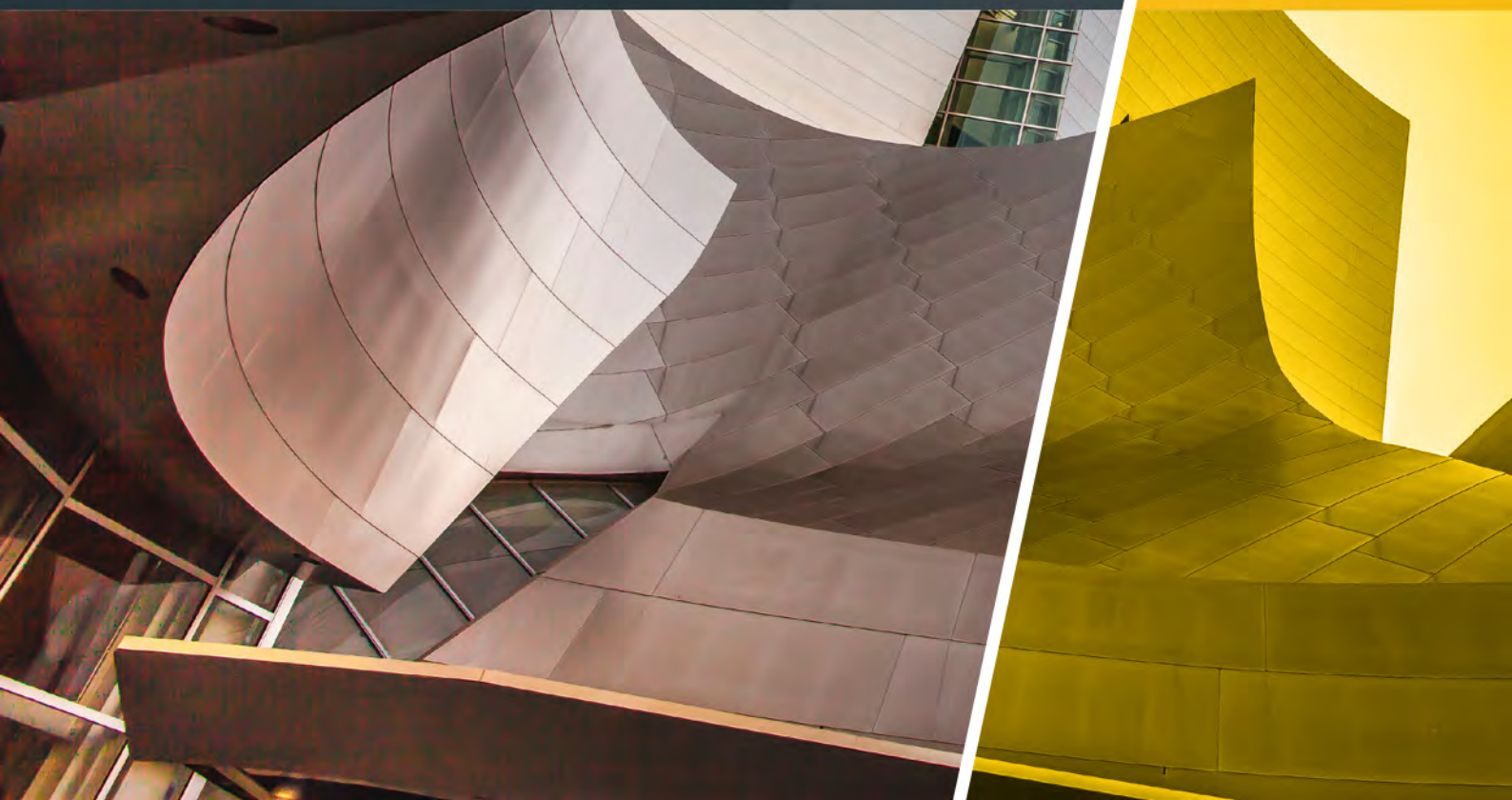
HiMetal
Enterprise Pte Ltd
特金屬

HiMetal Enterprise Pte Ltd

Your Preferred Partner For Stainless Steel Solutions.



Your Preferred Partner For
Stainless Steel Solutions.

