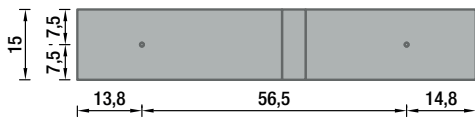
SYSTEM DETAILS UNIT OF MEASUREMENT - CM HORIZONTAL PANEL LAYING

Side view

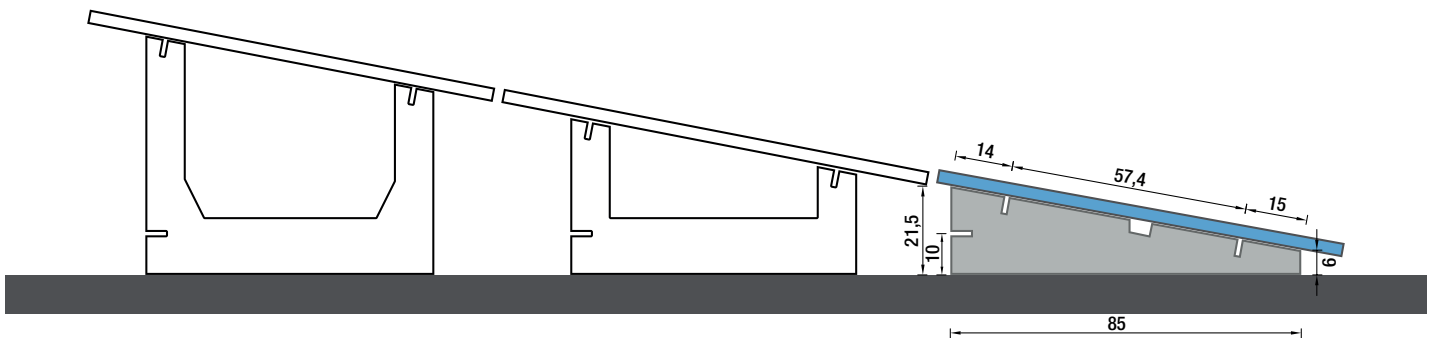
Distance between panels starting from 60 cm to 80 cm



Top view

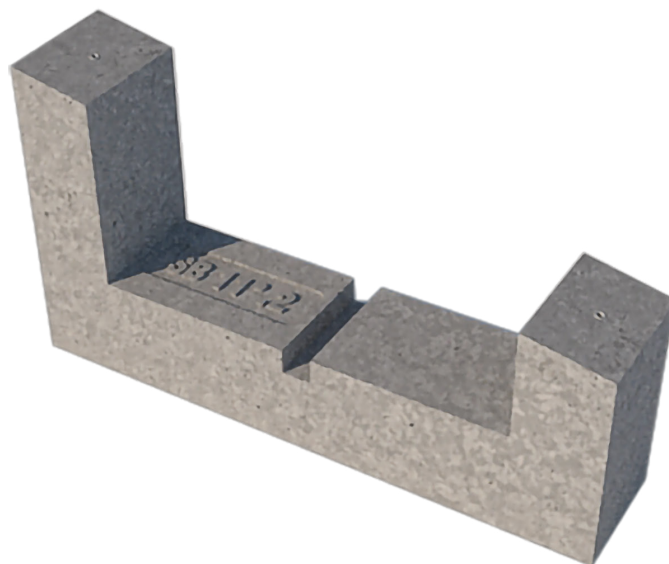


Side view



Info

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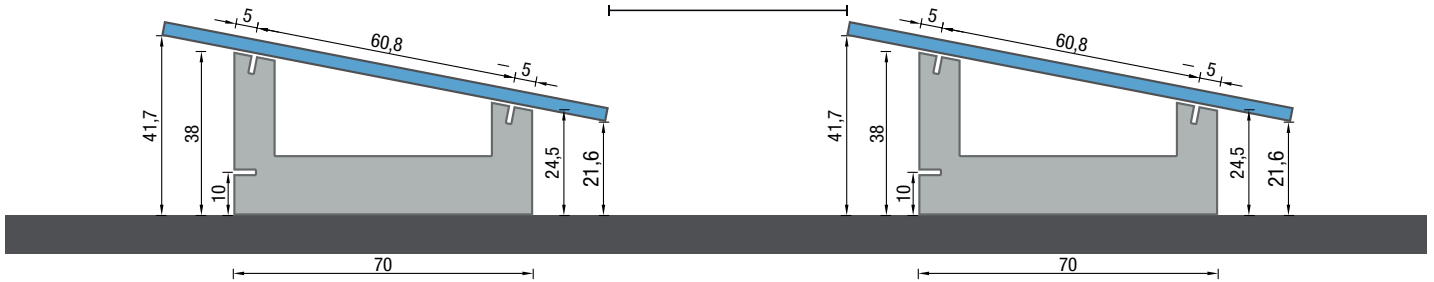
Ballast 11°.2 - Art. 23011.2

