

DICONAL® - Module fastening

DICONAL® - system clamps MMK and MEK provide the perfect handling. They are simple, fast, secure and flexibly installed in 3 easy steps. MMK and MEK clamps fit to all system profiles.

1. Pre-mounted DICONAL® clamps MMK and MEK are positioned in the profile with an L-shaped movement. First it is inserted down into the profile and then pushed forward to the stop position.



2. Turn the screw 2-3 times (up to the marking line). By doing so, the DICONAL® - system clamp is secured from falling out - its position may still be varied to the left or right towards the solar module. A spring integrated in the DICONAL® - system clamp helps positioning the modules by retaining the middle clamp sufficiently upright.

3. The solar panels are clamped in a last step. To do so turn the screw of the clamp with 10 Nm.

DICONAL® - system clamps MMK and MEK may be fitted immediately and at any position of the P40, P80, P150 and P30 system profiles !

DICONAL® for maximum security!

The development of DICONAL® is based on the idea that the system has to be fast, easy and fixed. All components are preassembled. The application is clear and self-explanatory, requires no training time and reduces errors. Practice oriented innovations, e.g. the mounting clamps speed up the installation process. Extensive product testing of all components and the use of certified components, offer optimum quality material. The DICONAL® - planning software simplifies the entire implementation of projects. Design, material lists, price quotation and a complete project documentation are done in an intuitive tool that's easy, fast and secure. For the installer DICONAL® is a good tool. For the final customer DICONAL® is the guarantee for a safe, sustainable implementation of his investment.

DICONAL® fast, easy, fixed !

DICONAL® is the easy and rapid PV-mounting system. Whether slate roof, pantiled roof, trapezoidal roof, corrugated sheet, flat roof, facade, elevated track DICONAL® offers the best mounting solution for all types of roofs. Patented, Robustly with checked security and safety standards, certified by DEKRA, in DIBt registration.



- Qualified PV Befestigungssystem
- Regelmäßig überwacht



- in DIBt-approval procedure



- with 10 year guarantee



new aluminium roofhook with DIBt® -approval

DICONAL® + CONECTA = Flexibility

With DICONAL®, CONECTA offers a flexible solution for any mounting situation directly from the producer. DICONAL® is our own product. The development, production and distribution of DICONAL® is located in Kirchberg Germany. This gives us the ability to find quick, flexible and professional solutions tailored for your needs. Special solutions included.

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DICONAL® powered by  CONECTA



DICONAL®

PV-mounting system

DICONAL® fast, easy, fixed !

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DICONAL® for residential buildings

On pantile and shingle coverings DICONAL® roofhooks with pre-mounted profile clamps KV-40 will be applied. The DICONAL® roofhooks are mounted to the roof supporting structure. Subsequently the assembly of the P40 profile framework will be carried out. Now the solar panels can be fixed with the MEK and MMK module clamps.

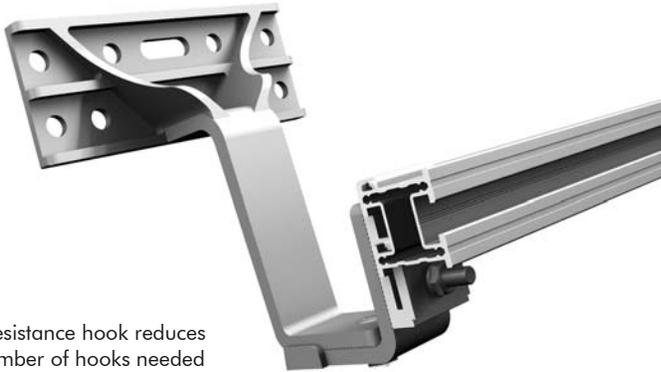


DICONAL® is available in black

all system profiles, connectors and module clamps can be anodized in black, if desired.

NEW! DICONAL® DHP-ZV

Aluminium roofhook for roof tiles



- high resistance hook reduces the number of hooks needed on the roof.
- Pre-mounted quick connector
- Extremely light
- Easy handling
- one roofhook for all battens from 25mm
- Adjustable in two directions 0-27mm

- with DIBt® approval



DICONAL® for flat roof and ground mounting

The DICONAL®- system offers three different elevation systems for all possible requirements.

DICONAL® AS-1100

provides elevation angles from 7.5° - 35° for all types of roofs.

DICONAL® FD and FD-S-OW

FD and FD-S-EW, the new wind tunnel optimized assembly solutions for south or east-west orientation. Low ballast, without roof penetration and compatible with all other DICONAL® systems. The modules are mounted vertically. Thereby different modules with heights ranging from 1580-1670mm of any width can be used on the same frame.

DICONAL® GR ground mounting

GR the DICONAL® ground mounted system in aluminium offers maximum flexibility and is compatible with all DICONAL® system profiles and clamps.

DICONAL® for commercial buildings

On trapezoidal and corrugated sheets DICONAL® offers three mounting solutions that can be used depending on the nature of the roof covering.

DICONAL® GH sliding support systems serve as the basis for the profile framework. One fixing point holds two profiles in position.

DICONAL® P30 allows the direct mounting with module clamps on short profile sections = minimal usage of material.

DICONAL® hanger bolts with KV-40 will be anchored in the wood/steel substructure and allow the installation of a profile framework.

