



ONENESS
Solar Mounting Systems

Partner In Solar

BALLASTED **NEO** EAST-WEST SYSTEM



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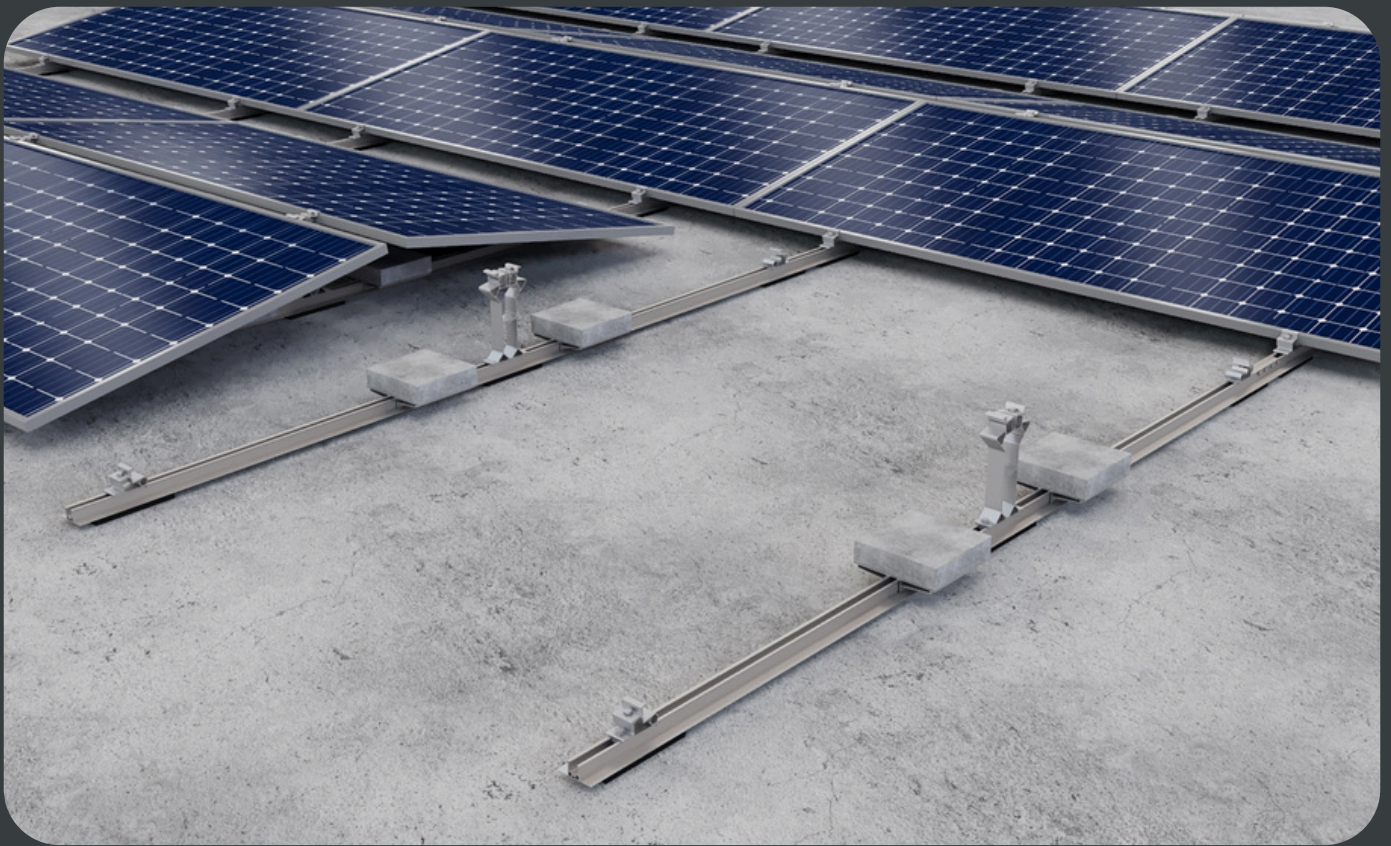
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System Description

Rail-based Racking System
for mounting framed PV modules on flat roofs.