Material	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.		
Application	Any type of flat roof with a maximum slope of 5 °; on the ground, on beaten ground with inert material or pavements.		
Inclination angle	11°	Quantity for pallet	12 pieces
Ballast weight	42 kg	Pallet dimensions	88 cm x 65 cm h = 74 cm
Distance of modules	Starting from 60 cm a 80 cm	Pallet weight	504 kg
Module positioning	Horizontal	PV panel size	165 cm x 99,2 cm

SYSTEM DETAILS UNIT OF MEASUREMENT - CM HORIZONTAL PANEL LAYING

Side view

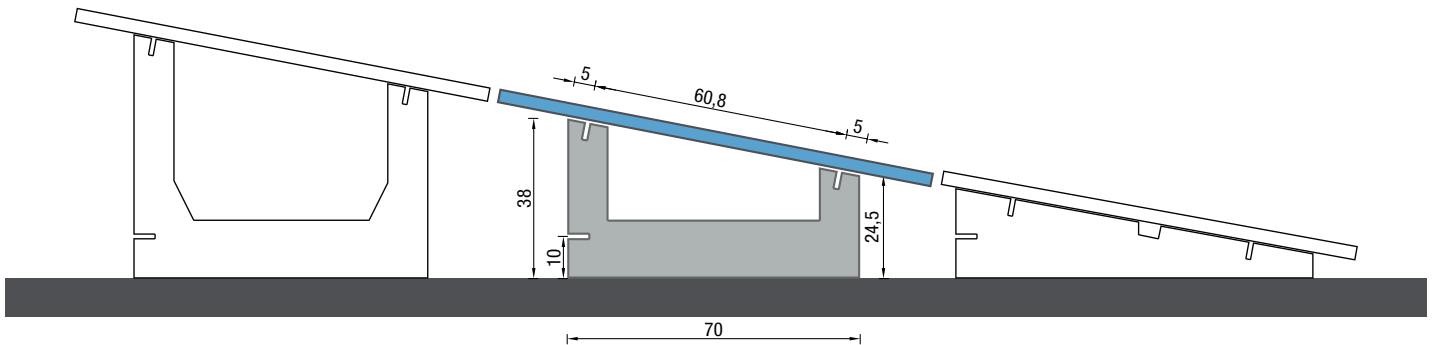
Distance between panels starting from 60 cm to 80 cm