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About Us

HiMetal Enterprise Pte Ltd is one of the leading Stainless Steel stockist in Singapore, supplying various sizes of sheets, plates and extrusions.

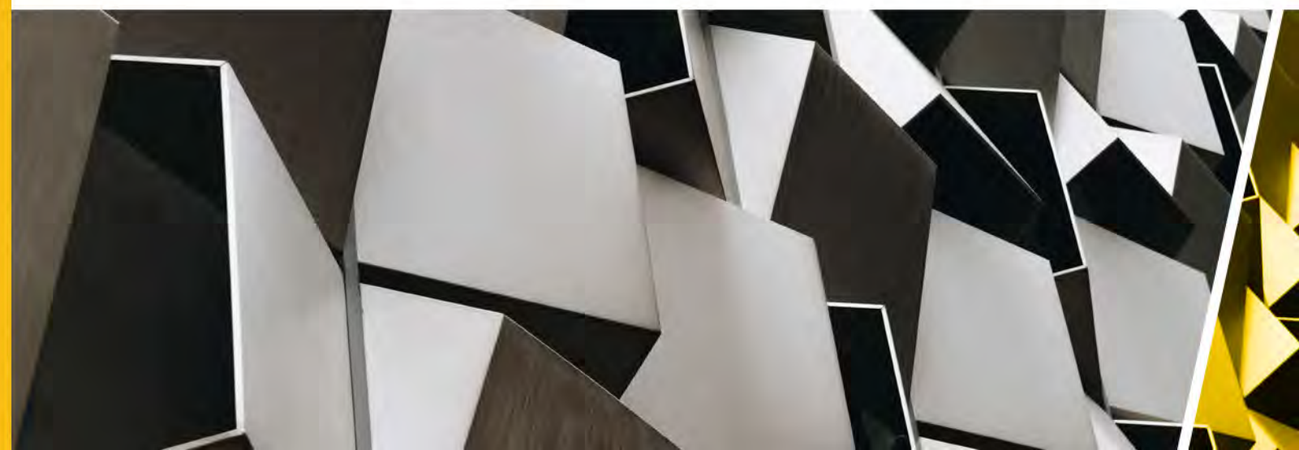
Other than Stainless Steel, we also carry stock of Aluminium and Galvanized Steel plates in different sizes and dimensions, with the industry's most recognised grades.

Founded in 2011, we strive to provide the excellent customer service with our timely delivery, quality of works and the competitive pricing at all times.

We source and import the high quality metal products from the reliable and reputable mills worldwide to delight our customers with value-for-money products.

We are committed to communicate effectively and build trust with the customers for our sustainable growth. We also focus on satisfying customer requirements with continuous improvement spirit.

HiMetal Enterprise is a subsidiary of Esun International Pte Ltd.





HiMetal Enterprise specialises on Stainless Steel products in Singapore. We supply wide range of flat and long products to our valued customers for retail, wholesale and project order. We also engaging in trading business for indent order of Stainless Steel, Ferrous and Non-Ferrous materials.

Call us today
+65 6887 9688

Our Products



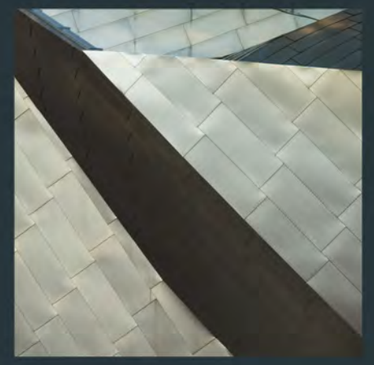
Stainless Steel

HiMetal specialises in stainless steel plates, pipes and bars catering mainly for construction, marine, engineering and related applications.



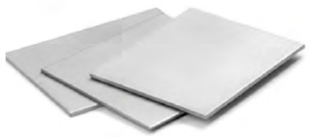
Aluminium

HiMetal specialises on Aluminium flat plates and chequered plates, catering mainly for construction, aerospace, automobile, packaging, marine, engineering and related applications.



Galvanised

HiMetal specialises in Electrogalvanised and Hot-Dip galvanised steel mainly for construction, automobile, electronic, marine, engineering and related applications.



