

Support the new age of energy and build a green new future



Tel: +86-536-8187027

Whatsapp: 13645367043

Email: helena960609@gmail.com

Website: www.eastsolarrack.com

Adress: Lebushan Industrial Park, Weifang City, Shandong Province.



EAST STEEL PIPE

Support the new age of energy and build a green new future





COMPANY PROFILE

Established in 2001, Weifang East Steel Pipe Co., Ltd. is a high-tech enterprise integrating production, research and development, manufacturing, sales, import and export trade, new material research and high-end equipment manufacturing.

Currently, we have a total capital of RMB 1.4 billian, annual comprehensive output of 1 million tons, more than 800 employees, including 300 high/middle professional engineers and technicians. And has long-term industry-university-research cooperation with 2 academicians, 1 expert of the Thousand Talents Plan and 1Taishan scholar.

The company has been focusing on the research and development ofsteel anticorrosion technology for more than 40 years. It has the work station of Hou Baorong Academician and MAO Xinping Academician. It is a provincial technology center, a national torch program project, and a key unit of the national low carbon environmental protection technologypromotion directory. It is the experimental base of national Marine Corrosion Protection Engineering and Technology Research Center. The main products are solar racking, new highway environmental protection fence, large diameter long distance water environmental protection pipeline, power cable protectian pipe, EMT building cable protection pipe, products applied to the domestic Solar power generation, transportation, water conservancy, electric power, municipal construction and other industries, exports to the United States, Canada, Japan, Israel and other countries.

The purpose of the company is "business is integrity, sales is quality", the company's mission is "leading and focusing on steel corrosian, prolong the service lifeof steel, do green manufacturing. The company's product concept is "continuous innovation, leading the industry development."