For Flat Roofs - **East-West** 10° or 15° Tilt



P r e c i s i o
in every mount!

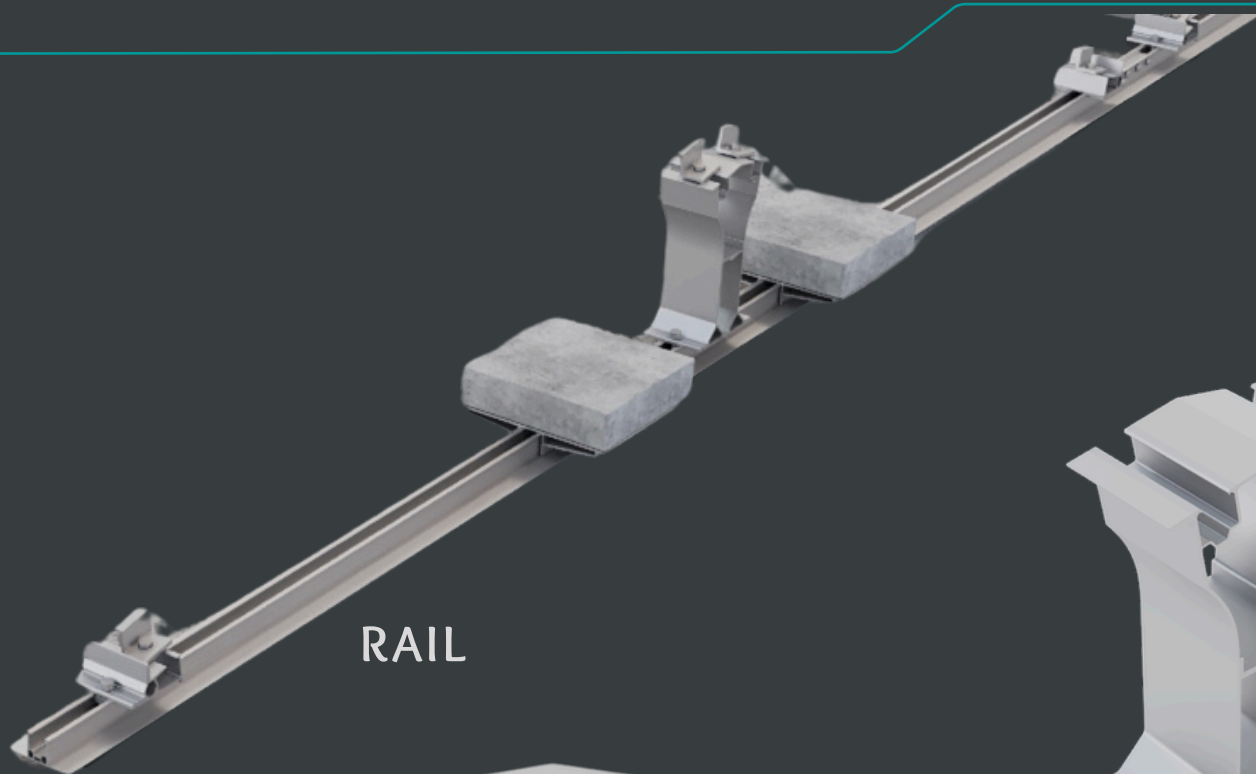
- ✓ Any module length up to 2278 mm
- ✓ Module width 1134 mm
- ✓ PV Module short side mounting

Technical Data:

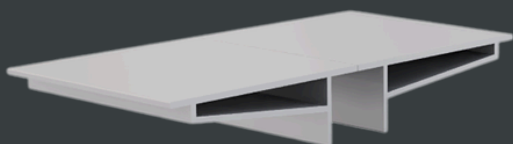
Product Code	OPVS – NEO (Ballasted System)
Material	AL 6005-T5 - Anodised finish
Fasteners	SUS 304 / SUS 316 / SUS410
Rail Pad	EPDM pad with adhesive sticker
Tilt / Angle	10° and 15°
PV Module Orientation	Horizontal / Landscape
Module Dimension	width 1134mm x length up to 2278mm
Distance to Roof Surface	Approx. 60 mm, less on gravel roofs
Max. Building Height	35m (adaptation to higher buildings on request)
Max. Roof Inclination	Up to 3° in the case of long rail structure, 5° in the case of connected or short rail structure
On-Site Requirements	It must be ensured that the roof structure and building structure have the sufficient structural load-bearing capacity and that the roof structure has sufficient compressive load-bearing capacity.
Components	Module clamps with grounding plates, base rails, front foot, rear foot, building protection EPDM pads, wind shields - deflectors, ballast trays. Except ballast blocks.

System Components

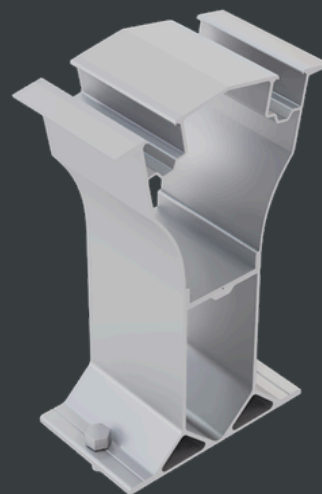
COMPONENT LIST



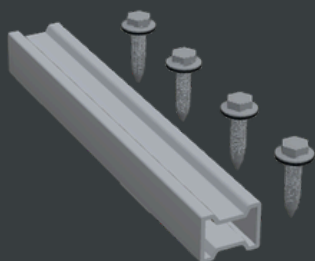
RAIL



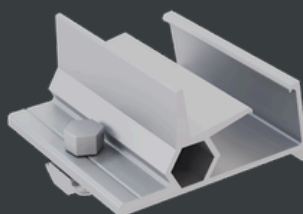
BALLAST TRAY



