

## SHORA

## FOR THE INSTALLATION OF PV-PANELS ON TRAPEZOIDAL METAL SHEET



## **OVERVIEW**

- Suitable for landscape and portrait panel orientation
- ▼ Fast installation thanks to "Click" system and pre-assembled components
- ✓ Higher yield due to enhanced rear ventilation
- ✓ Stress-free panel mounting
- ✓ Short delivery time and low freight charges

The mounting system SHORA has been specially designed for mounting solar panels on trapezoidal sheets. Thanks to complete pre-assembled components and the sophisticated fastening technology, the mounting time is reduced to a minimum.

EPDM-gaskets on the sealing washers of the metal-sheet screws and between the rails and trapezoidal sheet durably prevent water leakage.

All applied fasteners comply with the Technical Building Regulations or have a general technical approval of the DIBt.

Due to the use of aluminium and stainless steel, the durability of the PV-system is ensured. Hence, we provide a 10-year warranty.







## TECHNICAL SPECIFICATIONS

SHORA 25

SHORA 4









Scope of application: pitched roof with max roof inclination of 30° (other upon request)

Roof covering: trapezoidal sheet\*, steel (from 0.5 mm) or aluminium (from 0.7 mm)

Roof fixation: metal-sheet screw with sealing washer

Rail dimensions: height: 35 mm height: 35 mm

length: 120 mm length: 245 mm or 371 mm

Module orientation: landscape portrait

Module type: framed and frameless modules

Material: system components: aluminium EN AW 6063 T66 screws / fasteners: stainless steel A2 / bimetal

seals: EPDM

Standard & Norms: design fundementals according to Eurocode 9 - dimensioning and construction

of aluminium structures. Design loads according to DIN 1055 / Eurocode 1

Warranty: 10 years product warranty.

Please refer to the detailed warranty-conditions of Ademotec GmbH

\*Customer must ensure that the roof-covering is suitable for the SHORA system.