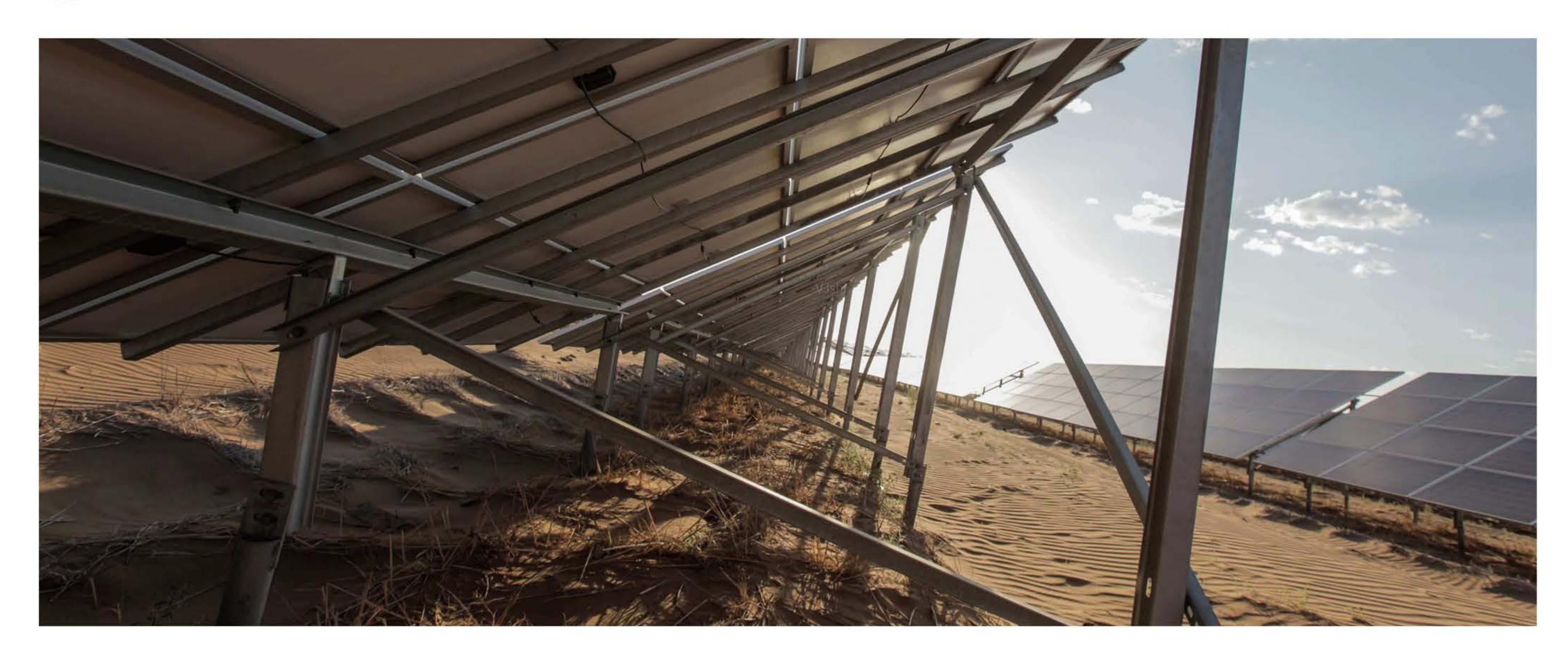


CONTENTS



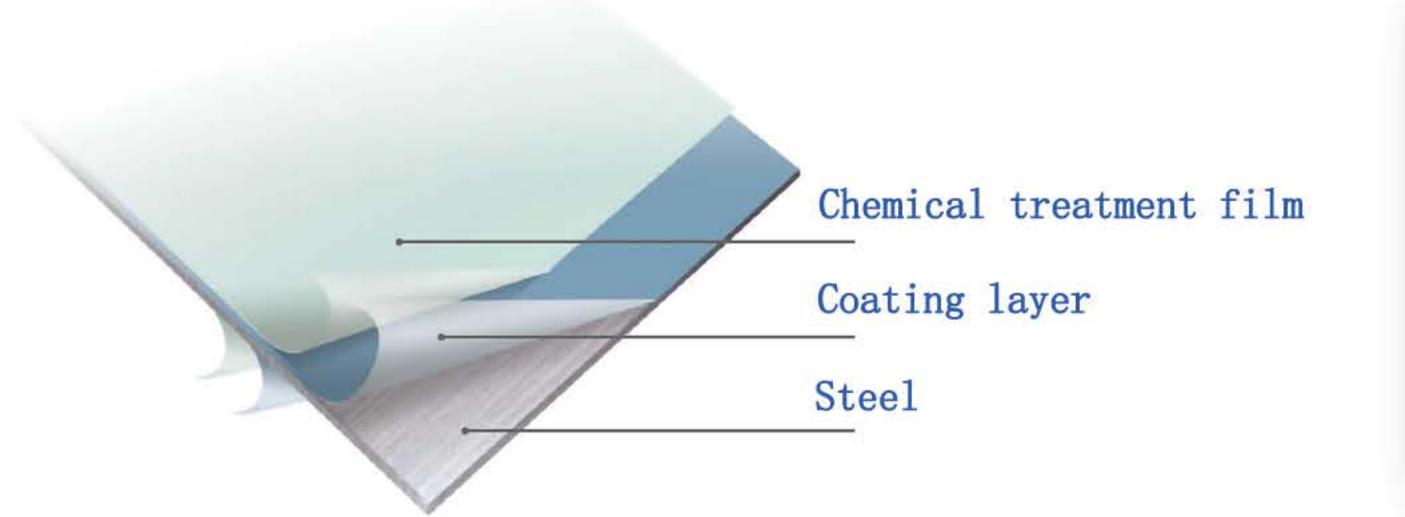






01 Zn-A1-Mg Solar Bracket (1)

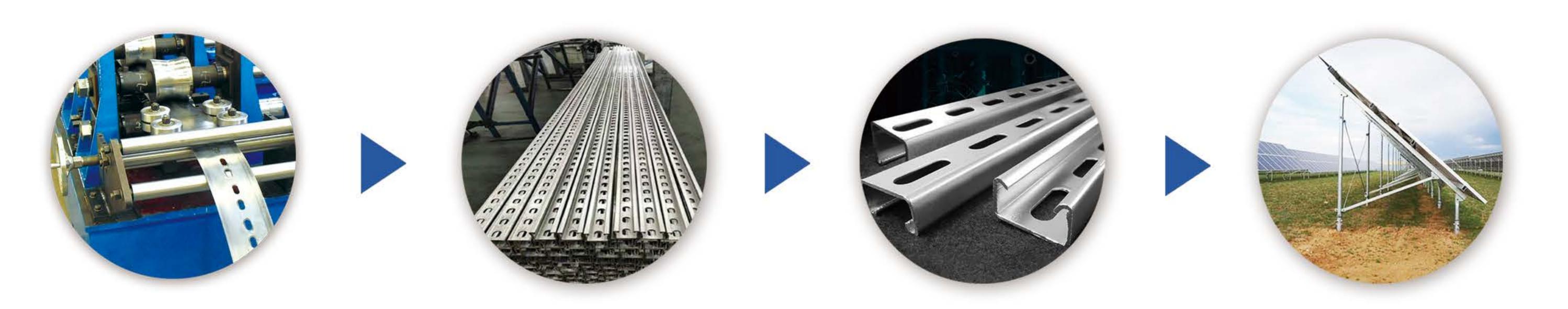
Galvanized aluminum-magnesium photovoltaic support is a photovoltaic support product obtained by hot-dipping a layer of Mg-Al-Zn coating on both sides based on cold-rolled steel sheets of various strengths and thicknesses. The product combines the physical protection and high durability of Al with the electrochemical protection properties of Zn. In addition, the surface layer has a highly decorative bright silver-gray luster and regular patterns, and has an embossed feeling.



