



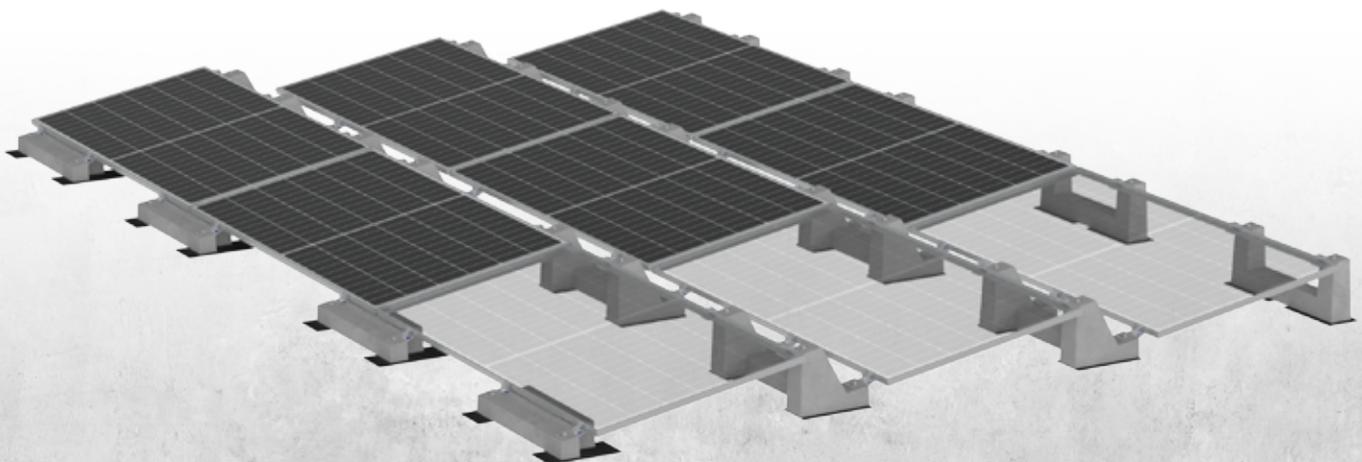
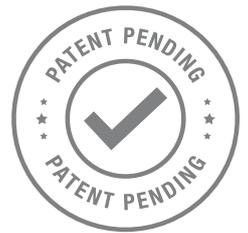
Made to last
Patented systems

SINCE 2012
IDEAL SOLAR
MOUNTING SYSTEM
FOR FLAT ROOFS

Technical Sheet

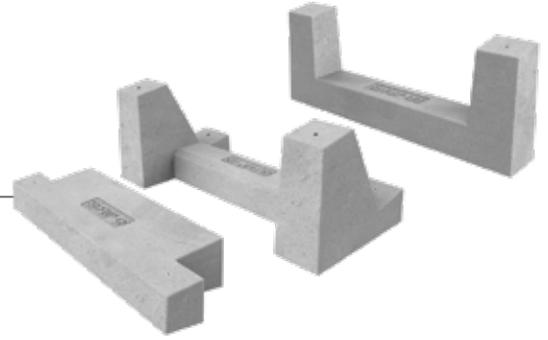
Fortis 10°

ART.230F10.CF/CR/CRT



FORTIS 10°

ART.230F10.CF/CR/CRT



The Fortis 10° system is a durable and reliable solution, engineered to withstand wind pressure over time, even in the most challenging conditions. Universal and compatible with all modules, it enables safe installation while reducing roof loads. The structure, lightweight yet incredibly strong, ensures long-lasting reliability and top performance, delivering a solution built to last and guaranteed for life.

Tilt angle	10°
Module positioning	Horizontal - long Side
Compatible accessories	Sheathing (KGNF2338), U-Block (23015.CRP - 23030.CRP)

BALLAST ART. 230F10.CF

Ballast weight	40 kg	Pallet dimensions	980x870x363h mm
Quantity per pallet	8 pieces	Pallet weight	330 kg

