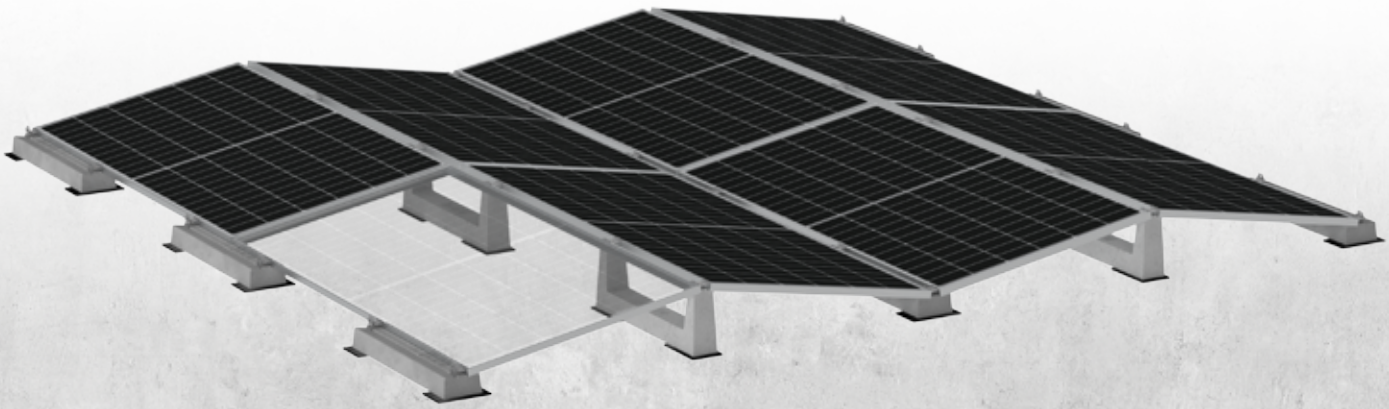
SUN BALLAST®
Made to last
Patented systems

SINCE 2012
IDEAL SOLAR
MOUNTING SYSTEM
FOR FLAT ROOFS

Technical Sheet
Easywest 10°

PATENTED
PATENTED

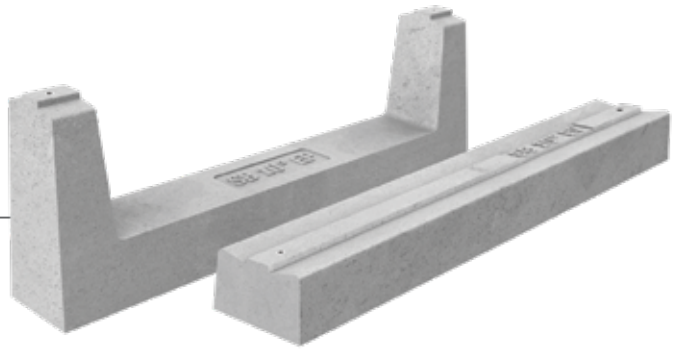
ART.23010.EV/.EP



11/2025

EASYWEST 10°

ART. 23010.EV/.EP



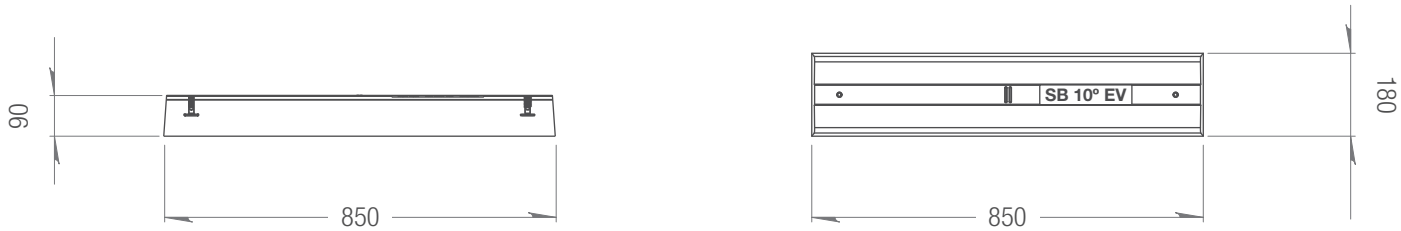
Minimal roof load, high wind resistance, and compatibility with any type of module: the EasyWest system is designed to provide East-West installations on flat roofs with a support system that is extremely lightweight, easy to handle, robust, and quick to install, suitable for both standard panels and large-size modules.