In the case of the same coating, the corrosion resistance of galvanized aluminum and magnesium is 10-20 times more than that of general hot dip galvanizing, especially the corrosion resistance of truncated surface, which can replace galvanized products.

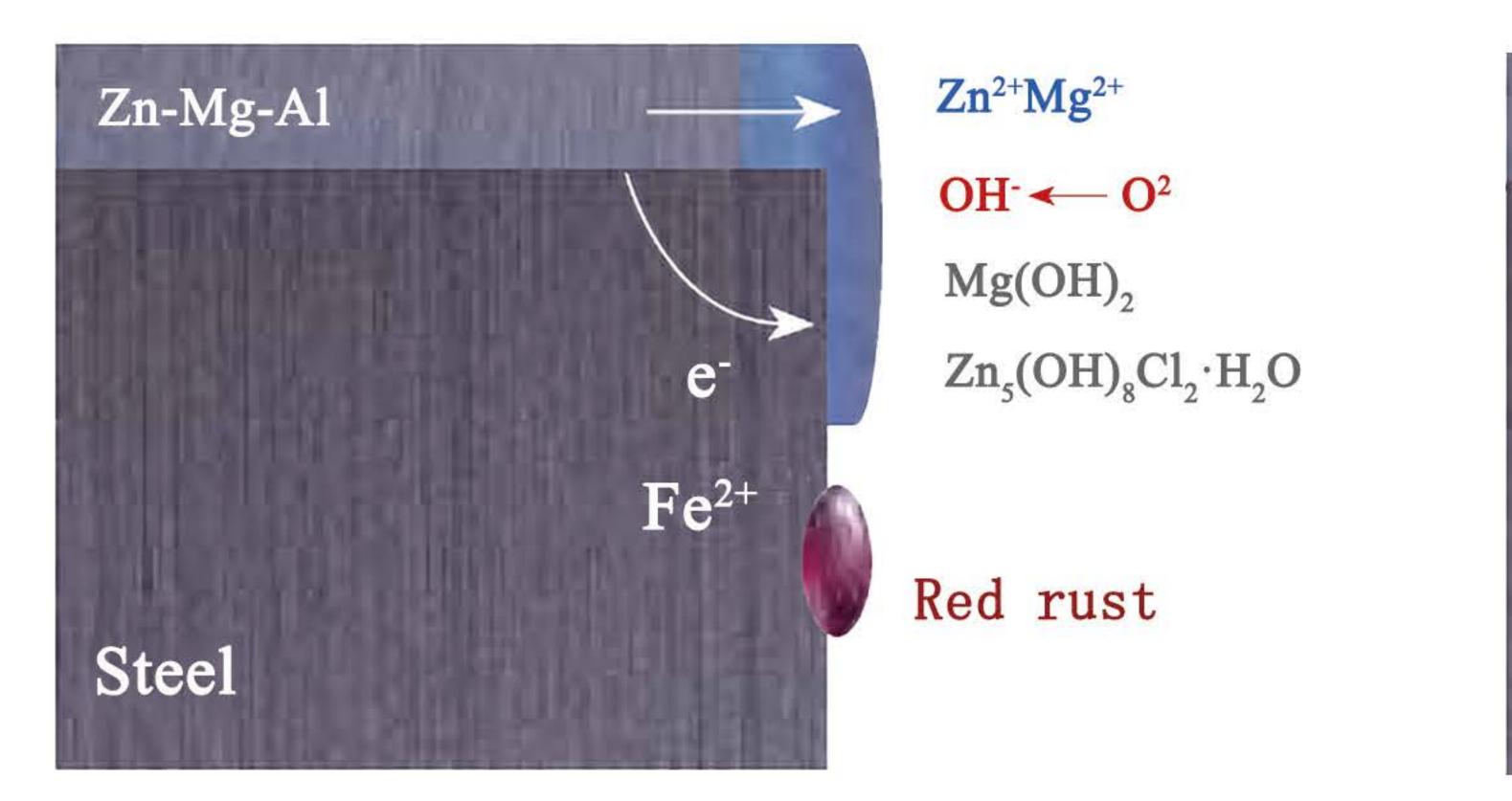
Environmental Protection

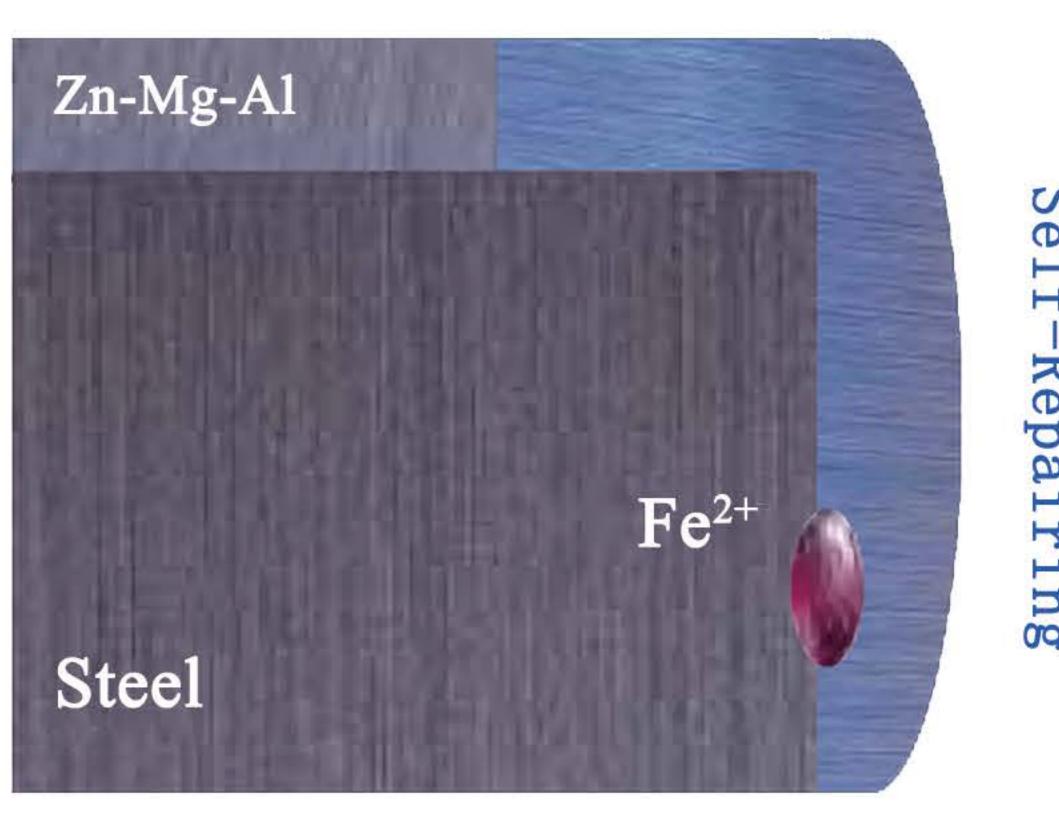
Galvanized aluminum magnesia photovoltaic support can be controlled in the production process, achieved in a closed environment, no organized dust, exhaust gas and other emissions.



Self-Repairing

The coating composition around the section dissolves continuously, forming a dense protective film mainly composed of zinc hydroxide, alkaline zinc chloride and magnesium hydroxide. This protective film has low electrical conductivity, and has an inhibiting effect on the corrosion of the section.