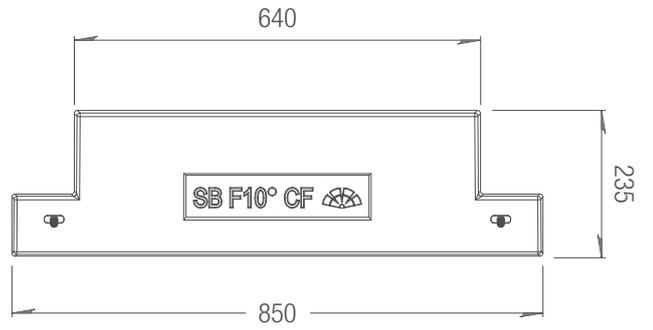
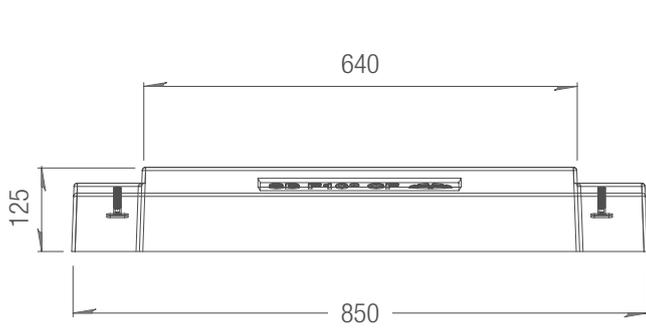
BALLAST ART. 230F10.CR

Ballast weight	61 kg	Pallet dimensions	1200x870x561h mm
Quantity per pallet	6 pieces	Pallet weight	378 kg

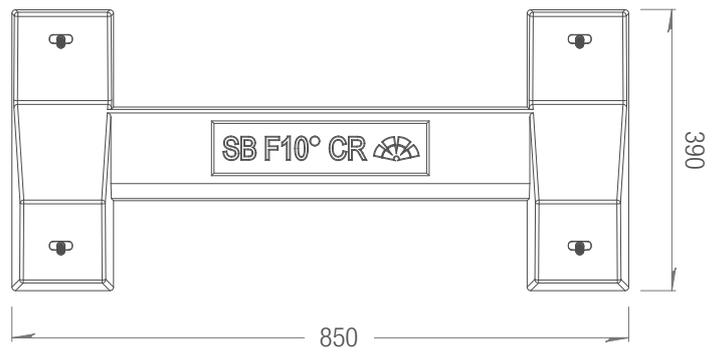
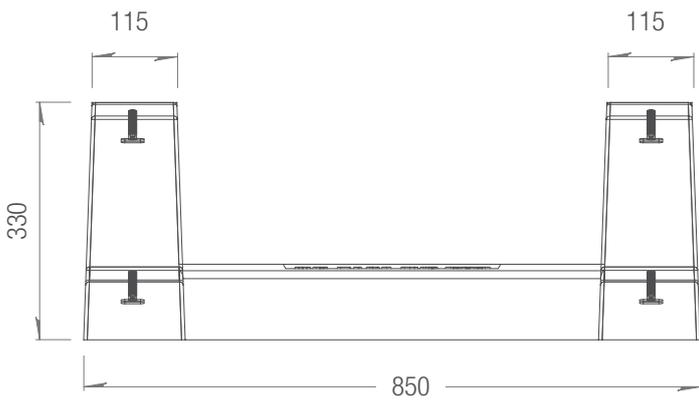
BALLAST ART. 230F10.CRT

Ballast weight	40 kg	Pallet dimensions	950x870x802h mm
Quantity per pallet	14 pieces	Pallet weight	570 kg

