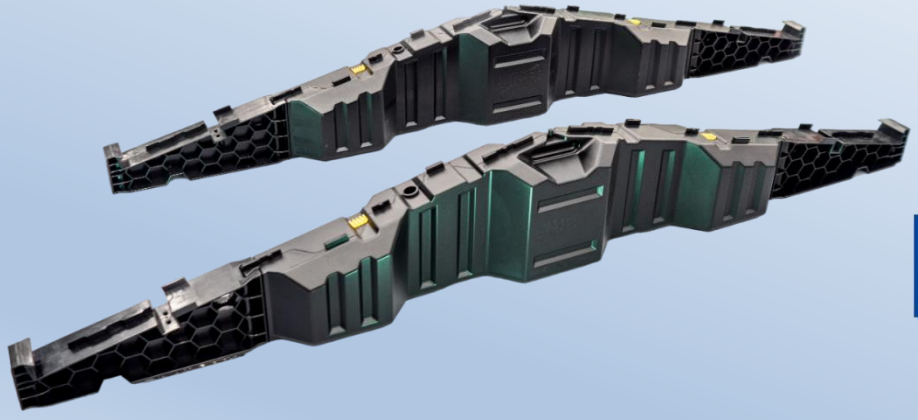


HUBER Solarfix GmbH

Data Sheet for HSF Ballast - Tank

Product description

HSF Ballast – Tank is an innovative substructure for the professional and safe installation of photovoltaic systems on flat roofs.
Ballasting is done by filling the tank with water. This means that this elevation system does not require penetrating the roof skin and additional weighting with ballast stones.

Higher Reliability

Maximum tensile load
1.200kg per tank unit, this corresponds to a snow load of 3 kN/m^2 to 6 kN/m^2
for a module size of 2m^2

Automatic filling system with level control

UV-resistant due to appropriately stabilised plastic

100% Recyclable

Made in Germany

Area of Application

- Flat roof with bitumen, foil or greenery
- Balcony power station for terraces
- Garden Station

Montage-Video

www.huber-solarfix.de

Product certificates

- Wind expertise, according to EN 1991-1-4
- Proof of stability
- Extensive climate test according to the PV 1200 standard
- fire protection class B2
- Heat quantity during combustion: < 82 MJ/m2

Manufactured according to standard

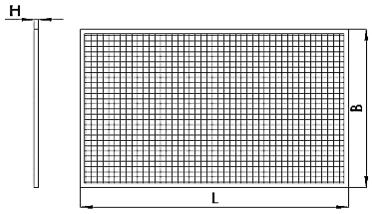
- ISO 9001: 2015 quality management system
- 25-year guarantee *

* Requirements: Professional installation and proven maintenance of the system

Matching PV modules

PV-Module width (B)	1.129 - 1.136 mm*
PV-Module height (H)	29 - 31 mm*
PV-Module length (L)	Individually

*For special sizes PV modules on request

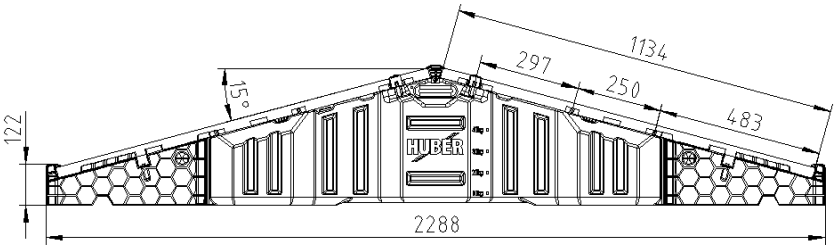


Technical Data

Permitted roof inclination	0° - 6° *
Module Alignment	East / West
Module Inclination	15°
Material	Plastic (HDPE)
Tare	approx. 7kg
Max. Total	approx. 47kg
Filling	Water
Temperature resistant	-30°C to +80°C

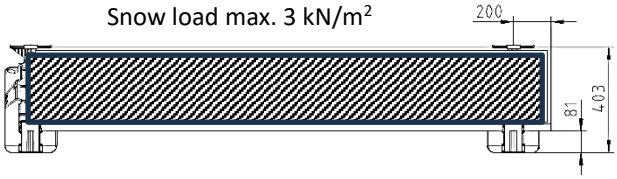
* From a roof inclination of 4°, the adapters must be fitted with our anti-slip system.