Tilt angle	10°
Module positioning	Horizontal – Long Side
Compatible accessories	Sheathing (KGN23115), PowerClamp (K23900PWC-EV.40, K23900PWC-EP.40, 23920/PWC), U-Block (23015.CRP - 23030.CRP)

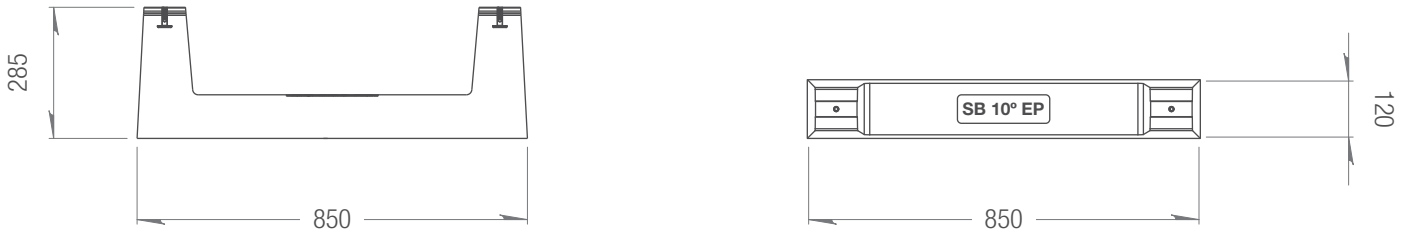
BALLAST ART. 23010.EV			
Ballast weight	28 kg	**Pallet dimensions**	850x920x518h mm
Quantity per pallet	20 pieces	**Pallet weight**	571 kg

BALLAST ART. 23010.EP			
Ballast weight	30 kg	**Pallet dimensions**	850x1270x735h mm
Quantity per pallet	20 pieces	**Pallet weight**	615 kg

