

Order Form

Zambelli HSF Ballast Tank

Inquiry	Order
Date	_____
Company	_____
Contact Person	_____
Address	_____

Scope of delivery per HSF Ballast Tank

- x1 HSF Ballast Tank base module
- x2 HSF Ballast Tank adapter
- x1 HSF Ballast Tank funnel cap
- HSF clamp
- x1 (1x HSF clamp piece, 1x stainless steel claw, 1x stainless steel screw)

Please fill in the applicable: standard structure or custom planning

Standard Rectangular Structure

- Item 1) HSF Ballast Tank (total) PV401134 Quantity: _____ units
- Item 2) Spacer for maintenance aisle PV400602 Quantity: _____ units
- Item 3) Tight spacer PV400601 Quantity: _____ units
- Item 4) Installation bar PV400000 Quantity: _____ units
(Recommendation: at least 2 pieces per project)

HSF system requirements at installation site met

yes no (custom HSF planning required)

Custom Planning

(special construction, need for minimal ballasting etc.)

1) Installation location

Street _____
Postal Code, City _____

2) Roof height _____ m

3) Parapet height _____ cm

4) Surface of installation level (e.g. membrane, gravel etc.)

a) Coefficient of friction (if available) _____

5) Installation plan available

yes (see attachment) no

HSF SYSTEM REQUIREMENTS FOR THE STANDARD CASE (40 KG STANDARD BALLASTING)

Application Area
Flat roof, balcony power plant, ground-mounted systems

Permissible Surface*
Bitumen, plastic sheeting, vegetation, gravel fill

Coefficient of Friction (installation level)
min. 0.5 (e.g., sheeting, gravel etc.)

Permissible Installation Height
max. 10 m

Distance to Roof Edge or Parapet
min. 0.5 m

Parapet Height
min. 0.33 m

Roof Pitch
max. 6°**

Guaranteed Load Capacity***
max. 1200 kg per tank unit (corresponding to a snow load of 3 kN/m² to 6 kN/m² for a module size of 2 m²)

Additional Load on Load-Bearing Structure or Substructure
min. 25 kg/m² in standard case
(for the special case of corner configuration: 40 kg/m²)

* Depending on the surface, a protective mat must be used as an underlay under the substructure.

** From a roof pitch of 4°, adapters must be equipped with an anti-slip measure (e.g., protective mat).

*** The client is responsible for the static load capacity of the Zambelli HSF substructure.

NOTE ON CUSTOM PLANNING AND EXECUTION

HUBER SOLARFIX GmbH will create an installation and ballasting plan for the HSF Ballast Tank based on this data. During installation, the specifications from the custom calculation must be strictly followed, differing from the HSF standard system requirements.

In cooperation with