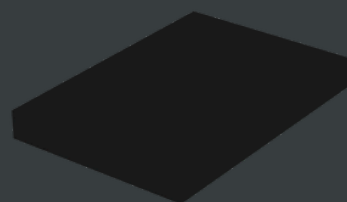
CENTRAL REAR LEG



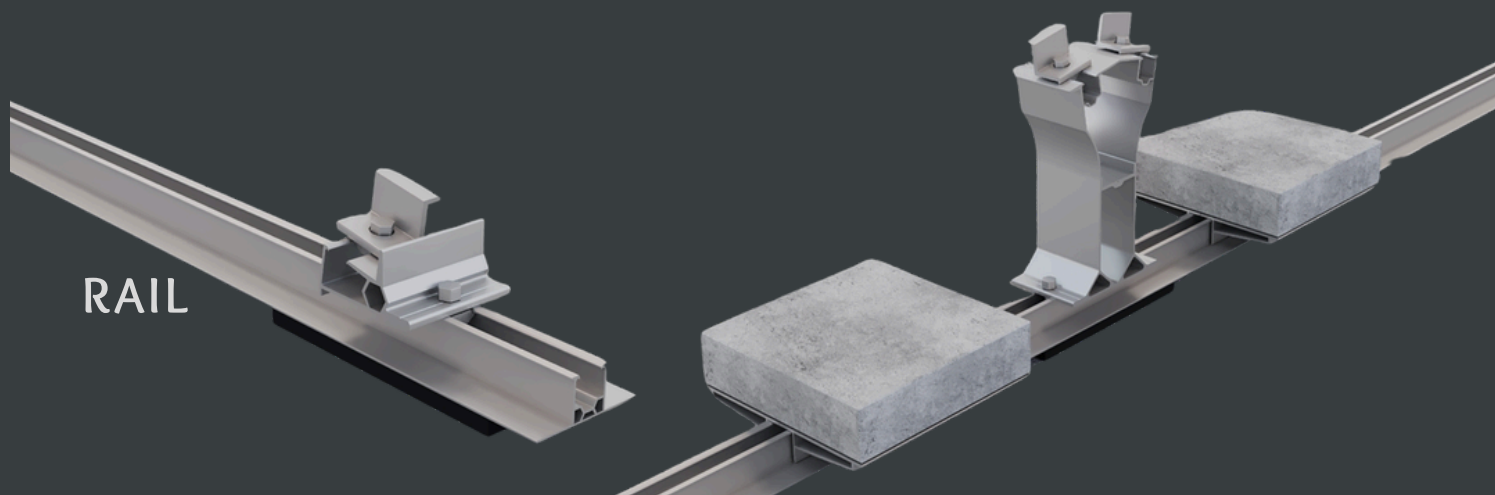
RAIL CONNECTOR



FRONT LEG

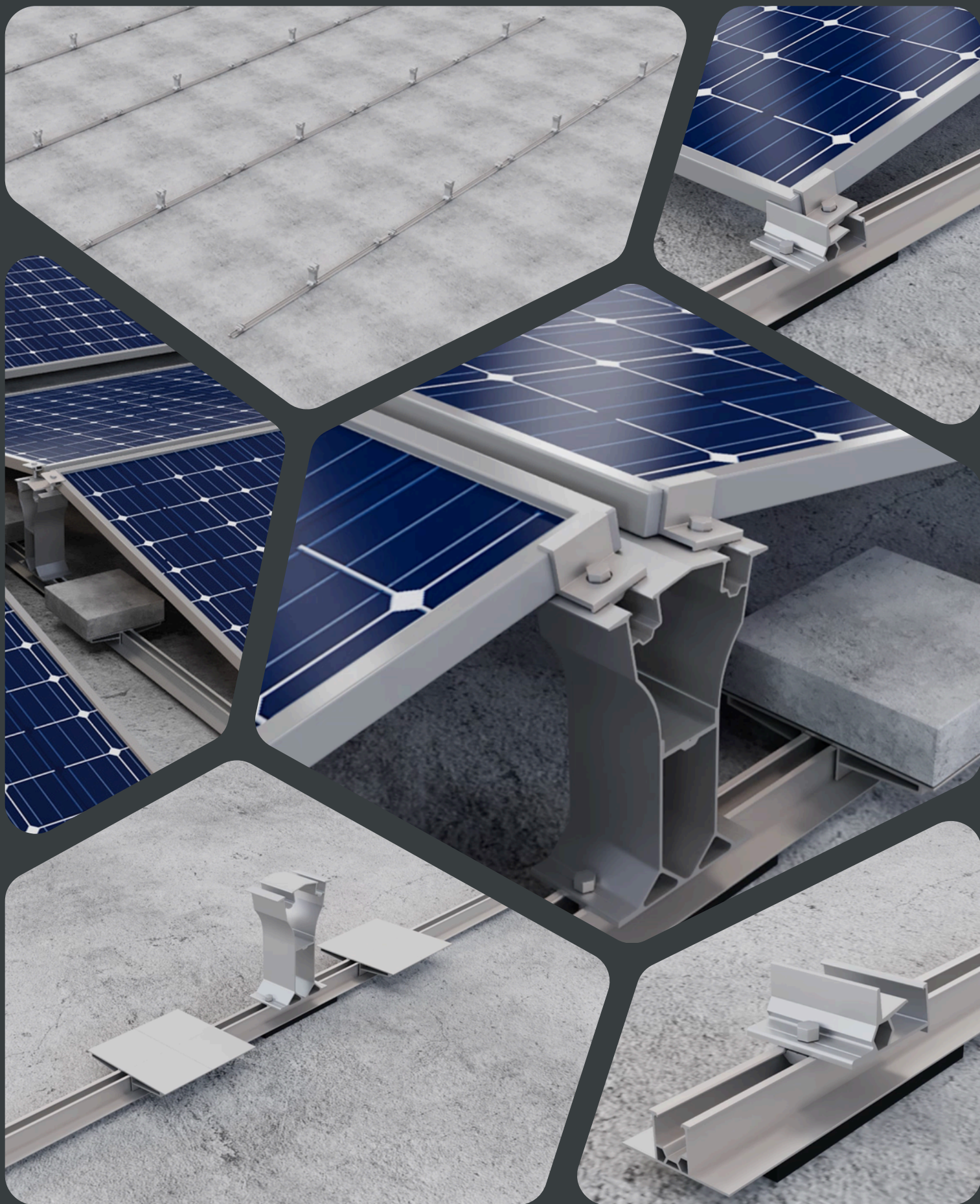


EPDM PAD

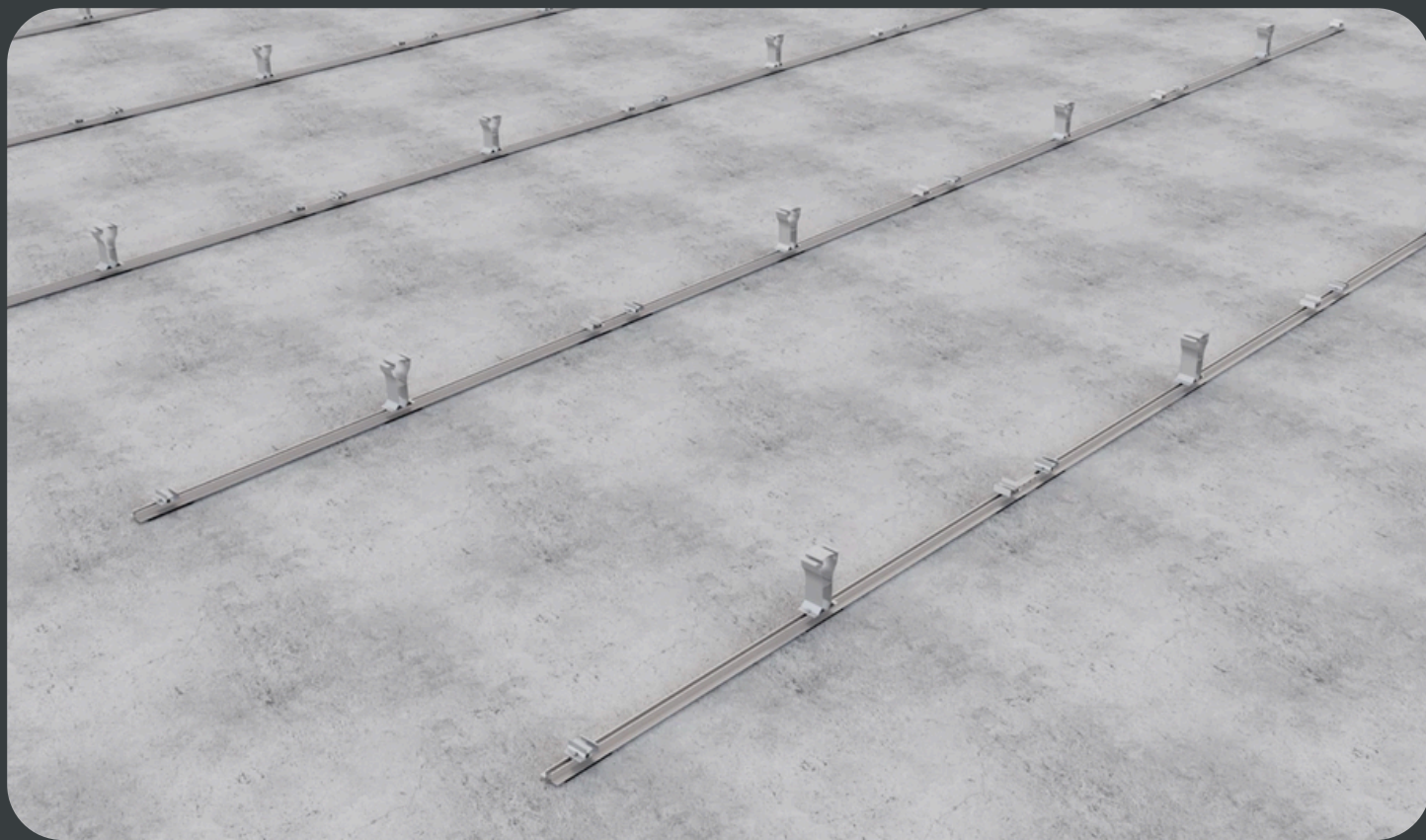


RAIL

Appearance



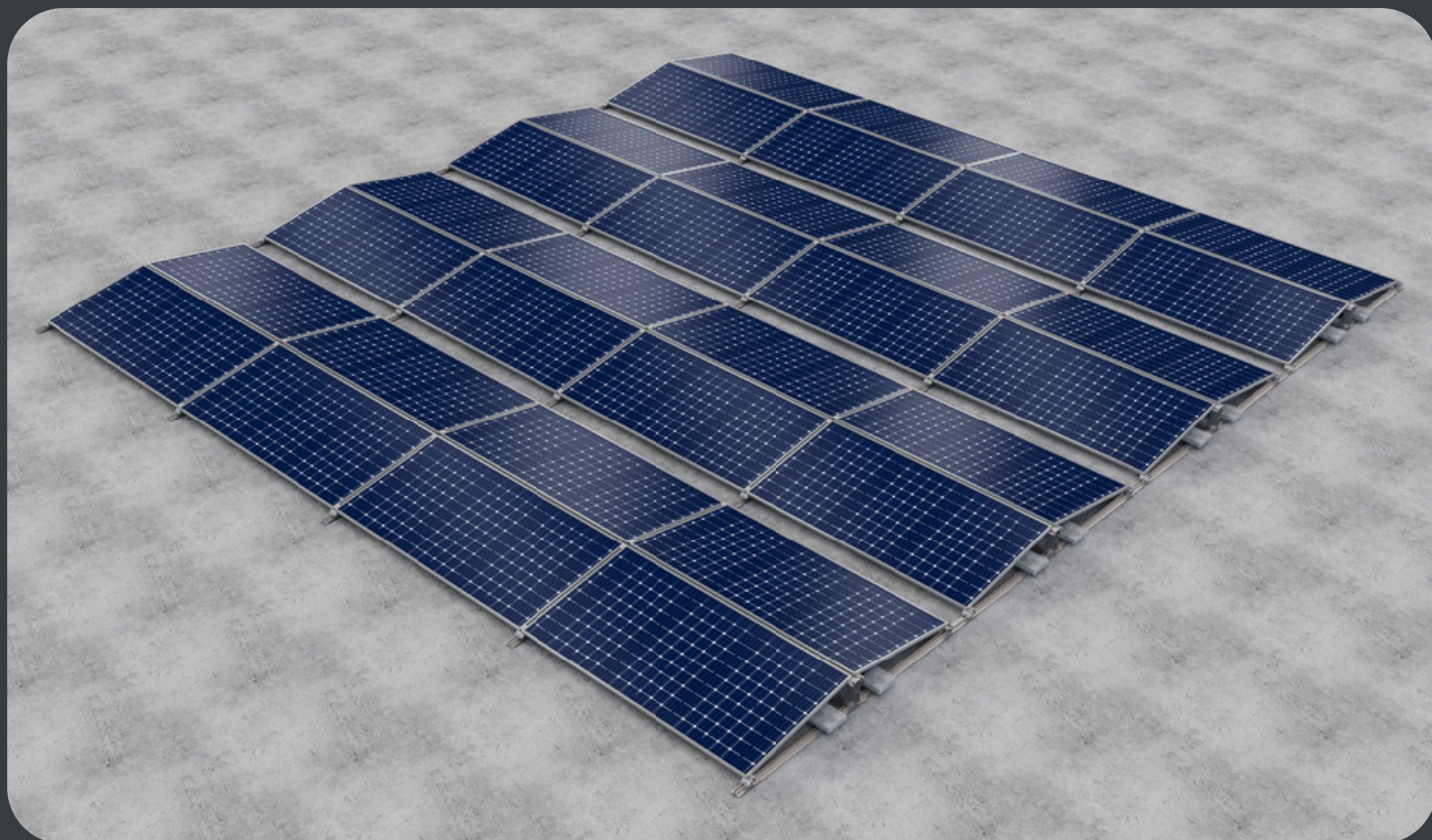
Appearance



Appearance



Appearance



Contacts



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