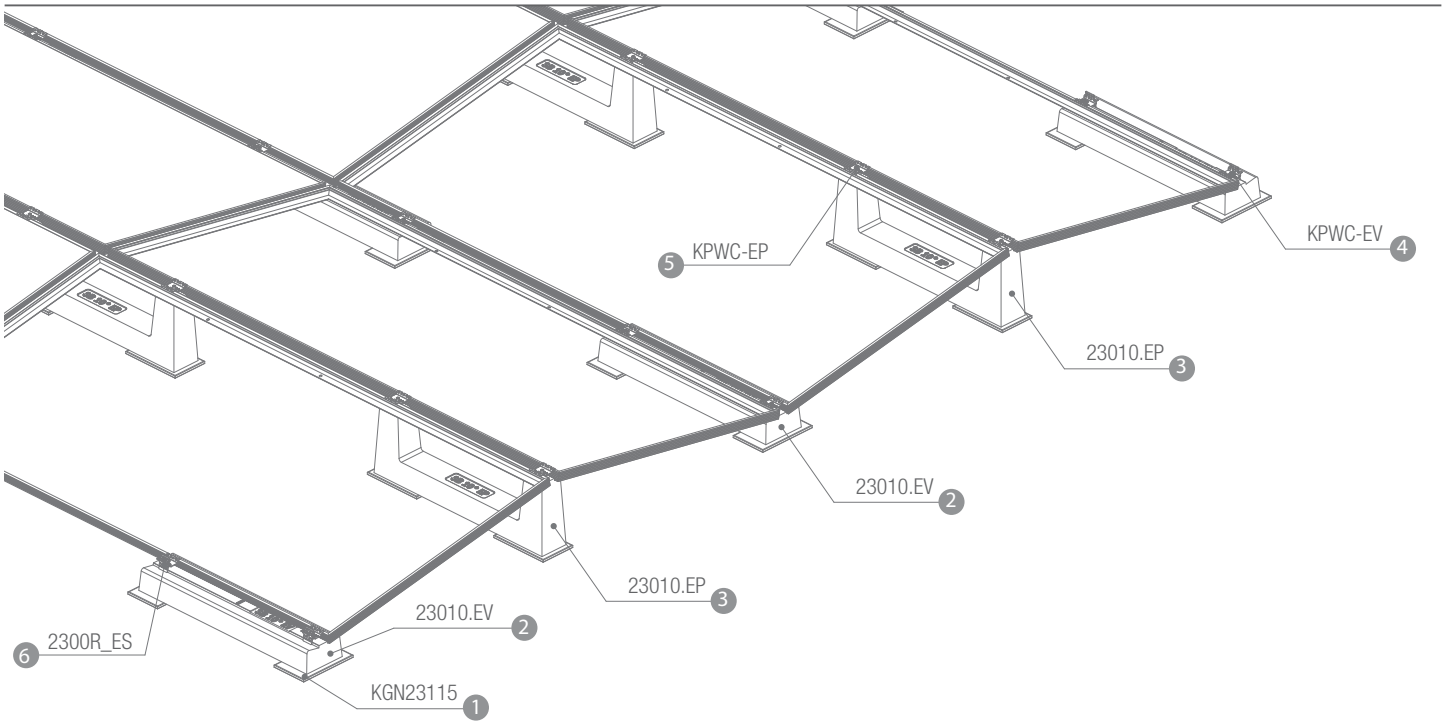
BALLAST 23010.EV DIMENSIONS

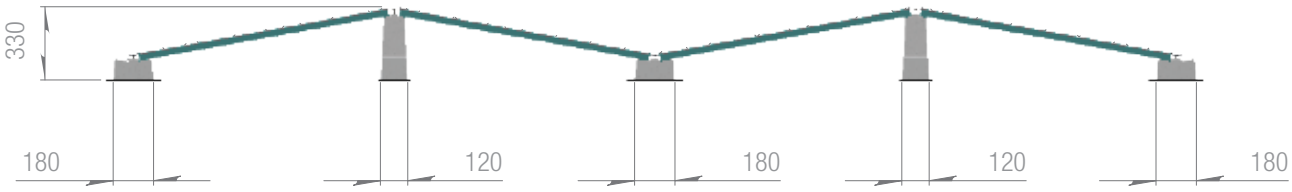


BALLAST 23010.EP DIMENSIONS



HORIZONTAL MODULE INSTALLATION - Long Side





Sheathing
KGN23125

1

Ballast
23010.EV

2

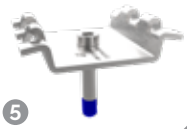
Ballast
23010.EP

3

Easywest EV Clamp
KPWC-EV

4

Easywest EP Clamp
KPWC-EP



5

Powerclamp End Plate
23920/PWC

6

INFO

The distance between the rows is indicative and not binding; it may vary depending on the project.
The measurements are based on the use of a panel with dimensions of 2278mm x 1134mm x 35mm. They vary depending on the size of the panel used.
Follow Sun Ballast®'s assembly instructions.
The dimensions shown in the figure are all expressed in millimeters.

