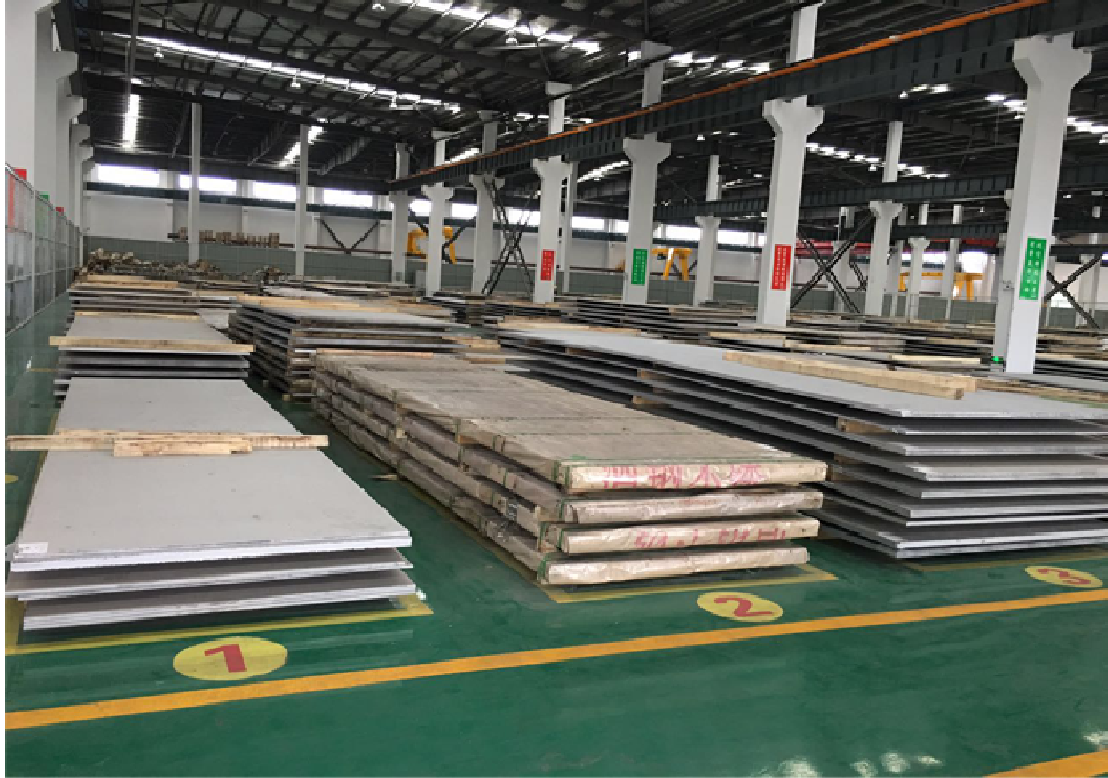




**Wuxi SDO stainless steel Co., Ltd**

## 439 Stainless Steel Sheet



The 439 steel grade reduces the C content on the basis of ordinary ferrite material (430), and at the same time adds Ti and other stabilizing elements to improve the intergranular corrosion resistance, formability and weldability of the steel grade. Compared with 304 steel, although its elongation rate is lower (about 30%), its strength and corrosion resistance are equivalent, and its corrosion resistance is better than that of 200 series materials. Main uses decorative panels for elevators and escalators, architectural decorative panels, such as decorative structural parts, structural pipes, automobile exhaust system parts, washing machine inner cylinders. Wuxi SDO [stainless steel factory](#) can provide various stainless steel products to meet your needs.

## 439 Stainless Steel Sheet Specification

Item	Stainless Steel 439 sheet (Hot rolled, Cold rolled)
Thickness	0.3~10.0mm
Width	1000mm, 1219mm, 1500mm, 1800mm,

	2000mm, 2500mm, 3000mm, 3500mm, etc
Length	2000mm, 2440mm, 3000mm, 5800mm, 6000mm, etc
Standard	JIS, AISI, ASTM, GB, DIN, EN, etc
Surface	2B, 2D, BA, NO.1, NO.4, NO.8, 8K, mirror, checkered, embossed, hair line, sand blast, Brush, etching, etc
Package	Shrink-wrapped, Carton boxes, Wooden pallets, Wooden boxes, Wooden crates Etc.
Edge	Mill Edge Slit Edge
Export to	India, Indonesia, Malaysia, Singapore, Saudi Arabia, Qatar, UAE, Iran, Iraq, Oman, South Africa, Nigeria, Kenya, Italy, UK, Brazil, Russia, Egypt, Kuwait, Taiwan, Australia.

## Chemical Elements of 439 Stainless Steel Sheet

Element	C	Si	Mn	P	S	Cr	Ni
%	0.03	1	1	0.04	0.03	16.00~19.00	0.5

## Processing Service Of Our 439 Stainless Steel Sheet

### ● Cutting+Slitting - 439 stainless steel narrow strip, special

#### length/width plate

(1) Flame cutting: The cost of flame cutting equipment is low and it is the only economical and effective means to cut thick metal plates, but it has its shortcomings in thin plate cutting.

(2) Laser cutting: Laser cutting equipment can cut stainless steel plates below 30mm. Adding oxygen to the laser beam can cut 40mm thick carbon steel, but after oxygen cutting, a thin oxide film will be formed on the cutting surface.

(3) Wire cutting: It is developed on the basis of EDM perforation and forming. It has not only developed the application of EDM but also replaced EDM perforation and forming in some aspects.

(4) Shearing cutting: Uses a moving upper blade and a fixed lower blade and uses a reasonable blade gap to apply shearing force to metal plates of various thicknesses so that the plates can be broken and separated according to the required size. Shearing machine is a kind of forging machinery, and its main function is the metal processing industry.

