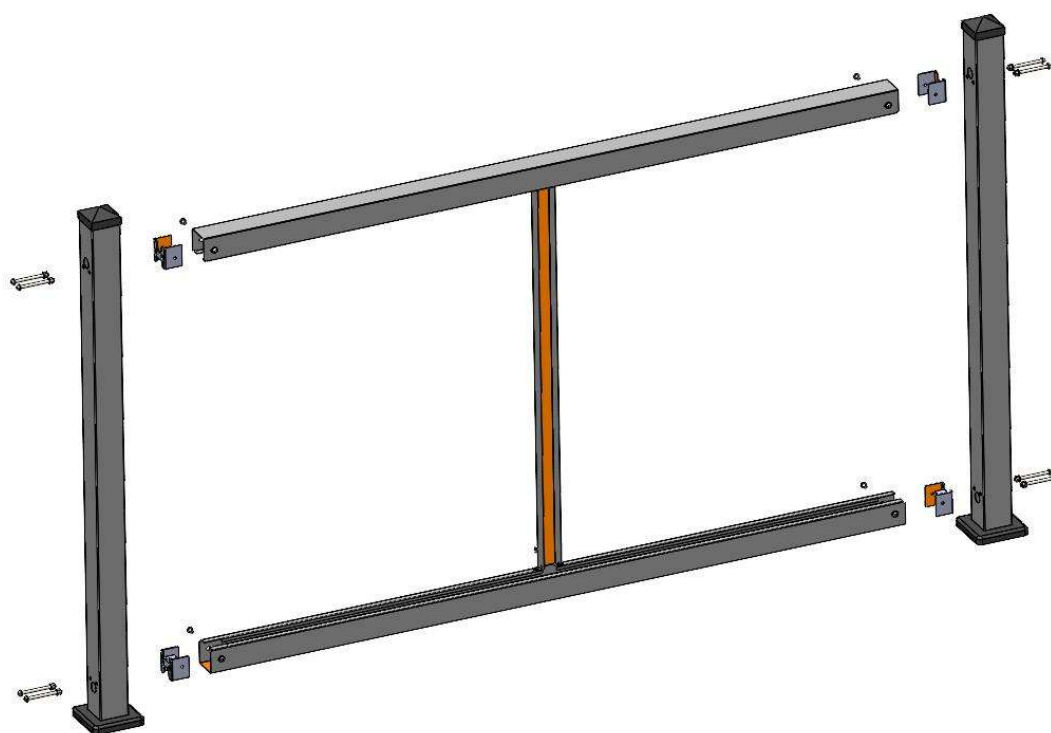
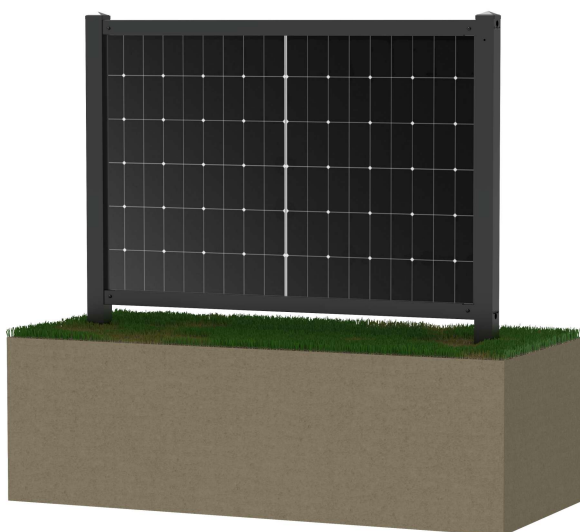




Technical datasheet

Fixed Railing Bracket with Cable Cover

ONE BRACKET. TWO JOBS: FALL PROTECTION + CABLE COVER.





Technical Specifications Table

Parameter	Value / Description
Product type	Fixed guardrail / railing bracket with integrated cable cover
Height	Fixed (e.g., 900 mm or 1100 mm) – non-adjustable
Material	All components: ZAM-coated steel + baked painting (base, uprights, and rails)
Cable cover	Built-in raceway under the railing – covers 1–4 DC cables (field customizable)
Load capacity	Same as PV array: snow 2.5 kN/m² , wind 30 m/s
Lateral strength	≥900 N (meets OSHA 1910.29)
Corrosion protection	ZAM coating + baked painting / salt spray ≥500 h
Installation	Bolt-on to steel base plates (same as PV mounting) – no welding, no roof penetration
Compatibility	Designed for our Fixed or WaterProof fixed mounting systems

Visual Comparison Table

Feature	Other Railing Brackets	Our Fixed Railing + Cable Cover
Fall protection	✓	✓
Cables covered	× (exposed)	✓ (hidden inside base)
Extra cable tray needed	✓	×
Rooftop appearance	Messy wires	Clean & professional
Adjustment height	Often adjustable	Fixed (simpler, cheaper)