ExelGroup
GREEN TECHNOLOGIES

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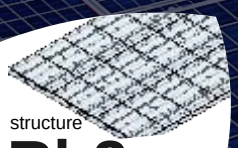
Mounting Systems for solar panels

10 reasons to choose ExelGroup Mounting Structures

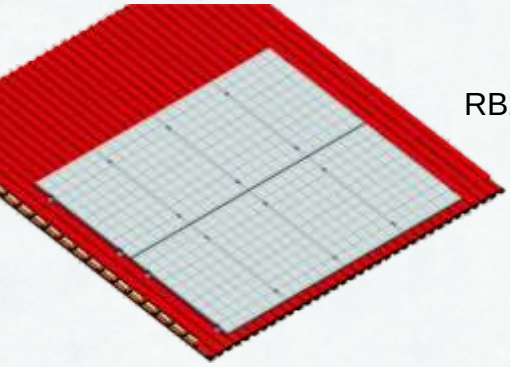
1. Qualitative construction from high-strength, hot-dip galvanized steel (limit 750 N/mm2 ASDF) according to the ISO 9001/2008 procedure. Use of full-hard material for high resistance and low weight as well as use of zinc for high anticorrosion protect and low cost
2. Easy installation of the mounting structure (weight of every single piece < 25kg) and easy installation of the photovoltaic modules on the mounting structure (special designed clamps for easy and safe use)
3. Long service life
4. Certified endurance to high wind and snow loads according to the Eurocode
5. Capability of installation in all types of terrains and roofs
6. Competitive price
7. Long life guarantee: 25 years
8. Delivered with all the necessary connection parts and installation manuals
9. Constant support before, during and after the sale
10. Capability of ground anchoring with 3 different ways:
    - Ground poles
    - Attachment to armed concrete foundation
    - Metal base plate with excavation and filling



structure
Rb2

Mounting System Exel RB2

Technical specifications



RB2

Exel RB2 is representing the ideal mounting structure choice for mounting structures for sloped roofs.

- With the capability of installation both on home roofs and on industrial rooftops (polyurethane panels or steel sheets) using the adequate profile and mounting method

- With the capability for horizontal or vertical installation of the photovoltaic modules

Tested and certified according to the finite elements method by the Aristotle University of Thessaloniki

Compatible for

- Sloped roofs
- Windy and snowy places

Technical specifications

Manufactured from high-strength steel (750 N/mm^2)
All materials are hot-dip galvanized according to the ASTM A123 standard
Every part of the steel structure is zinc-plated with at least 55 μm thickness (390 g/m^2), a procedure which provides resistance to oxidation of up to 40 years
Certified according to Eurocode 1 for:

- Snow load : 0,68 KN/m^2
- Wind load: 1,10 KN/m^2, 33m/sec

Tested and certified according to the finite elements method by the Aristotle University of Thessaloniki
An ISO 9001/2008 certified production process product, certified by the certification organization TUV Hellas
No piece without a high anticorrosion protection
Weight RB2 = 6 kg/m

Stamp Authorized Partner

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