(5) Plasma cutting : It is a processing method that uses the heat of a high-temperature plasma arc to partially or partially melt (and evaporate) the metal at the incision of the workpiece and uses the momentum of the high-speed plasma

to remove the molten metal to form an incision.

(6) Slitting: Also known as slitting, refers to the process of uncoiling, slitting, leveling, and winding of stainless steel coils into coils of the required width.

- **Surface processing - 8K mirror, HL hairline, color coating**
- **Bending+Welding - OEM customized products as drawing**

## Application Of 439 Corrosion Resistant Stainless Steel

### Sheet

√	439 Stainless Steel sheet Used in washing machine inner cylinders
√	439 Stainless Steel sheet Used in automobile exhaust system components
√	439 Stainless Steel sheet Used in structural pipes
√	439 Stainless Steel sheet Used in decorative structural parts
√	439 Stainless Steel sheet Used in architectural decorative panels,
√	439 Stainless Steel sheet Used in Decorative panels for elevators
√	439 Stainless Steel sheet Used in Decorative panels for escalators

## 439 Stainless Steel Sheet Processing

- 439 Stainless Steel Sheet Cutting
- 439 Stainless Steel Sheet Slitting
- 439 Stainless Steel Sheet Color coating
- 439 Stainless Steel Sheet Hairline/Brush
- 439 Stainless Steel Sheet Etching
- 439 Stainless Steel Sheet Welding
- 439 Stainless Steel Sheet Bending
- 439 Stainless Steel Sheet Embossing
- 439 Stainless Steel Sheet Bead Blasted
- 439 Stainless Steel Sheet Polishing

## 436 Stainless Steel Sheet Stock Available

Tisco Stainless Steel 439 sheet	Stainless Steel 439 sheet	Jindal Stainless Steel 439 sheet
SS 439 Perforated sheet	A 240 439 sheet	SS DIN 1.4571 sheet
Stainless Steel 439 UNS	SS 439 Embossed sheet	ThyssenKrupp Stainless

[www.sdosssheet.com](http://www.sdosssheet.com)

[shirley@sdosssheet.com](mailto:shirley@sdosssheet.com)

S31635 sheet		Steel 439 sheet
A 240 Chequered 439 sheet	Outokumpu SS 439 sheet	ASTM A240 Stainless Steel 439 sheet
Aperam Stainless Steel 439 sheet	SA 240 439 Stainless Steel sheet	Surface Polishing SS 439 sheet
439 Stainless Steel HR sheet	Bright Hammered Pattern Decorative SS 439 sheet	439 Stainless Steel Blank sheet
439 Stainless Steel Chequered sheet	439 Stainless Steel CR sheet	439 Stainless Steel Perforated sheet
439 Stainless Steel Golden Laser Pattern sheet	439 Stainless Steel 2B sheet	Embossed ss 439 sheet
Super thin-Mirror surface BA ss 439 sheet	439 Stainless Steel B. Q. Profile sheets	Cheap cold rolled ss 439 sheet with best price
Super Austenitic SS 439 sheet	Best selling 4'x8' mirror finished ss 439 sheet	Brush finish ss 439 sheet price list
ASTM A240 439 sheet	Decorative hairline inox cold rolled ss 439 sheet	SS URANUS B6 439 sheet
JMSS cold rolled ss 439 sheet	Hair Line Finish SS 439 sheet	2B SUS SS 439 sheet
Cold Rolled No.1 Finish SS 439 sheet	Laser cutting ss 439 sheet	Food Grade Stainless Steel 439 sheet
SEW 400 Stainless Steel 439 sheet	Tisco Supplier 3mm Thickness Stainless Steel 439 sheet	No. 4 PVC Coated SS 439 sheet
Hot Rolled Stainless Steel 439 sheet	Decorative Stainless Steel 439 sheet	SS 439 sheet Blasted Tin-Gold Rose
Sales Promotion SS 439 sheet	Scotch Brite SS 439 sheet	2mm ASTM SS 439 sheet
Cr Stainless Steel 439 sheet	Baosteel Stainless Steel 439 sheet	Stainless Steel Corrugated 439 sheet
SS 439 Mill Test Certificate sheet	Stainless Steel Cladding 439 sheet	ASTM B625 439 sheet
ASTM A240 439 sheet	Black SS 439 sheet 4mm Thick	Brushed or dull polished Stainless Steel 439 sheet
Cold rolled, bright annealed 439 sheet	Bright-pickled Stainless Steel 439 sheet	Cold rolled, heat treated, pickled 439 sheet
Ground Stainless Steel	Cold rolled, heat treated 439	10K Mirror Finish Surface

439 sheet	sheet	SS 439 sheet
Hot Selling AISI SS 439 sheet	3mm Cold Rolled AISI SS 439 sheet	Gold Etched SS 439 sheet
SS 439 Rose Golden sheet	Mill Supply SS 439 sheet	18 Gauge SS 439 sheet
Surface coated Stainless Steel 439 sheet	Grade Prime SS 439 sheet	Patterned Stainless Steel 439 sheet
Satin finish Stainless Steel 439 sheet	Carpenter Custom 450 Stainless Steel 439 sheet	Finish Stainless Steel 439 sheet
AISI stainless steel 439 armor sheet	Cut to Size Stainless Steel 439 sheet	Patterned Stainless Steel 439 sheet
Satin finish Stainless Steel 439 sheet	Non Magnetic Polishing Stainless Steel 439 sheet	Passenger Elevator Cabin SS 439 sheet
Mirror Finish SS 439 sheet	ASME SA240 439 sheet	SS 439 sheet Gold Brush Finish