

# Classic

## METAL ROOF

### For PV installations on steel roofs easy-high-quality

Steel roofs often cover large surfaces. They are ideal for fitting solar panels. With Classic for steel roofs, you can mount them in no time. The mounting system is easy and quick, and there are very few components to deal with.

#### Smart mounting bracket

Classic for steel roofs works with mounting brackets which are easy to fasten to the roof using two rivets or melting screws. Place the solar panels in position, use the universal clamps, screw in – you're done.

#### CLICK CABLES

You also simply click the cables into the mounting bracket. There is a smart fixing point for the optimiser or micro-inverter. It is a very stable and reliable system, creating a watertight seal with the contact points on the roof.

#### EASY INSTALLATION

This mounting system has only three components and is very compact, making installation is a piece of cake.



#### WHY CLASSIC STEEL ROOF?

- ✓ Quick mounting
- ✓ Integrated cable clips
- ✓ Only three different articles
- ✓ Watertight connection

#### QUALITY MATERIALS

Our brackets are made from Magnelis steel – a reliable and durable material. That's why we provide a 25-year warranty.

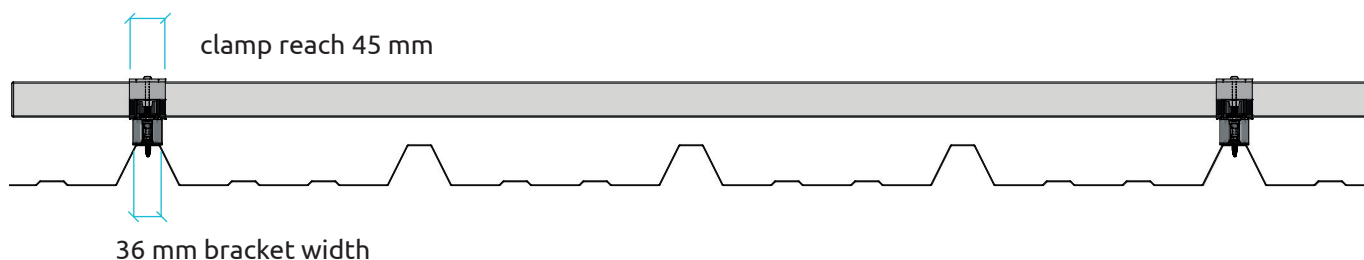
#### HANDY CALCULATOR FOR INSTALLERS

Making calculations for your next project? Use our calculator to get the figures you need quickly and place your order directly. Including:

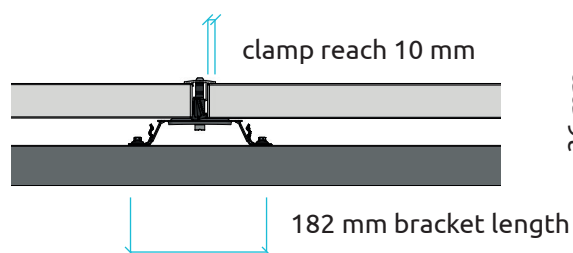
- ✓ Material list
- ✓ Schematic
- ✓ Ballast plan

PRODUCT INFORMATION	
Orientation	landscape
Angle	from 8°
Materials	Magnelis steel
Roof type	shed/steel roof sandwich panels
Solar panels	all conventional PV modules
Warranty	25 years for the materials (if installed according to the manual)

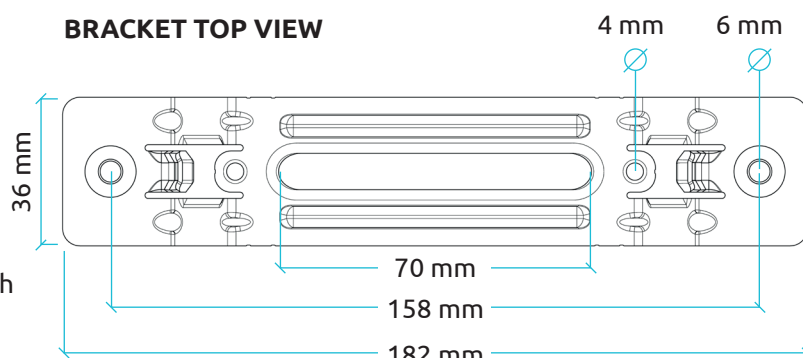
#### FRONT VIEW



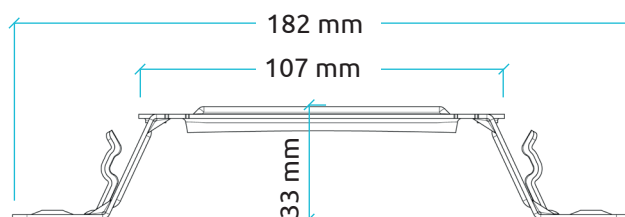
#### SIDE VIEW



#### BRACKET TOP VIEW



#### BRACKET SIDE VIEW



#### NO-GO ZONE

Turbulent wind flows can occur along the facade. Therefore, keep a zone at the edge of the roof free from solar panels. Keep a minimum of 30 cm free all the way around.  
NEN 7250: 2014

#### EQUIPOTENTIAL BONDING

NEN-EN 1990 Eurocode: Basis of structural design  
NEN-EN 1991-1-3 Actions on structures - Snow loads  
NEN-EN 1991-1-4 Actions on structures - Wind actions  
NEN 7250 Solar energy systems - Integration in roofs and facades  
NEN-EN 1999-1-4 Design of aluminium structures  
NEN-EN 1997 Geotechnical design

#### EQUIPOTENTIAL BONDING

The universal EasyClamp penetrates the anodising on the aluminium frame of the panel. This ensures equipotential bonding and prevents the build-up of voltage in the material, so no faults occur in the inverters or micro-inverters. (NEN 1010:2015).