Sheet / Plate



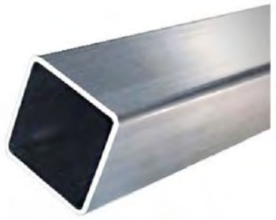
Chequered Plate



Perforated Sheet



Round Pipe / Hollow Section



Square Pipe / Hollow Section



Rectangular Pipe/Hollow Section



Round Bar



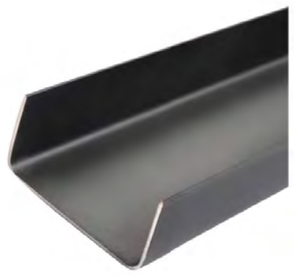
Square Bar



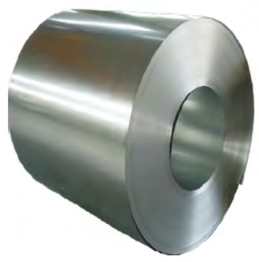
Flat Bar



Angle Bar



C-Channel



Coil

Stainless Steel

Stainless Steel is renowned for its bright aesthetic appeal and easily maintained surface. With the correct equipment it can be cut, welded, formed, machined and fabricated. It has both excellent corrosion and high temperature resistance.

HiMetal stock a wide range of Stainless Steel extrusions, plates, sheets and bars in a variety of sizes and grades to help you find exactly what you need.

Visit our website to learn more

www.himetal.com.sg

Stainless Steel Sheet and Plate

HiMetal offers hot rolled and cold rolled steel sheet and plate in a broad range of lengths, widths, gauges, alloys, and specifications to meet your material requirements.

Hot-Rolled or Cold-Rolled	
Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A240/A480	
Finishing	No.1(1B), 2B, 4B(No.4/Satin), HL, ND (Non-Directional/Vibration), BA, No.8(Mirror/8K) and other PVD Titanium Colour Coating
Thickness	0.4mm - 30.0mm
Size	4ft x 8ft, 4ft x 10ft, 5ft x 8ft, 5ft x 10ft, 2M x 6M

Stainless Steel Chequered Plate

Chequered plates are used in many fields, the most popular being tread plate. Modern uses include architectural metal materials used in wall and ceiling cladding.

Hot-Rolled or Cold-Rolled	
Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A240/A480	
Finishing	No.1(1B)
Thickness	3.0mm - 6.35mm
Size	4ft x 8ft, 4ft x 10ft, 5ft x 10ft

Stainless Steel Perforated Sheet

Used for its variety of hole sizes, percentage of open area, high strength-to-weight ratio, and aesthetic appeal, perforated sheet is popular for a broad spectrum of uses.

Cold-Rolled	
Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A240/A480	
Finishing	2B
Thickness	0.4mm - 6.0mm
Hole Size	3.0mm - 15.0mm
Size	4ft x 8ft, 5ft x 10ft

Stainless Steel Round Pipe (CHS)

Hollow sections/pipes are used for a variety of purposes. They are produced by two distinct methods which result in either a welded or seamless pipe.

Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A554	
Finishing	#600 (BA), HL
Thickness	1.2mm - 3.0mm
Diameter	12.7mm - 101.6mm
Length	6 metres

Stainless Steel Square Pipe / Hollow Section (SHS)

Stainless steel square pipe is ideal for all structural applications where greater strength and superior corrosion resistance is required.

Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A554	
Finishing	HL
Thickness	1.2mm - 6.0mm
Diameter	12.7mm x 12.7mm - 100mm x 100mm
Length	6 metres

Stainless Steel Rectangular Pipe / Hollow Section (RHS)

Stainless steel rectangle pipe is a welded structural grade tubing that is available in various specifications, depending on its size and wall thickness.

Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A554	
Finishing	HL
Thickness	1.2mm - 6.0mm
Diameter	25mm x 12mm - 100mm x 50mm
Length	6 metres

Stainless Steel Schedule Pipe

Stainless steel schedule pipes are classified by wall thickness (schedule number). The schedule determines strength, pressure capacity, and typical applications.

Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A312	
Finishing	No.1 (1B)
Thickness	SCH 10S (2.11mm - 3.05mm), SCH 40S (2.77mm - 6.02mm)
Diameter	1/2" (21.3mm) - 4" (114.3mm)
Length	6 metres

Stainless Steel Round Bar

Stainless steel round bar can be produced in a hot rolled / cold drawn process, and is ideal for all general fabrication, manufacturing and repairs.

Cold Drawn Polished	
Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A276/A484	
Finishing	Bright Polished
Diameter	3mm - 25mm
Length	4 metres or 6 metres

Stainless Steel Square Bar

Stainless steel square bar can be produced in a hot rolled / cold drawn process with radius corners, and is ideal for all structural applications, general fabrication, manufacturing and repairs.

Cold Drawn Polished	
Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A276/A484	
Finishing	Mill Finish (2B), HL
Diameter	5mm x 5mm - 12.7mm x 12.7mm
Length	4 metres or 6 metres

Stainless Steel Flat Bar

Flat bars are widely used for all general fabrication and repairs in industrial maintenance, agricultural implements, transportation equipment, etc.

Hot-Rolled or Cold-Rolled	
Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A276/A484	
Finishing	No.1 (1B), HL
Thickness	3.0mm - 25.0mm
Size (Width)	6.0mm - 150.0mm
Length	4 metres or 6 metres

Stainless Steel Angle Bar

An angle bar, also known as an “L-bracket” or “angle iron,” is a metal bracket in the form of a right angle. Angle bars are often utilized to support beams and other platforms, but their usefulness goes beyond their usual role.

Hot-Rolled	
Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A276/A484	
Finishing	No.1 (1B)
Thickness	3.0mm - 9.0mm
Size	20mm x 20mm - 100mm x 100mm
Length	6 metres

Stainless Steel C-Channel

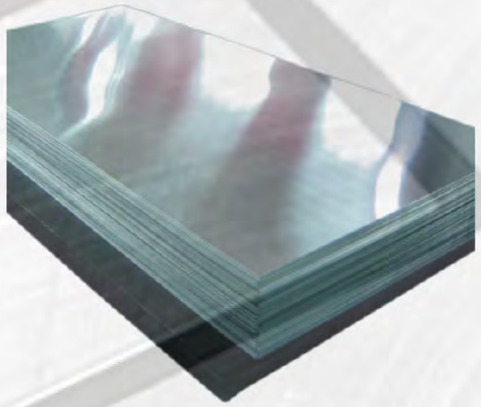
C-Channel is a hot rolled stainless channel shape with inside radius corners that is ideal for all structural applications where greater strength and superior corrosion resistance is required.

Hot-Rolled	
Grade: 304/304L, 316/316L	
Specification/Standard: ASTM A276/A484	
Finishing	No.1 (1B)
Thickness	5.0mm - 6.0mm
Size	80mm x 40mm - 150mm x 75mm
Length	6 metres

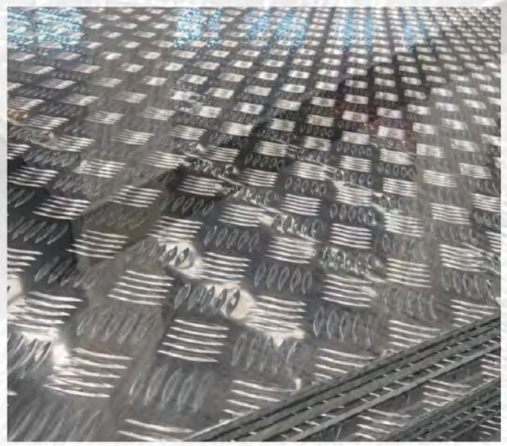
Stainless Steel Coil

Stainless steel coil and sheet is part of the austenitic family of stainless steel. It possesses very good drawability and excellent corrosion resistance in chemical, textile, petroleum and food industry exposure.

Hot-Rolled or Cold-Rolled	
Grade: 304/304L, 316/316L, 409L and others	
Specification/Standard: ASTM A240/A480	
Size	14ft or 5ft width or other slitted dimension



Aluminium Plate



Chequered Plate

Aluminium

Aluminium is now the second most popular metal used today in metal work applications because it is lightweight, highly malleable and offers excellent machining capabilities and corrosion resistance.

