

# Product Data Sheet

## Solar Base SB 200

Order No. 3460 / 3463 / 3465



The perfect sub-structure assembly for the installation of PV or thermal solar panels.



### Technical Data

#### Solar Base SB 200

Complete assembly of sub-structure, for e.g. the Solar Base Frame SGR, made of recycled hard plastic with aluminium profile underneath the plastic element.

<b>Material:</b>	<b>ABS</b>
<b>Height:</b>	ca. 43 mm
<b>Weight, incl. aluminium profile:</b>	ca. 7 kg
<b>Filling volume:</b>	ca. 16 l/m <sup>2</sup>
<b>Compressive strength at 10 % compression:</b>	ca. 250 kN/m <sup>2</sup>

#### In-plane water flow capacity (EN ISO 12958):

roof slope 1%:	ca. 1.6 l/(s·m)
roof slope 2%:	ca. 2.4 l/(s·m)
roof slope 3%:	ca. 3.0 l/(s·m)

#### Dimensions:

ca. 1.00 x 2.00 m

Stainless steel fixing elements, thread M 10.

further Solar Base boards:

ZinCo Solar Base SB 200-Q	(crosswise installation)	<b>Order No. 3463</b>
ZinCo Solar Base SB 200-4	(with 4 screws for east-west-installation)	<b>Order No. 3465</b>

### Features

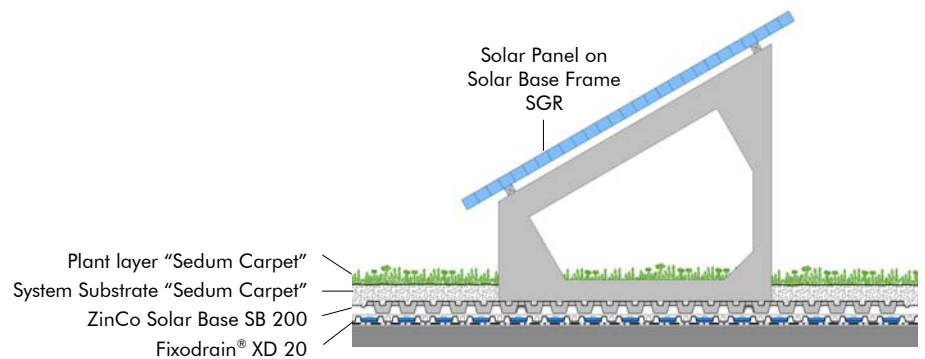
- assembly without roof penetrations, green roof build-up used as superimposed load
- even load distribution
- lightweight components easy to transport
- drainage channels on the underside for optimal drainage
- completely pre-assembled base plate for quick and easy installation of support frame

#### Notice:

Material temperature for installation: > 5°. The Solar Base SB 200 is always to be completely covered with bulk material according to the required ballast.

### Application Example

"System Build-up SolarVert®"



### Specification Suggestion

Solar Base of recycled hard plastic (ABS), dimensions ca. 1 m x 2 m, height ca. 43 mm, water storage cells and multidirectional drainage channels, incl. integrated aluminium profiles and structurally tested for combination with Solar Base Frame, in-plane water flow capacity

tested according to EN ISO 12958, delivery and installation according to manufacturer's instructions.

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