ESDEC

INNOVATIVE **MOUNTING SYSTEMS**

RELIABLE AND FAST
INSTALLATION ON STEEL ROOFS

CLICKFIT EVO

STEEL ROOF

THE 4 BASIC COMPONENTS OF CLICKFIT EVO

Portrait

Landscape

1

1.1 BASIC MOUNTING

- Low mounting profile 'Basic'
- Positioned close to roof
- System contains 4 components

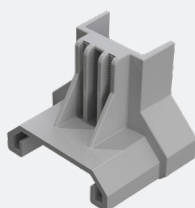**1** Suitable for corrugated steel roof in combination with additional adapter profile

2. SELF-TAPPING SCREWS

- Self-tapping screws, so no need for pre-drilling
- Mounting with a single tool
- Multi head screw T30 and SW10
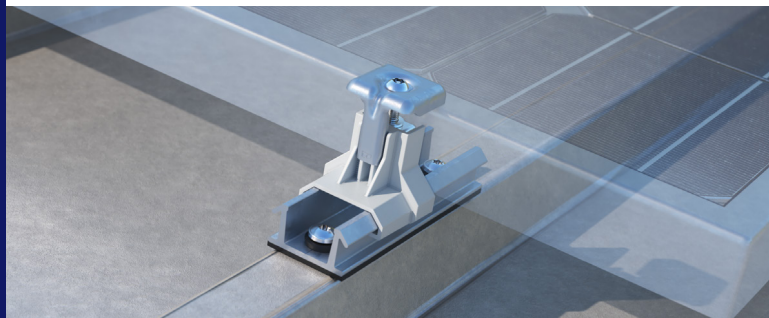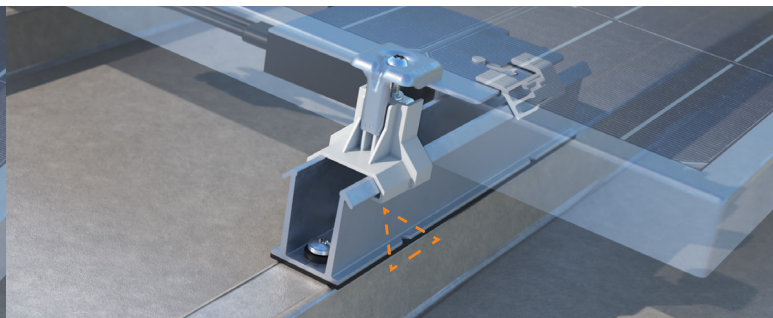- Installation with rivets possible

3. UNIVERSAL MODULE CLAMP

- Universal module clamp: suitable for all framed solar panels
- To be used as central clamp and terminal clamp (combined with end clamp support)
- Pre-assembled as standard
- Including solar panel equalisation
- Available in grey and black

4. END CLAMP SUPPORT

- End clamp support for good end clamp functionality
- Available in grey and black

BASIC MOUNTING PROFILE
POSITIONED CLOSE TO ROOF

OPTIMIZER-READY MOUNTING PROFILE
WHEN INSTALLING LARGE OPTIMIZER

MOUNTING IS VERY EASY

ClickFit EVO Steel Roof: universal, fast and flexible

ClickFit EVO Steel Roof has been specially developed for the solar installer. The system is clear and simple, consisting of just four components. ClickFit EVO Steel Roof is suitable for all common solar panels and any type of steel roof. Thanks to its unique universal properties, the system is very flexible and quick to mount.

Compact mounting profiles including adapter profile

The compact ClickFit EVO Steel Roof mounting profiles have pre-punched holes and pre-glued EPDM rubber seals, saving you a lot of preparation. The Optimizer-ready profile (landscape) has a notch, allowing you to easily align it to the roof. This eliminates the need to apply corrections during installation. You can choose between low and high mounting profiles:

- The low 'Basic' mounting profile allows you to position the solar panels close to the roof.
- With the high 'Optimizer-ready' mounting profile, there is enough free space left to fit all the available large optimizers to be mounted under the panels.