HiMetal stock a wide range of aluminium plates and sheets in a variety of sizes and grades to help you find exactly what you need.



Visit our website to learn more

www.himetal.com.sg

Aluminium Plate

Aluminium plate is widely used because it's lightweight, corrosion-resistant, and easy to fabricate.

Aluminum Alloy Plate 1100
1100 aluminum alloy has a minimum of 99% purity, with low strength, non-heat treatable and excellent corrosion resistance. It is easy to weld, braze and solder, and has excellent thermal and electrical conductivity.

Aluminum Alloy Plate 3003
3003 aluminum alloy is an aluminium-manganese alloy approximately 20% stronger than alloy 1100. This alloy is readily formed by either conventional cold working or hot working.

Aluminum Alloy Plate 5052
5052 aluminium alloy is a non-heat treatable alloy that is weldable. It is hardened by cold work and has good weldability, formability and corrosion resistance, including resistance to salt water.

Aluminum Alloy Plate 6061
The most versatile of the heat treatable aluminum alloys is 6061. It offers a wide range of mechanical properties, corrosion resistance, weldability and good formability in the annealed and T4 condition. The T6 properties may be obtained by artificial aging.

Mill Finish	
Grade: 1100, 3003, 5052, 6061	
Specification/Standard: ASTM B209 / GB/T 3880	
Thickness	0.5mm - 12.7mm
Size	4ft x 8ft, 4ft x 10ft, 4ft x 12ft, 5ft x 8ft, 5ft x 10ft, 5ft x 12ft

Aluminium Chequered Plate

Provides traction as beds for heavy-duty automobiles and speed boats, etc. Also used for industrial walkways, ramps and stairs, etc.

Mill Finish (Small 5 Bars Pattern)	
Grade: 3003	
Specification/Standard: ASTM B209 / GB/T 3880	
Thickness	1.5mm - 6.0mm
Size	4ft x 8ft, 4ft x 10ft, 5ft x 10ft

Aluminium Round Tube / Hollow Section (CHS)

An aluminium round tube is a hollow cylindrical pipe used where you need lightweight strength, a smooth shape, and good resistance to bending and twisting.

Grade: 6061 / 6063	
Specification/Standard: ASTM B221M	
Finishing	Mill Finish
Thickness	2.8mm - 6.0mm
Diameter	25.4mm - 101.6mm
Length	6 metres

Aluminium Square Hollow Section (SHS)

Aluminium SHS is a hollow tube with equal width and height (a square shape). It's widely used for framing, structural support, and clean-looking designs, especially where you want strength, symmetry, and a neat appearance.

Grade: 6061 / 6063	
Specification/Standard: ASTM B221M	
Finishing	Mill Finish
Thickness	1.5mm - 6.0mm
Diameter	19.05mm x 19.05mm - 101.6mm x 101.6mm
Length	6 metres

Aluminium Rectangular Hollow Section (RHS)

Aluminium RHS is a hollow, box-shaped profile used mainly for structural framing and load-bearing where you want strength but low weight.

Grade: 6061 / 6063	
Specification/Standard: ASTM B221M	
Finishing	Mill Finish
Thickness	1.5mm - 3.05mm
Diameter	38.1mm x 19.05mm - 101.6mm x 50.8mm
Length	6 metres

Aluminium Round Bar / Rod

Aluminum round bar is a solid cylindrical rod used where you need strength, precision, or a smooth rotating/rounded shape.

Grade: 6061 / 6063	
Specification/Standard: ASTM B221M	
Finishing	Mill Finish
Diameter	8mm - 50.8mm
Length	6 metres

Aluminium Flat Bar

An aluminum flat bar is a straight, rectangular strip of aluminum used mainly for support, joining, spacing, or finishing.