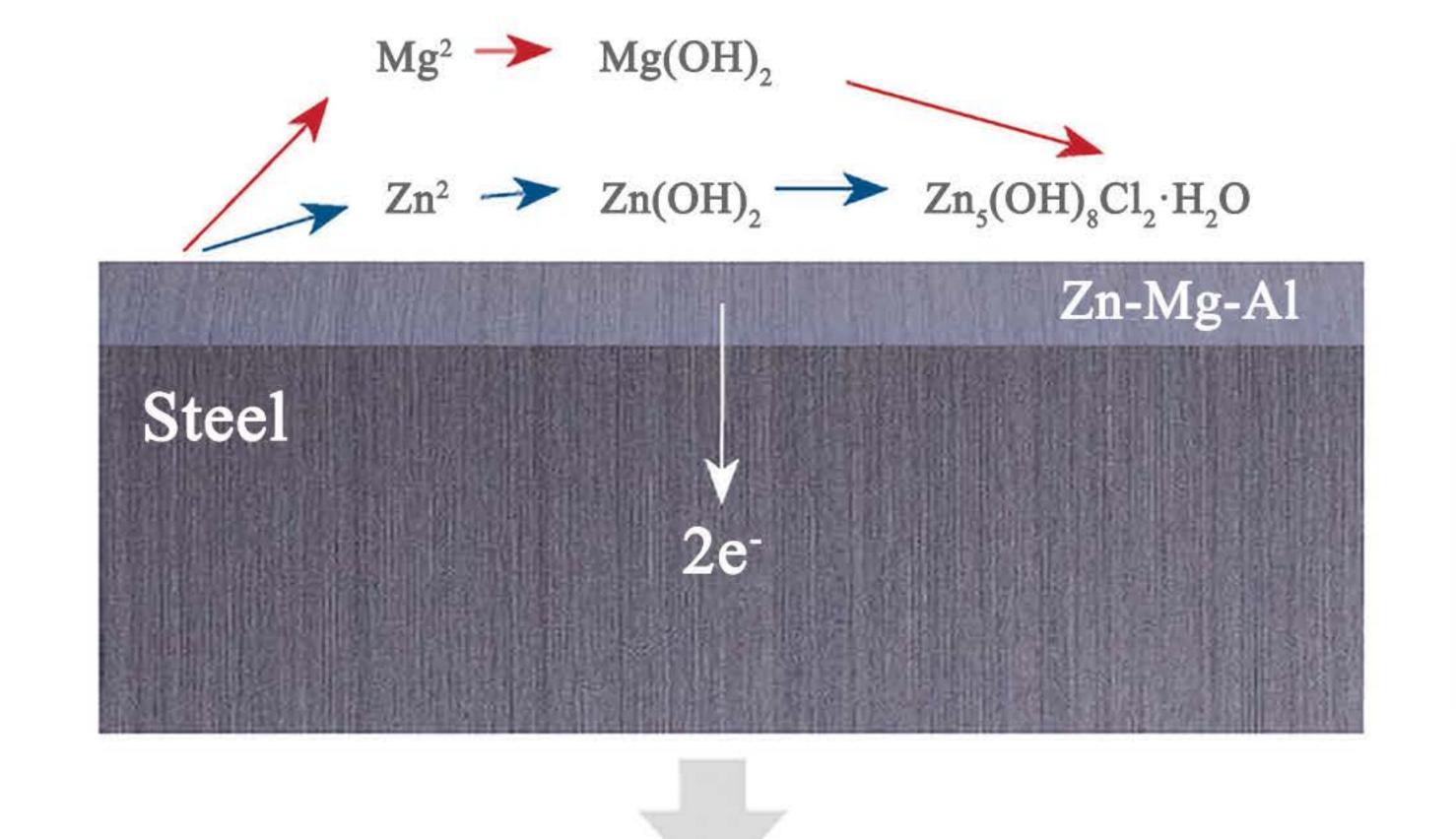




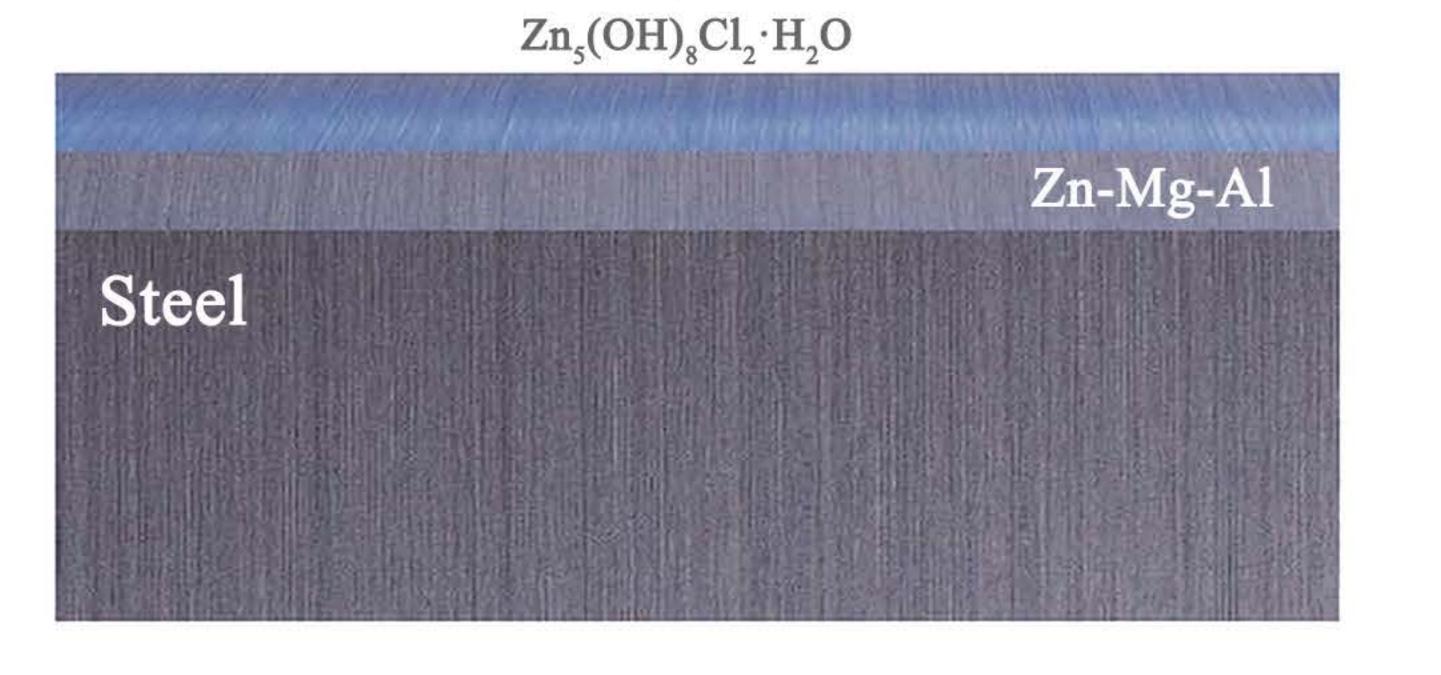
The coating on the upper part of the section dissolves and gradually covers the section, promoting the formation of a stable protective film.

