

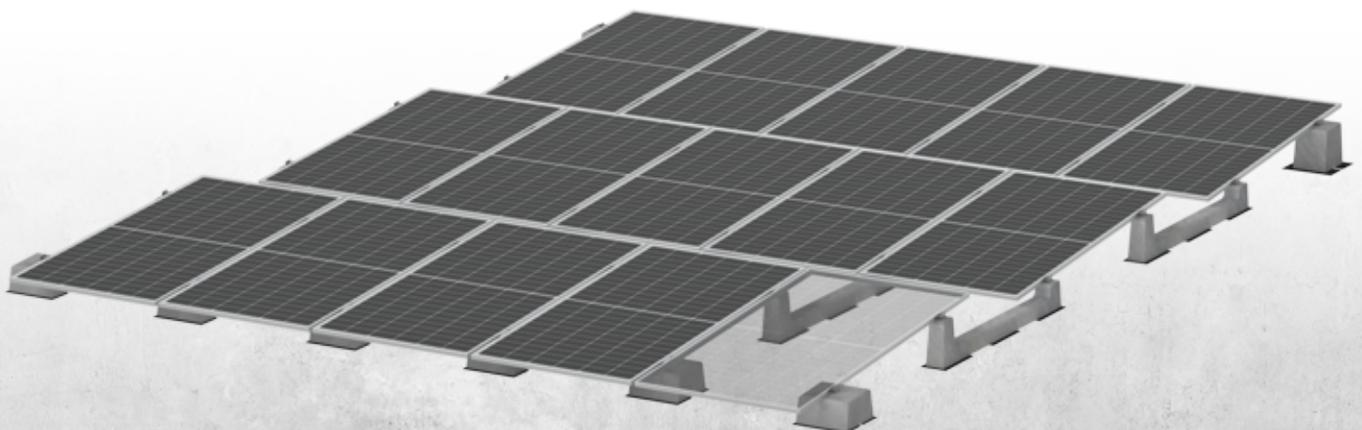


Made to last
Patented systems

SINCE 2012
IDEAL SOLAR
MOUNTING SYSTEM
FOR FLAT ROOFS

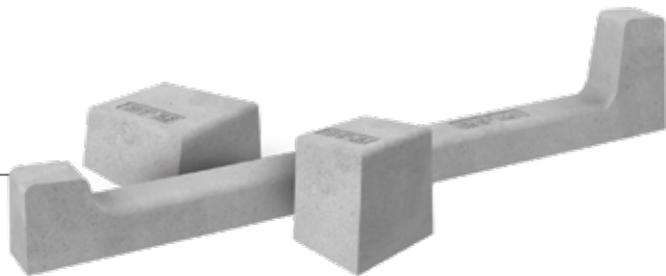
Technical Sheet Industrial-XL 5°

ART.23005.XLF/.XLC/.XLT



INDUSTRIAL-XL 5°

ART. 23005.XLF/.XLC/.XLT



Designed for large-size panels used in large-scale PV plants, the Industrial-XL system ensures the highest level of safety and reliability. Its special reticular configuration with vertical mounting at a 5° tilt guarantees maximum wind resistance and compliance with all support parameters, while simultaneously reducing both the cost per kW and the roof loads.

Tilt angle 5°

Module positioning Vertical - Long Side

Compatible accessories Sheathing (KGN23138), Universal clamps (K23900/U.50, K23920/U.50), PowerClamp (K23900/PWC.50, 23920/PWC), U-Block (23015.CRP - 23030.CRP)

BALLAST ART. 23005.XLF

Ballast weight	45 kg	Pallet dimensions	1400x1080x333h mm
Quantity per pallet	12 pieces	Pallet weight	558 kg

