



**QATAR STEEL**  
INDUSTRIES FACTORY (W.L.L.)  
مصنع قطر للصناعات الحديدية

# QATAR GALVANIZED (GI) SHEET

Galvanized iron sheet also known as GI sheet is high quality, sustainable and cost-effective. Qatar Steel Industries Factory has become a reputed galvanized sheet supplier. Galvanization is a process where steel or iron is coated with zinc to protect and prevent the metal from rusting alongside a barrier that provides resistance to corrosion. Galvanized steel is one of our most popular products due to its extended life, strength and durability of steel, along with corrosion protection via zinc coating. Compared to other metal sheets galvanized sheets are more suited for conditions where lots of water is present, sunshine or humidity due to the longer-lasting properties provided by the galvanization and the properties of the metal itself.

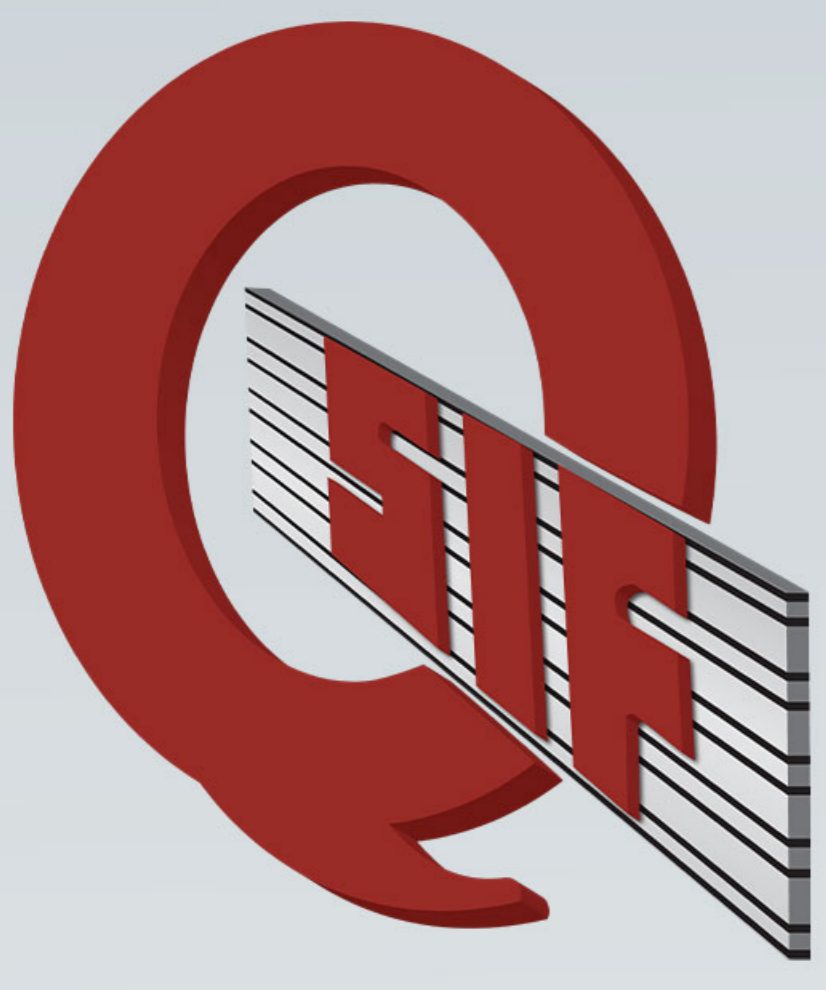
## Dimensions, Thickness & Coating:

- Thickness ranges from 0.3 mm - 4 mm.
- The Width of 750 - 1200 mm.
- Anti-Corrosion coating with the range standards of 40G - 200G.
- Long Life, where a piece of industrial steel lasts for several decades requiring little to no maintenance.
- Low initial cost compared to most treated steels such as mild steel. It is immediately ready for use and does not require additional preparation of the surface, inspections, painting or coatings.
- Comes in a convenient thickness of 0.3-4 mm and a width of 750-1200 mm.
- Anti-Corrosion coating with the range standards of 40G -200G.

## Taking full advantage of these properties, the following are where galvanized metals are put to good use:

- **Telecommunication industry** – All telecom equipment from the poles to the boxes and their fixtures are made from galvanized steel. Reducing the cost of maintenance, and replacements and increasing the lifespan of the equipment
- **Construction industry** – Whether it be for residential or commercial projects, the durability of galvanized steel has made it invaluable to the construction industry. Apart from being used in making structural frames, they are used to make products such as fencing, gutters, rails, tubing, poles, balconies and much more.
- **Clean Energy Projects** - Solar as well as wind energy-based installations usually deal with equipment that requires the least amount of disruption and maintenance. galvanized steel is long-lasting, durable and protected from corrosion. Ensuring years of maintenance-free operation.
- **Agriculture Industry** – The equipment and machinery used are exposed to the elements throughout the years, experiencing not only threats from corrosion and weathering but also from wear and tear due to overuse.
- **Automotive industry** – To build and create new bodywork and commonly used within the industry to manufacture new cars.





# GALVANIZED IRON SHEET

## TECHNICAL DATA SHEET

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### GALVANIZED IRON SHEETS AND PLATES

<b>THICKNESS</b>	0.30 mm - 4.00 mm
<b>MATERIALS SURFACE TREATMENT</b>	Galvanized Iron (GI)
<b>WIDTH</b>	750 mm - 1200 mm
<b>APPLICATION</b>	Construction Finish, Corrugated Panels, Drywall Panel, Profiles, Ventilation Systems and many others.
<b>GRADES AVAILABLE</b>	ASTM, EN, JIS, BIS
<b>ZINC COATING AVAILABILITY</b>	40G - 200G / m <sup>2</sup>
<b>LENGTH</b>	2440 mm

