

Installation Instructions

for ZinCo Solar Base® SB 200 with Solar Base Frame SGR and Wind Bracing

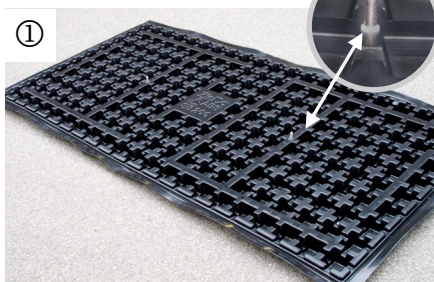
Installation of SB 200:



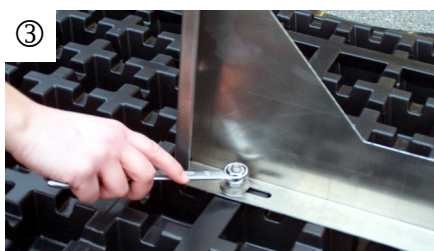
Scope of delivery per unit:

- 1 pc. ZinCo Solar Base® SB 200
- 2 pcs. Hexagonal nut M10
with flange, A2, DIN 6923,
wrench size 15 mm
- 2 pcs. Stainless steel washer
- 1 pc. ZinCo Solar Base Frame SGR

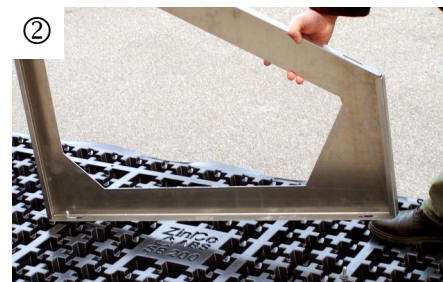
Installation steps:



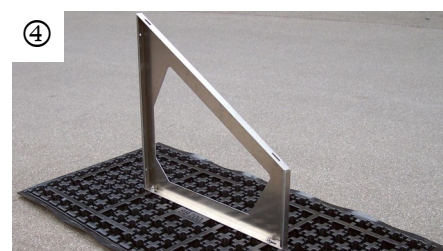
Spread the Solar Base SB 200 with pre-assembled fixing points.



Tighten the screws, tightening torque > 20 Nm.



Place the Solar Base Frame SGR over the fixing points.



Complete Solar Base SB 200 with Solar Base Frame SGR.

Installation of Wind Bracing:



Scope of delivery per unit:

- 1 Unit of Wind Bracing consists of:
 - 2 pcs. Aluminium flat bar (with holes)
 - 5 pcs. Hexagonal screws
M8x20, A2, DIN 933
 - 5 pcs. Hexagonal nuts M8, A2, DIN 934
 - 5 pcs. Stainless steel washer
Ø inside/outside 8,4/30 mm



Two Solar Base Frame SGR ...



... with Wind Bracing.

Note:

- The material temperature at installation should not be under + 5° Celsius.
- The Solar Base SB 200 is always to be completely covered with bulk material according to the required ballast.
- If the photovoltaic or solar thermal panels are not installed straight away it is important to make sure that at least the horizontal mounting profiles and wind bracing are installed.
- Due to the high own weight of thermal collectors additional wind bracings should be installed at the front side.
- If mounting horizontal mounting profiles with M8-Screws it is necessary to use a stainless steel washer Ø inside/outside 8/30 mm.
- We accept no liability if installation instructions are disregarded.

ZinCo Green Roof Systems Ltd.

Wittas House · 2 Rivers Industrial Estate · Station Lane · Witney OX28 4BH · United Kingdom
Phone +44 (0)1993 229700 · Fax +44 (0) 2031 631915
office@zinco-greenroof.co.uk · www.zinco-greenroof.co.uk

Life on Roofs