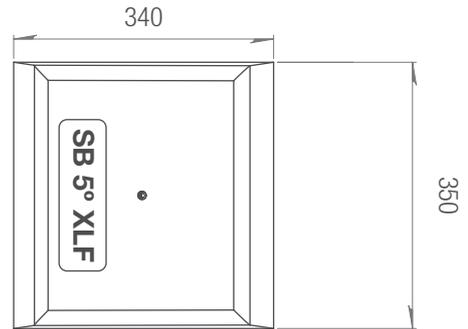
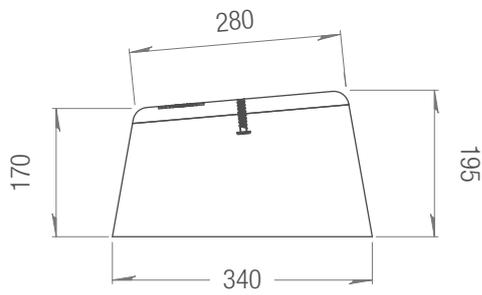
BALLAST ART. 23005.XLC

Ballast weight	56 kg	Pallet dimensions	1643x670x651h mm
Quantity per pallet	10 pieces	Pallet weight	563 kg

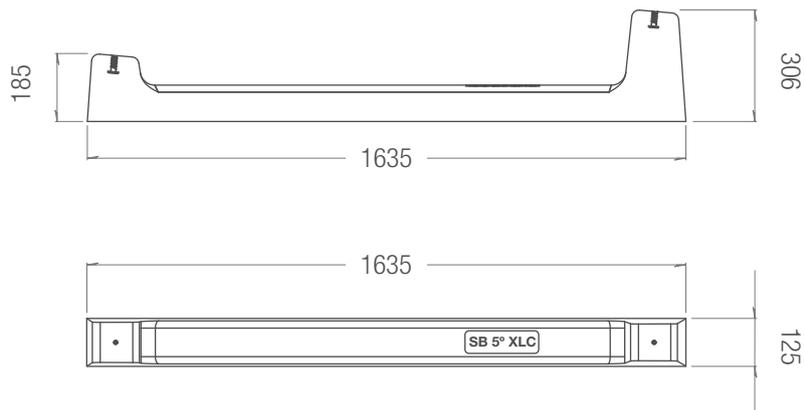
BALLAST ART. 23005.XLT

Ballast weight	45 kg	Pallet dimensions	1213x768x453h mm
Quantity per pallet	12 pieces	Pallet weight	553 kg

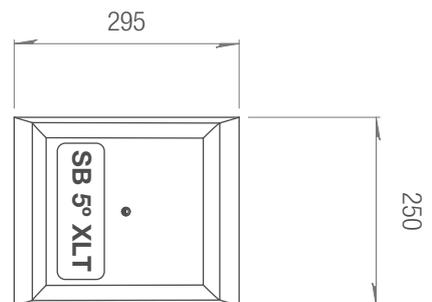
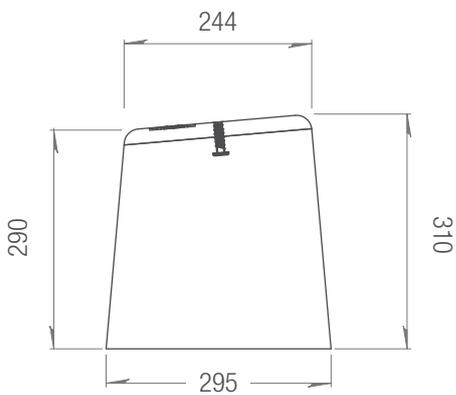
BALLAST 23005.XLF DIMENSIONS



