

Energy Steel's high-quality photovoltaic brackets are crafted to meet the demanding standards of the solar industry, offering both strength and versatility for diverse installation needs.

Our products are delivered as drilled, shaped, cut to desired length and galvanized in accordance with the demands of our customers in our fully automatic lines.

C-shaped steel, also known as C-channel steel, is a roll-formed structural profile widely used in solar ground mounting systems. It gets its name from its cross-sectional shape, resembling the letter "C".

Q235B/Q355B: Standard carbon steel for inland projects (cost-effective, tensile strength: 375-500 MPa).
Q355D/Q420C: Low-alloy grades for Arctic applications (e.g., -35°C impact ...)

Our roll form machinery can do solar panel support profiles, U Profile, C Profile and additionally support profiles for PVC windows and doors. Also we produce gypsum board profiles.

As solar installations expand globally, the C-shaped steel used in photovoltaic (PV) support systems has become a critical component. Let's break down why getting these specifications ...

Our high quality galvanized c channel steel products are major support for PV solar project. Z BEAM STEEL is a common cold-formed steel with thickness of generally 1.6-3.0mm and cross-section ...

The C-shaped steel ground mounting system is a robust and versatile solution designed specifically for installing solar photovoltaic panels on the ground. This system plays a crucial role in maximizing ...

C-shaped steel ground mounts, with their flexible installation systems, high load-bearing capacity and stability, shear resistance, anti-slip, and impact resistance characteristics, as well as easy ...

Compared to traditional H-shaped steel or square tubes, C-Channel Steel Post excel in bending and compression resistance, making them particularly suitable for withstanding the ...

Web: <https://www.scmindustries.co.za>