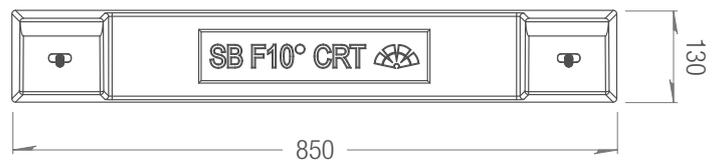
BALLAST 230F10.CF DIMENSIONS



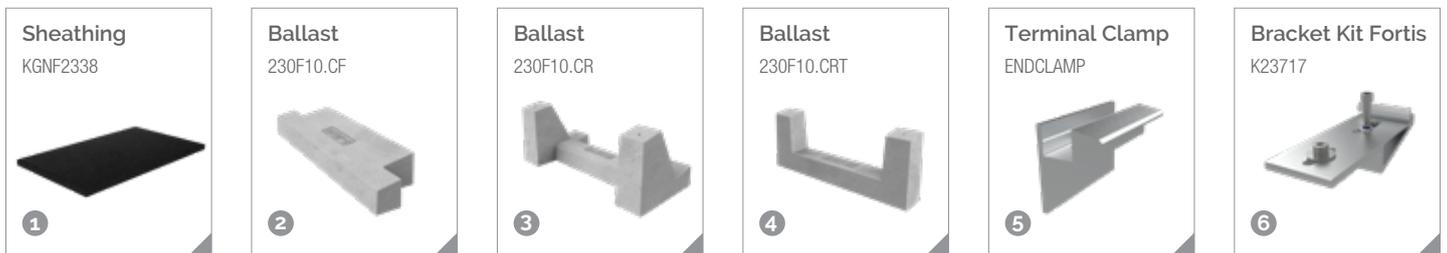
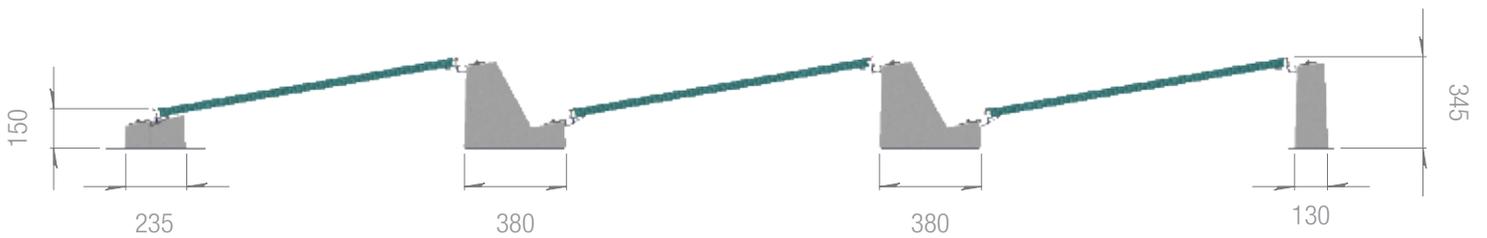
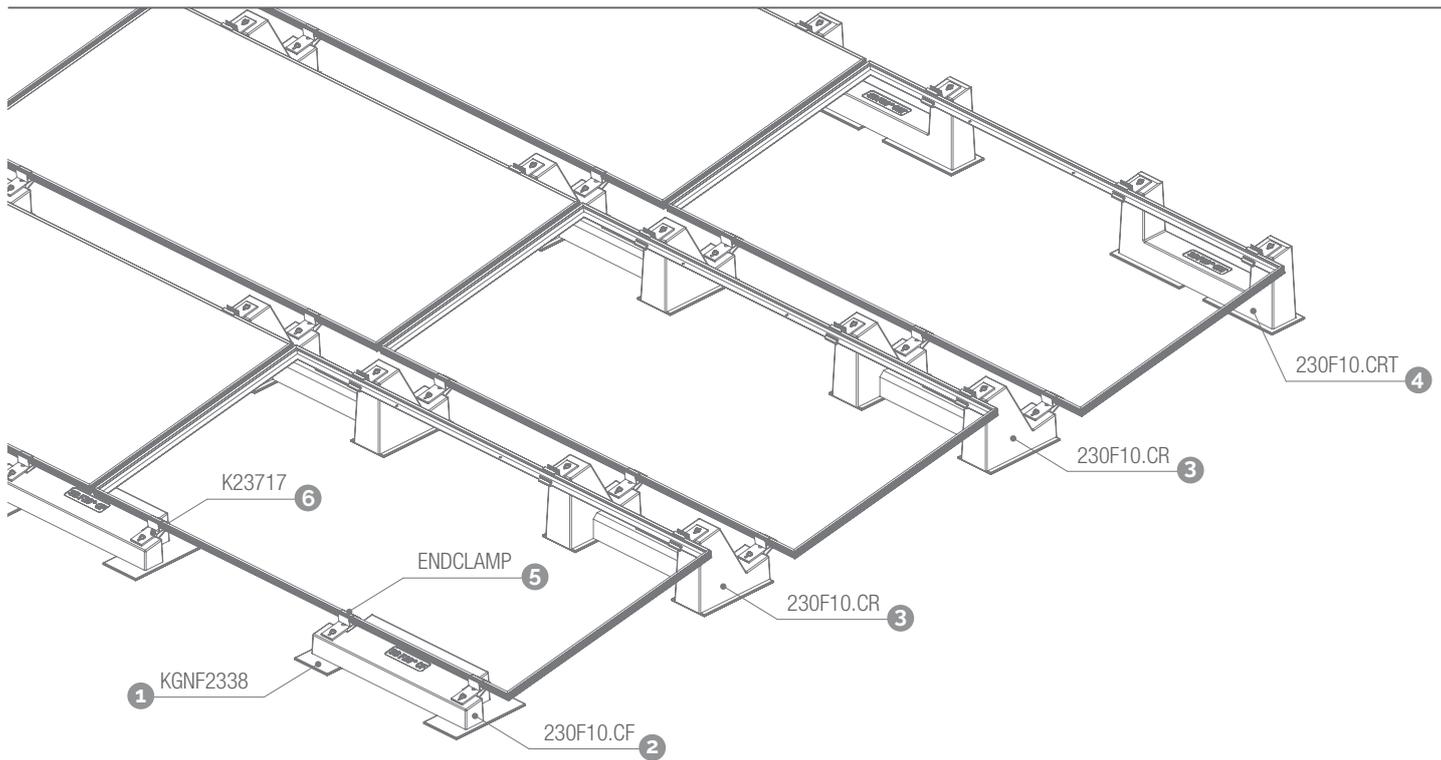
BALLAST 230F10.CR DIMENSIONS