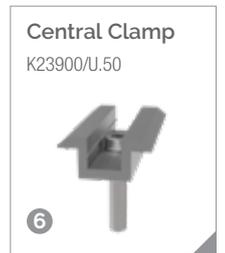
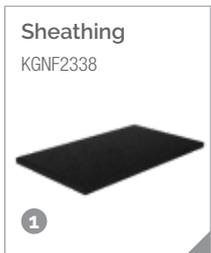
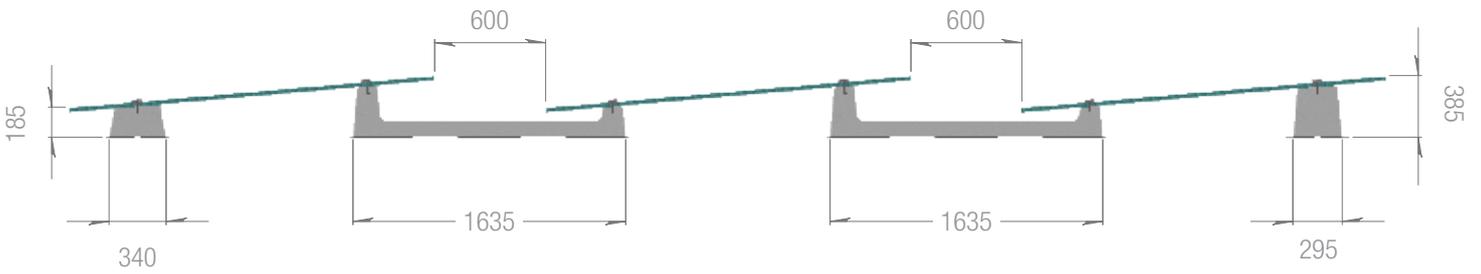
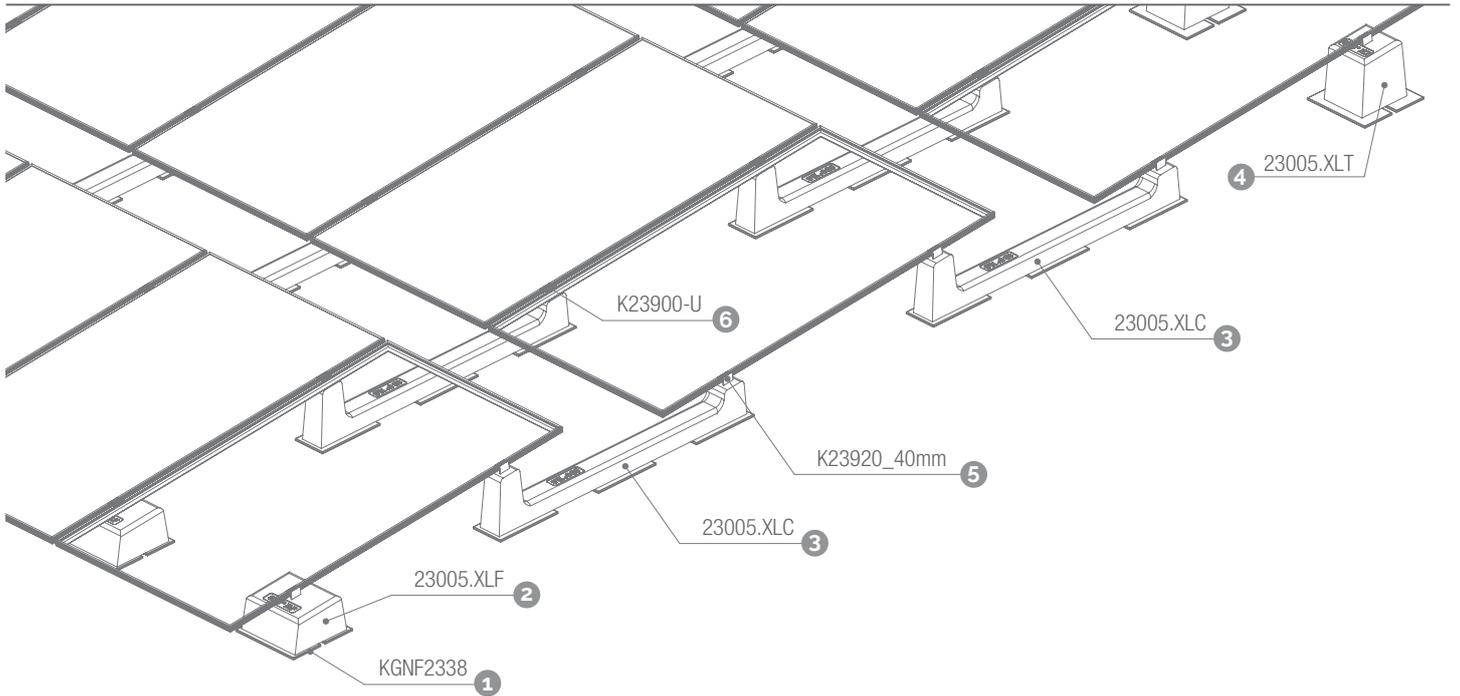
BALLAST 23005.XLC DIMENSIONS