In the initial process, red rust will occur on the exposed section, but the protective film will play an excellent corrosion resistance after forming a membrane covering on the section.

Long Life



Due to the super corrosion resistance of ordinary hot dip galvanizing 10-20 times and cutting section corrosion resistance self-healing effect, the service life of zinc aluminum magnesium photophore support will be longer, generally, can reach more than 30 years.

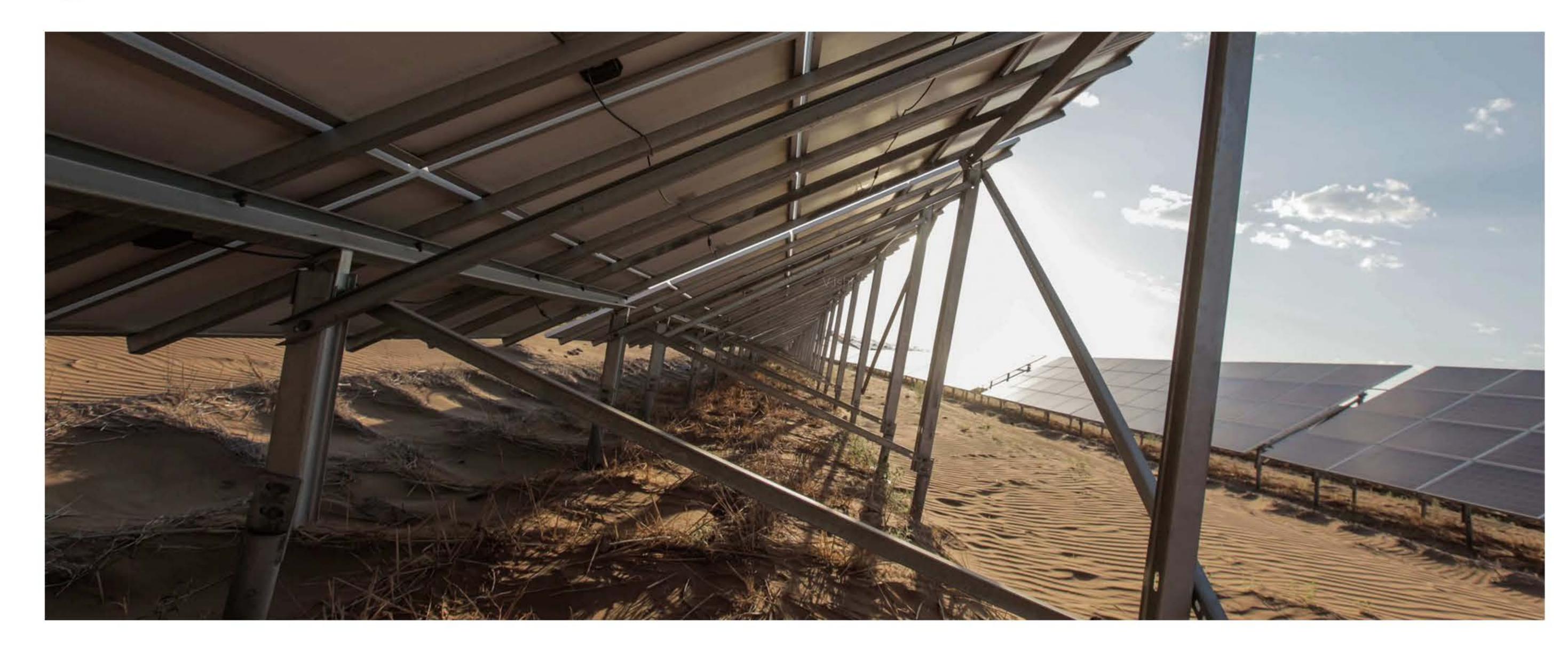


Zinc and Zinc-Aluminum based
protective surface film contaning magnesium

 $03 \rightarrow >$







02 Aluminum solar bracket 🕕

The whole aluminum alloy design, the overall beautiful atmosphere. Material is light, card slot type keel design, simple installation. 15 nano anodized surface treatment ensures excellent corrosion resistance. The height of the bracket system can be adjusted to flexibly adapt to various complex terrains. The recovery rate of aluminum alloy support system is more than 80%, which greatly improves the power station maintenance rate.







