



S Panel

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# DURABLE COATING FOR SOLAR STRUCTURES.

Our structures for photovoltaic farms are manufactured from the best steel with metallic Magnelis® coating – the very best in terms of anti-corrosion protection.

# **Basic advantages:**

- Corrosion resistance: three times higher than that of zinc-coated steel\*
- Self-healing properties ensuring effective edge protection
- Cost-effectiveness in comparison to batch-galvanised steel
- \* Data based on exposure test results





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#### **FWD1 HDM**

Layout: Horizontal

Structure: Two-support, driven into the ground

Module size: 2008-2205 x 996-1054 x 35

Module type: monofacial

Layout of modules: 3x3, 3x4, 3x5, 4x3, 4x4, 4x5

Wind zone: 1 Snow zone: 1.2.3 Location: Up to 300 AMSL Tilt angle: 25°



#### FWD2 HDM

Layout: Vertical

Structure: Two-support, driven into the ground

Module size: 2008-2205 x 996-1054 x 35

Module type: monofacial

Layout of modules: 2x4, 2x5, 2x6, 2x7

Wind zone: 1 Snow zone: 1.2.3 Location: Up to 300 AMSL Tilt angle: 25°



## Trapezoidal steel bridge

Height (mm): 100

Dimensions (mm): 250, 340, 420

Orientation: Vertical

Module size: any

Material: S320GD steel

+ ZM310 Magnelis



# Roof profile

Installation method: Perpendicular to the long side of the module

Dimensions (mm): 2250, 5435

Orientation: any

Module size: any

Material: S320GD steel + ZM310 Magnelis



#### **FWD1 HMM**

Layout: Horizontal

Structure: Two-support, driven into the ground Module size: 1640-1776 x 990-1054 x 35

Module type: monofacial

Layout of modules: 3x3, 3x4, 3x5, 4x3, 4x4, 4x5

Wind zone: 1 Snow zone: 1,2,3 Location: Up to 300 AMSL Tilt angle: 30°



## FWD2 HMM

Layout: Vertical

Structure: Two-support, driven into the ground Module size: 1640-1776 x 990-1054 x 35

Module type: monofacial

Layout of modules: 2x4, 2x5, 2x6, 2x7

Wind zone: 1 Snow zone: 1,2,3 Location: Up to 300 AMSL Tilt angle: 30°



### FWD2 HBM

Layout: Vertical

Structure: Two-support, driven into the ground Module size: 1720-2300 x 1095-1140 x

30/35/40

Module type: monofacial

Layout of modules: 2x4, 2x5, 2x6, 2x7 Wind zone: 1

Snow zone: 1.2.3

Location: Up to 300 AMSL

Tilt angle: 25°





# **Carports**

The market-unique support structure for Carport PV modules is designed to make it as user-friendly as possible. Entering and leaving even small plots, driveways and parking lots, or unpacking the car after shopping or removing young children from the car will not be problematic any longer. The spacing between the pillars makes opening the doors or the trunk lid comfortable and unobstructed, without the risk of damaging them. Aesthetic appearance, a variety of functionalities and positive impact on the environment only.



## **FWD1 HBM**

Layout: Horizontal

Structure: Two-support, driven into the ground

Layout of modules: 3x2, 3x1

Module size: 2250-2300 x 1130-1140 x 35 Module type: bifacial, monofacial

Wind zone: 1 Snow zone: 1,2,3 Location: Up to 300 AMSL Tilt angle: 25°