For trapezoidal and corrugated steel roofs

ClickFit EVO Steel Roof mounting profiles are suitable for all types of trapezoidal and corrugated steel roofs (for landscape in combination with the adapter profile). You attach the mounting profiles directly to the trapezoidal or corrugated steel roof, vertically in the case of a landscape setup and horizontally in the case of a portrait setup.

Suitable for fitting optimizer

The high 'Optimizer-ready' mounting profile is suitable for fitting large optimizers under the panels.
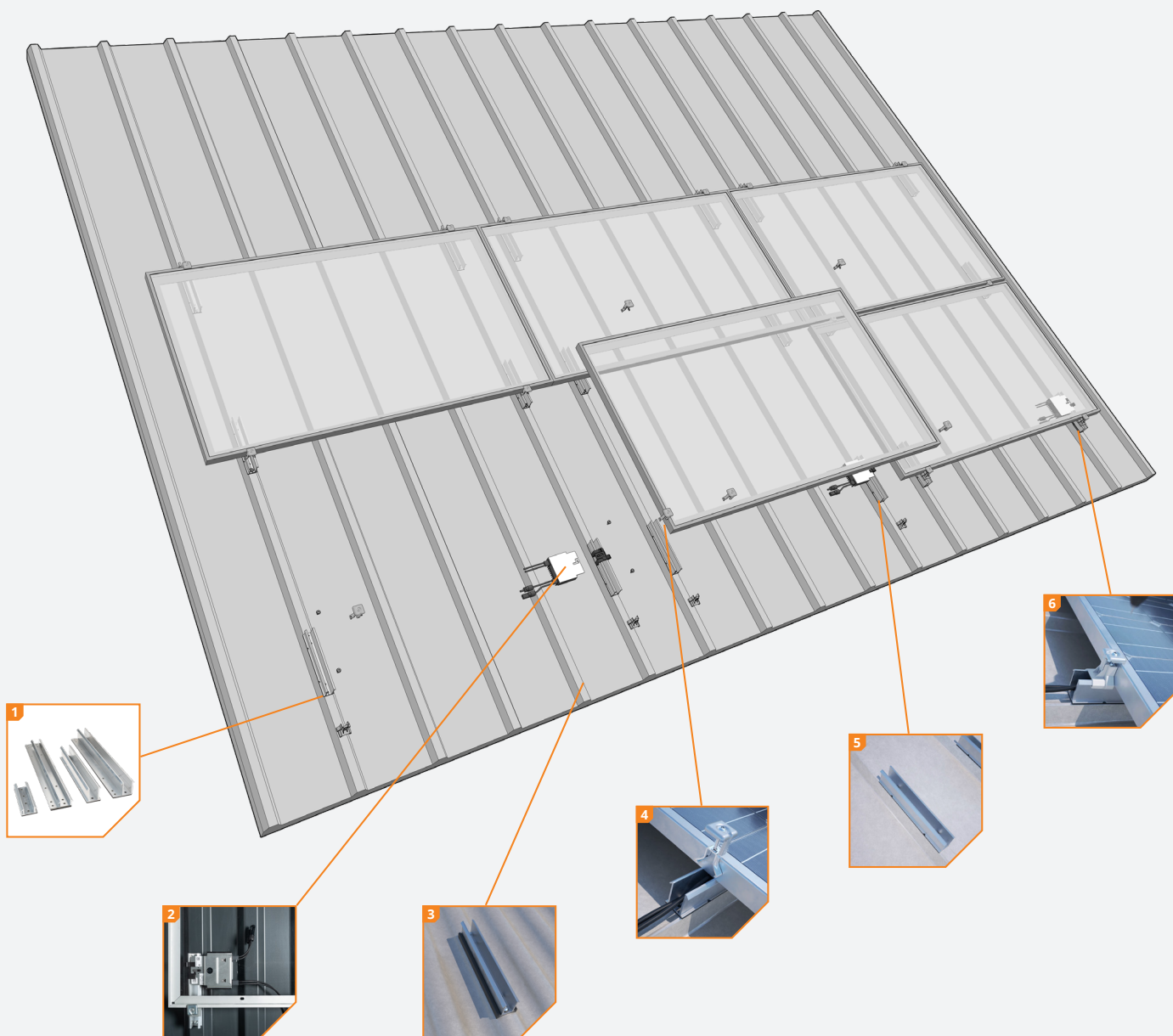
Lightweight system prevents leakage

The EPDM rubber seals on the profiles guarantee watertightness. You mount the profiles using the self-tapping screws, without pre-drilling. You can also install the mounting profiles by using rivets after pre-drilling with 6.5 mm. This ensures the integrity of the roof construction. This application is also many times lighter than a rail system.