Complete specifications







Stable quality structure





03 Hot Galvanized solar bracket 🕕

















Strict material selection



06 >> 05 >>



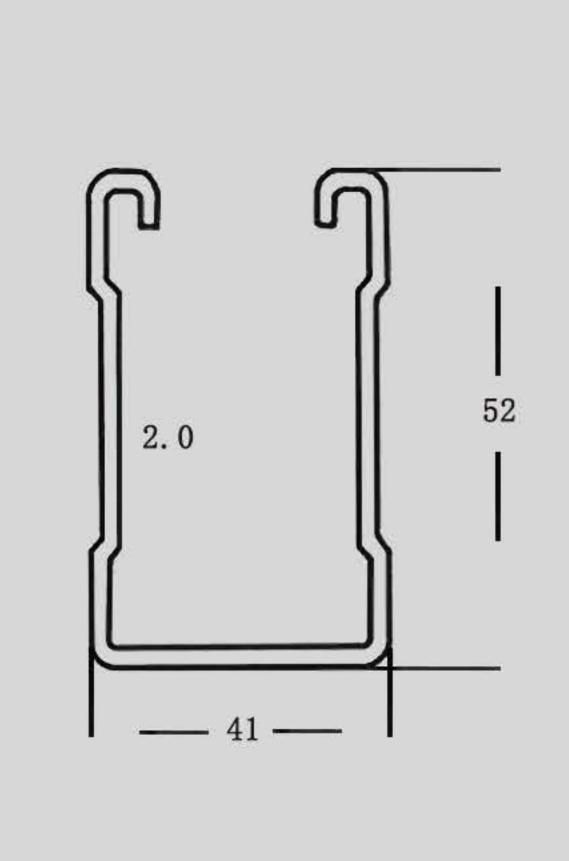


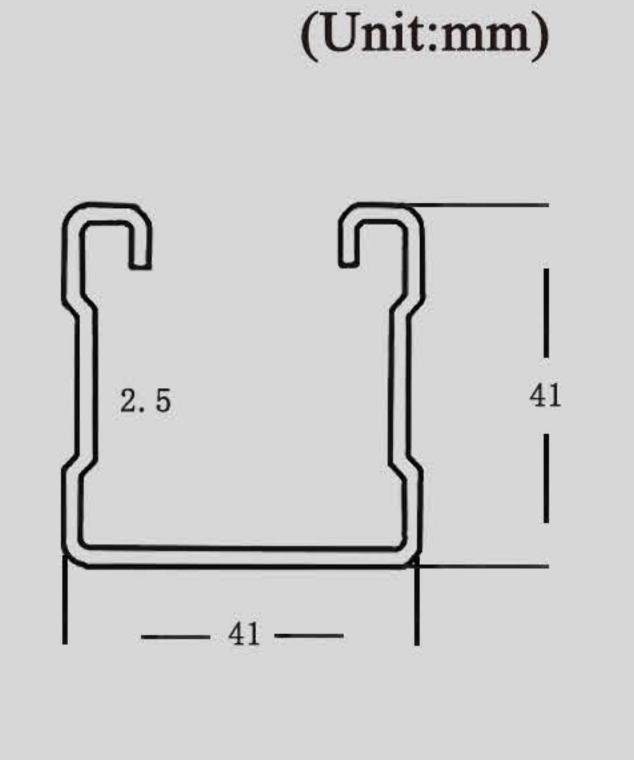
SPECIFICATION AND FITTINGS



Size	Thickness
41 X 41	2. 0
41 X 41	2. 5
41 X 52	2.0
41 X 52	2.5
41 X 62	2. 5
41 X 72	2. 5
41 X 72	2. 75