Grade: 6061 / 6063	
Specification/Standard: ASTM B221M	
Finishing	Mill Finish
Thickness	2.8mm - 12.7mm
Size (Width)	19.05mm - 152.4mm
Length	6 metres

Aluminium Angle Bar

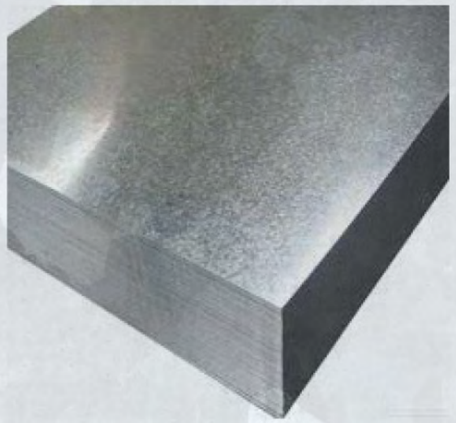
Aluminum angle bar (L-angle) is a lightweight, L-shaped metal profile used in a wide range of construction and fabrication jobs. Its main purpose is to provide support, reinforcement, or framing.

Grade: 6061 / 6063	
Specification/Standard: ASTM B221M	
Finishing	Mill Finish
Thickness	2.8mm - 6.0mm
Size (Width)	25.4mm x 25.4mm - 76.2mm x 76.2mm
Length	6 metres

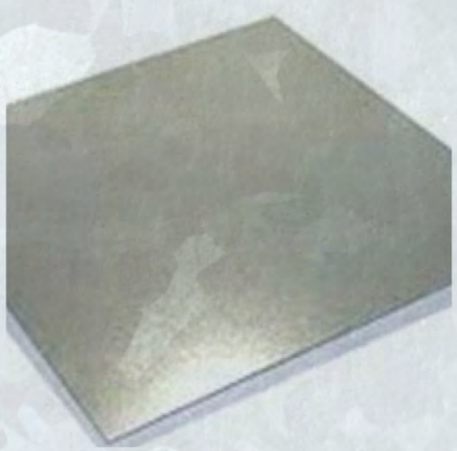
Aluminium C-Channel

Aluminium C-Channel is a lightweight structural shape with a “C” cross-section, used where you need support, framing, or edge protection without too much weight.

Grade: 6061 / 6063	
Specification/Standard: ASTM B221M	
Finishing	Mill Finish
Thickness	3.0mm - 5.9mm
Size (Width)	50.8mm x 25.4mm - 101.6mm x 50.8mm
Length	6 metres



Hot Dip Galvanized Steel Sheet



Electro Galvanized Steel Sheet

Galvanized Steel

Galvanized steel is produced by coating the steel in zinc. The properties of galvanized steel are a unique combination that make it ideal for use in interior and exterior applications such as car bodies, appliances, nuts and bolts, roofs, and rebar.

HIMetal stock a wide range of Galvanized Steel in a variety of sizes and grades to help you find exactly what you're looking for.

Visit our website to learn more

www.himetal.com.sg

Hot Dip Galvanized Steel Sheet

Galvanized steel sheet is popular in construction, light industry, automobile, farming, animal husbandry, fishery, commerce and other industries. In construction, it is used to make corrosion resistant outer panels of buildings, corrugated iron sheet and roof grizzly screens for industrial and home use. In light industry, it is commonly used for making shells for home appliances, civil chimneys, kitchenware and so on. This product is applied to anti-corrosion parts of automobiles, and plays an important role in tools for freezing and processing meat and marine products, and for transporting and storing foodstuffs and commercial goods. It is also suited for stretching and deep stamping applications.

Hot-Dip Galvanized Sheet (GI Sheet)	
Specification/Standard: SGCC JIS G3302	
Thickness	0.5mm - 3.0mm
Size	4ft x 8ft, 4ft x 10ft

Electro Galvanized Steel Sheet

Electro galvanizing utilizes an electrical current in an electrolyte solution to transfer zinc ions onto the base metal. This involves electrically reducing positively charged zinc ions to zinc metal, which are then deposited on the positively charged material. Grain refiners can also be added to help ensure a smooth zinc coating on the steel. Similar to the pre-galvanising process, electrogalvanising is typically applied continuously to a roll of sheet metal.

Some advantages of this process are a uniform coating and precise coating thickness. However, the coating is typically thinner than that achieved by the hot-dip galvanising method, which can result in reduced corrosion protection.

Electro-Galvanized Sheet (EG)	
Specification/Standard: SECC JIS G3313	
Thickness	0.5mm - 3.0mm
Size	4ft x 8ft, 4ft x 10ft, 5ft x 10ft

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