BENEFITS FOR THE INSTALLER

- ✔ Choice of low or high mounting profiles
- ✔ No need to drill into the roof any more
- ✔ Only 4 components
- ✔ Light and strong
- ✔ 1 tool
- ✔ Optimizer clamp with cable management can be used
- ✔ Optional: adapter profile for corrugated steel roof
- ✔ Up to 20 years warranty

BENEFITS FOR THE ENDUSER

- ✔ Integrated water barrier
- ✔ Very solid base for solar panels
- ✔ No unnecessary drilling
- ✔ Safe and reliable
- ✔ Up to 20 years warranty

1 Choice of 4 mounting profiles

There are 4 different types of profile:

• Low mounting profile (Basic): portrait or landscape
• High mounting profile (Optimizer-ready): portrait or landscape

2 Fitting optimizer

The high 'Optimizer-ready' mounting profile provides sufficient space for all available large optimizers.

3 Suitable for corrugated steel roof

In combination with the adapter profile, the landscape mounting profiles are also suitable for corrugated steel roofs.

4 Universal module clamp

The universal module clamp is suitable for all framed solar panels.
To be used as central clamp or terminal clamp (combined with end clamp support).

5 Mounting profiles with rubber seals

Short mounting profiles including EPDM rubber layer.

6 Just 4 components

Only 4 components are required to install ClickFit EVO Steel Roof.

MOUNTING PROFILE & FIXING

ClickFit EVO – Steel roof mounting profile 'Basic' landscape
1008048

ClickFit EVO – Steel roof mounting profile 'Basic' portrait
1008049

ClickFit EVO – Steel roof mounting profile 'Optimizer-ready' landscape
1008050

ClickFit EVO – Steel roof mounting profile 'Optimizer-ready' portrait
1008051

ClickFit EVO – Self-tapping screw 6,0x25 mm SW10 HEX/T30
1008085

MODULE CLAMP & END CLAMP SUPPORT

ClickFit EVO – Module clamp universal grey
1008020

ClickFit EVO – Module clamp universal black
1008020-B

ClickFit EVO – End clamp support grey
1008065

ClickFit EVO – End clamp support black
1008065-B

ACCESSORIES

ClickFit EVO – Mounting rail cable clip 'Optimizer-ready'
1008062

ClickFit EVO – EPDM adapter profile corrugated steel roof 'Basic' landscape
1008081

ClickFit EVO – EPDM adapter profile corrugated steel roof 'Optimizer-ready' landscape
1008082

Calculator

In the Esdec calculator you can manage and calculate all your projects, for both pitched and flat roofs. One platform with all Esdec mounting systems for the most reliable calculation of your project.

- Save time: manage all your projects on one platform
- One calculator for projects on pitched and flat roofs
- All calculations are based on extensive testing and the latest safety standards

Go to **eu.esdec.com/en/calculator**

Warranty

ClickFit EVO fully complies with the applicable requirements and standards. ClickFit EVO comes with a unique warranty of up to 20 years. This guarantees the quality of the system.

- Use of high-quality durable materials
- Extensively tested
- Up to 20 years warranty

20 YEARS

QUICK
RELIABLE
INNOVATIVE

MAKE THE CONNECTION WITH ESDEC

Esdec has developed, produced and supplied professional mounting systems for solar panels on roofs since 2004. ClickFit and FlatFix are inspired by installers who regularly place solar panels. Easy, quick and reliable installation with innovative, high-grade and sustainable mounting systems; that is what Esdec offers.

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