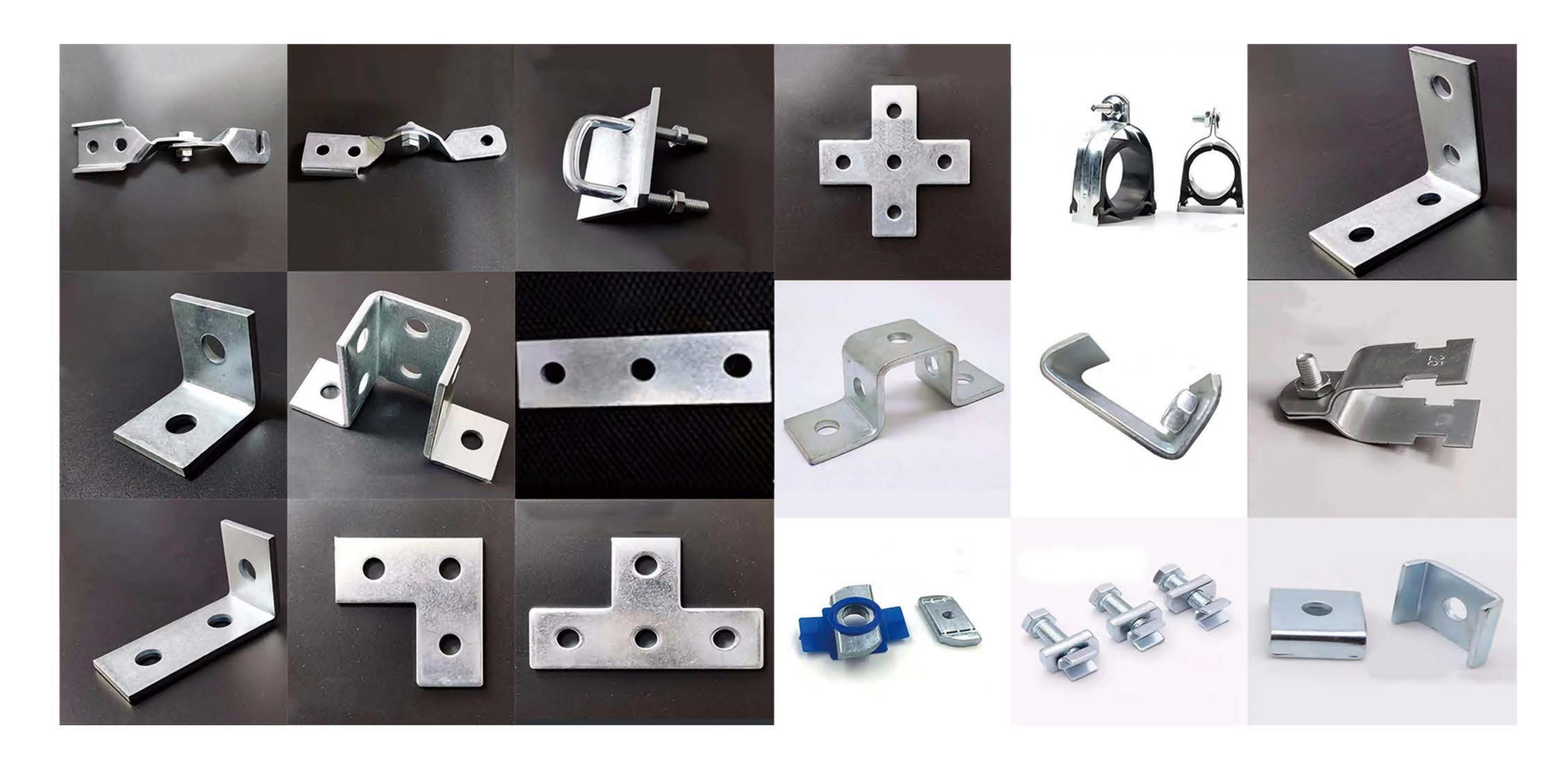
(Unit:mm)





(Support customization)

Fittings



PRODUCT ADVANTAGES



Application







Ground solar mounting

Roof solar mounting

Metal roof solar mounting







Carport solar mounting

Farm solar mounting

Ground solar mounting

07 >>



Quality assurance





Strict material selection

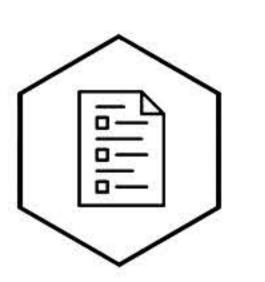




customization



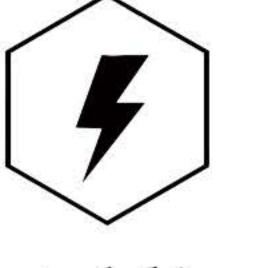
Full stock



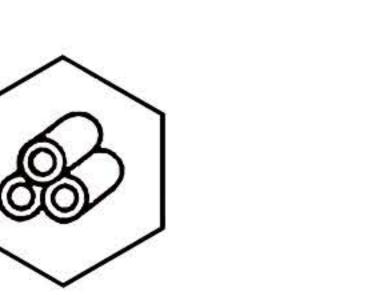
Complete specifications



Brand trust



Fast delivery



Good material Factory outlets

















10 >> 09 >>