Top view

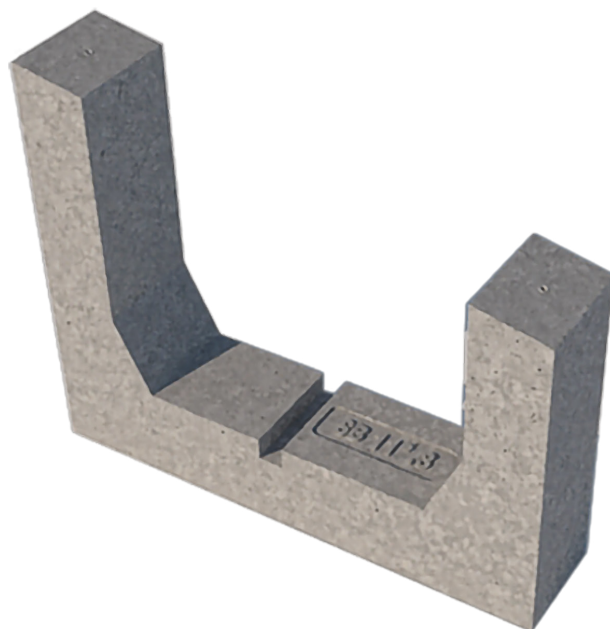


Side view



Info

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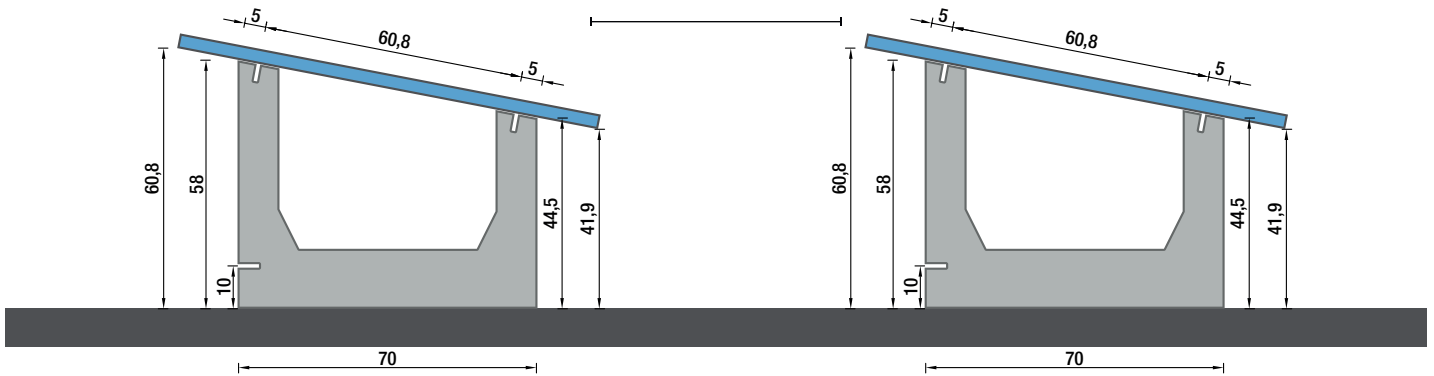
Ballast 11°.3 - Art. 23011.3

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Application	Any type of flat roof with a maximum slope of 5 °; on the ground, on beaten ground with inert material or pavements.		
Inclination angle	11°	Quantity for pallet	12 pieces
Ballast weight	61 kg	Pallet dimensions	88 cm x 65 cm h = 113 cm
Distance of modules	Starting from 60 cm to 80 cm	Pallet weight	732 kg
Module positioning	Horizontal	PV panel size	165 cm x 99,2 cm

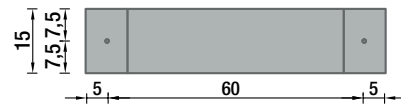
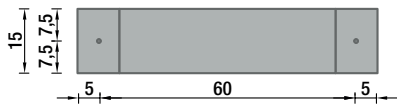
SYSTEM DETAILS UNIT OF MEASUREMENT - CM HORIZONTAL PANEL LAYING

Side view

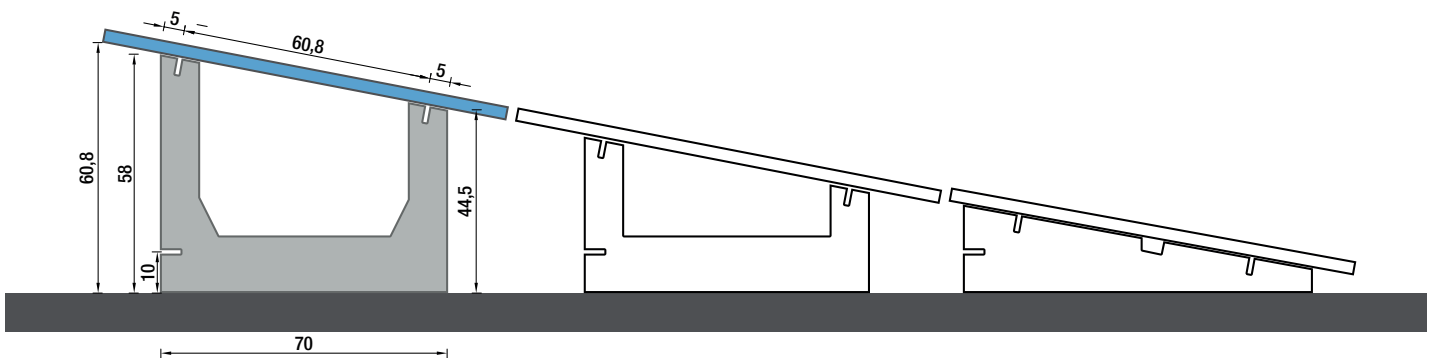
Distance between panels starting from 60 cm to 80 cm



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