TECHNICAL CHARACTERISTICS

Description:

Precast unreinforced concrete ballast.
(Inside, there is an iron rod to increase mechanical flexibility)

- Exposure class: XC4;
- Strength class: C32/40;
- Minimum cement content: 340 kg/m3;
- Fire resistance class: Class 0 (Italian class) A1 (European class with ref. UNI EN 13501-1:2019);
- Maximum H2O penetration depth under pressure 500 kPa: 15 mm;
- Maximum H2O penetration depth under pressure 500 kPa: 15 mm;
- Weight tolerance: ±5%;
- Measurement: ±5 mm;
- Determination of pullout force of M8 threaded insert embedded in CLS element by direct pulling of M8 threaded bar screwed into it.

Results of the tensile test at 15 KN (1530 kg):
No slipping of the threaded insert;
Fracture of the threaded bar.

BASIC S.R.L Benefit Corporation, in the person of its legal representative, declares that production complies with UNI EN 206 and UNI 11104 standards, instructions, and procedures of the quality management system by UNI EN ISO 9001:2015 with TUV certification.

Any modification made to the product referred to in this declaration without the manufacturer's authorization voids this declaration of technical requirements. The technical characteristics of the product are listed below.

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SUN BALLAST®
Made to last
Patented systems

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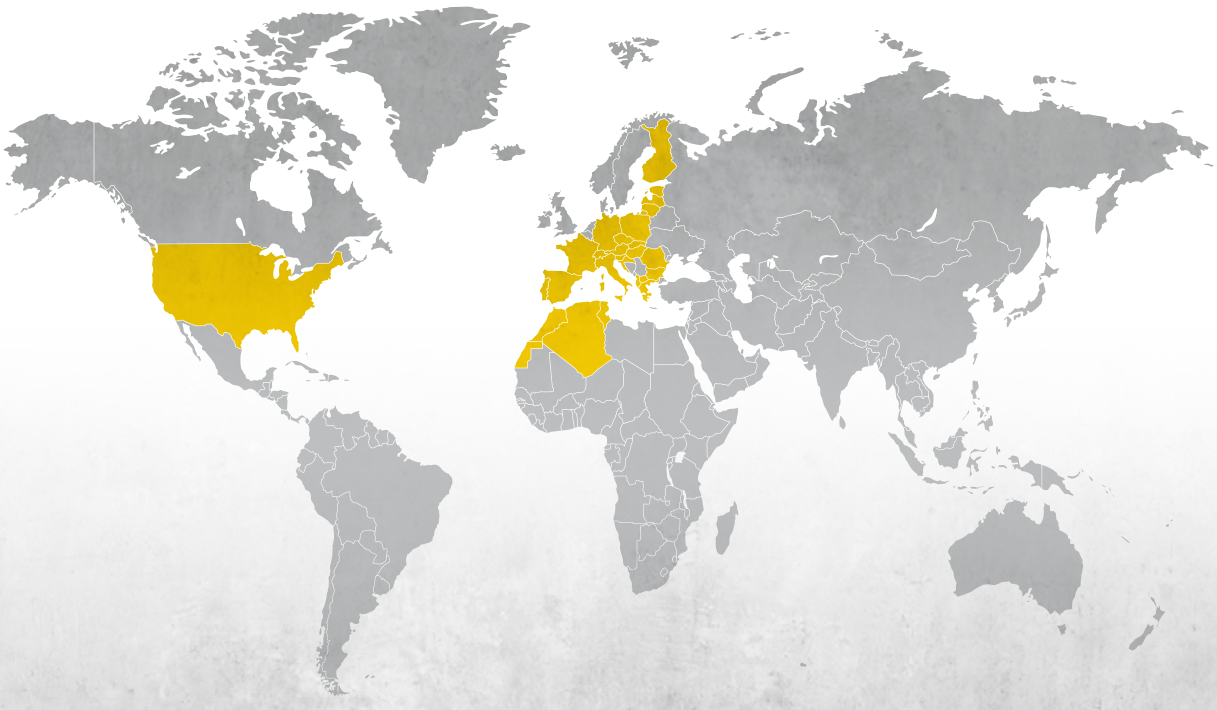

MADE TO LAST.

www.sunballast.com