BALLAST 23005.XLT DIMENSIONS



VERTICAL MODULE INSTALLATION - Long Side



INFO

The images shown are for illustrative purposes only and may differ slightly.

The dimensions indicated in this section are approximate; therefore, it is important to refer to the project developed by Sun Ballast®.

All dimensions shown in the figure are 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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CONTACTS

INFORMATION AND FIRST CONTACT

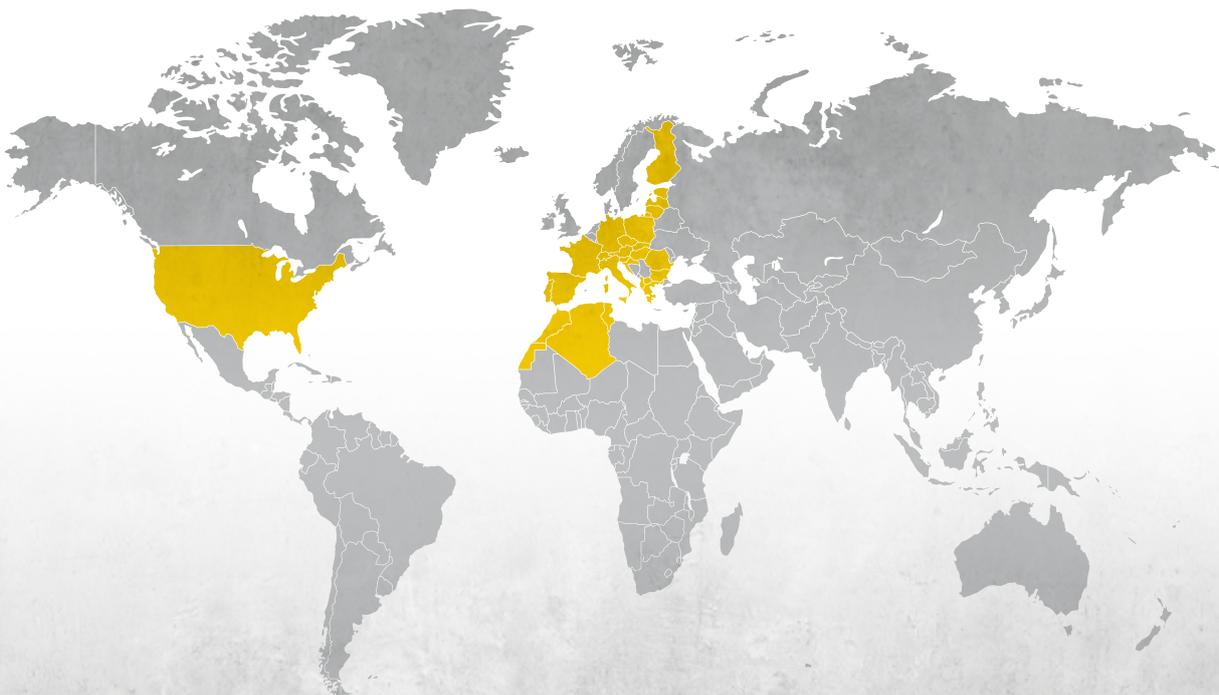
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