BALLAST 230F10.CRT DIMENSIONS



HORIZONTAL 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.





Made to last
Patented systems

CONTACTS

INFORMATION AND FIRST CONTACT

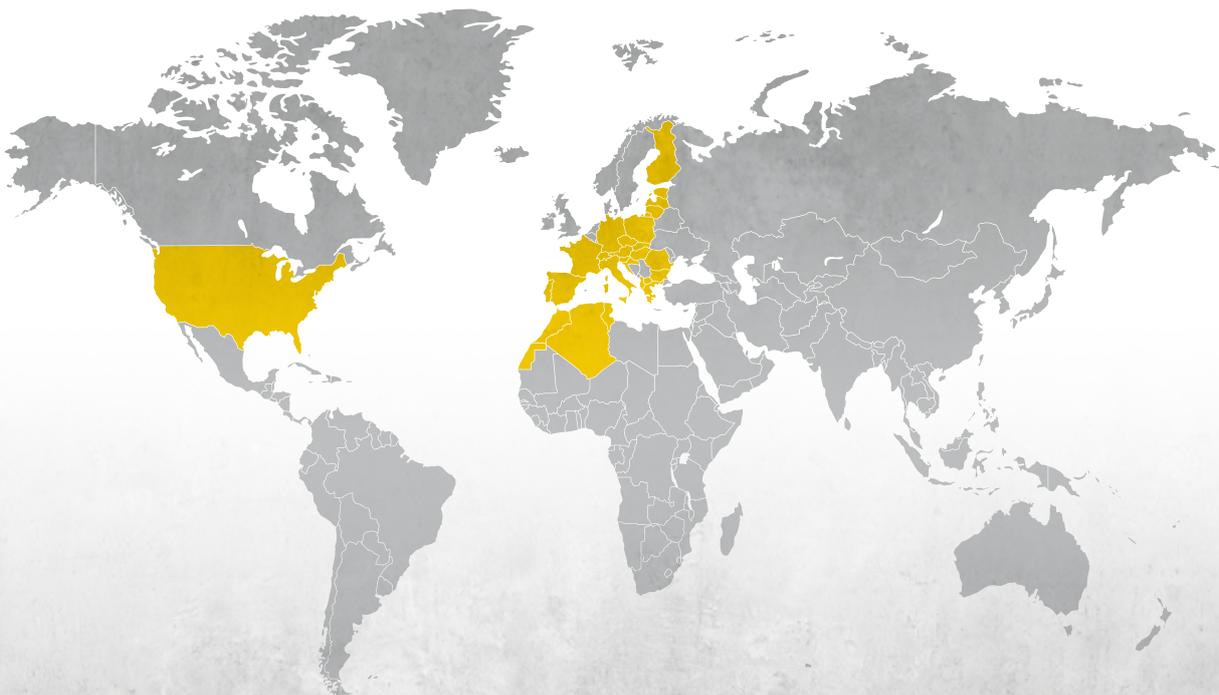
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