Technical Sketch



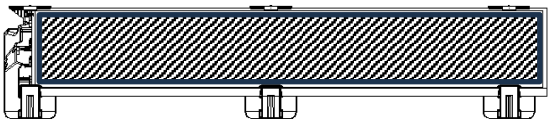
Standard

Snow load max. 3 kN/m²



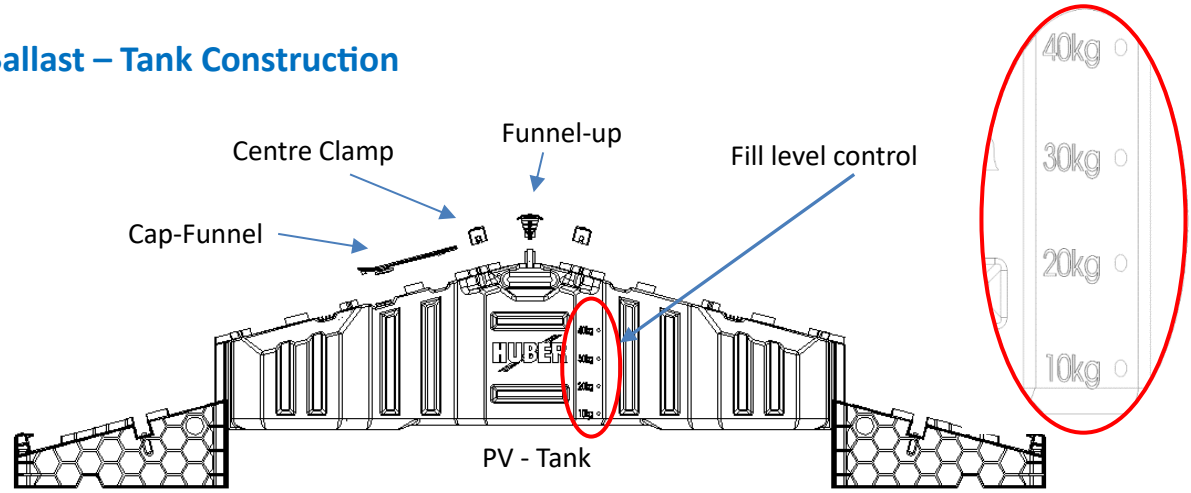
Optional *

Snow load max. 6 kN/m²



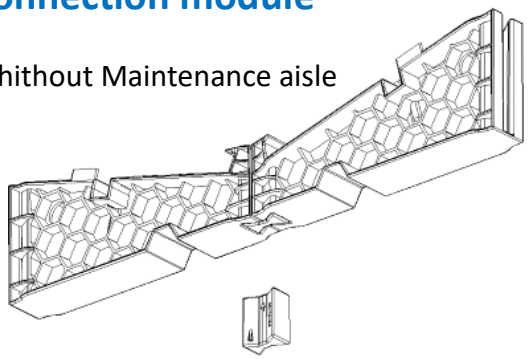
*For high wind and snow load
e.g. Alpine Areas

HSF Ballast – Tank Construction



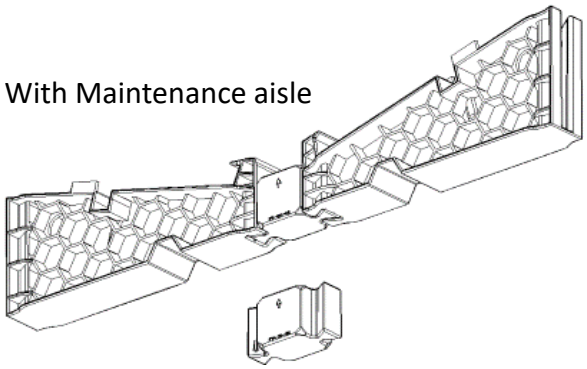
Connection module

Whithout Maintenance aisle

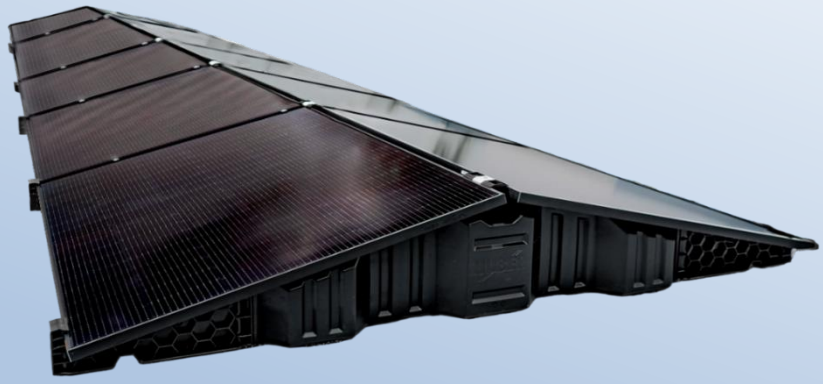


Module Distance of 60mm

With Maintenance aisle



Module Distance of 145mm



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