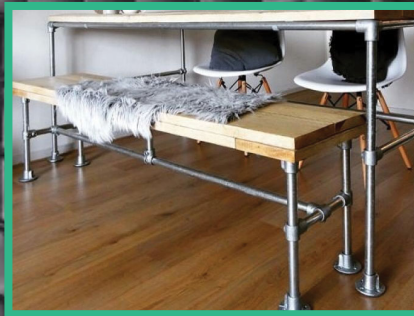
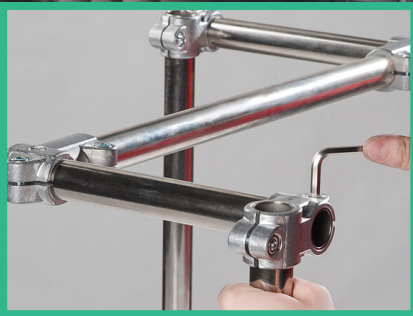
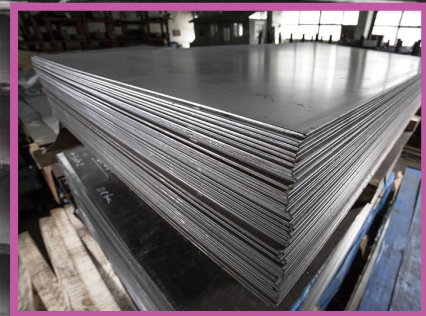
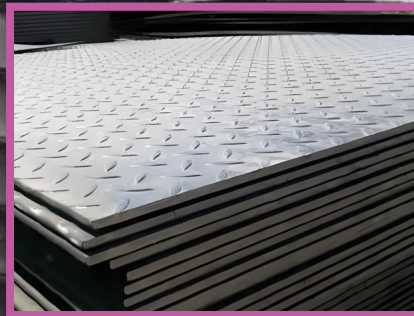
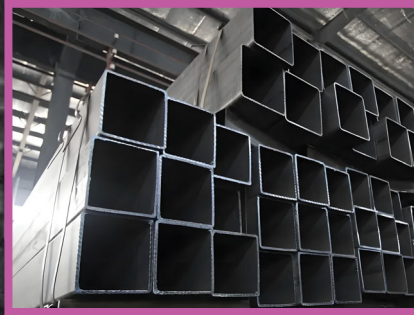




# SD Aluminium Steel Solutions & Key Clamp System



Feb 2025 Edition

**Steel Solutions Build to Last**  
Geometric Sections, Sheets & Key Clamps for Every Need.

[www.sdaluminium.co.nz](http://www.sdaluminium.co.nz)

# Steel Sections & Key Clamp Systems



## Galvanised Steel Sections

<i>Galvanised Steel Square Hollows</i>	_____	1 - 2
<i>Galvanised Steel Solid Square</i>	_____	2
<i>Galvanised Steel Rectangular Hollows</i>	_____	3
<i>Galvanised Steel Round Tubes</i>	_____	4
<i>Galvanised Steel Solid Rod</i>	_____	4
<i>Galvanised Steel Equal Angles</i>	_____	5
<i>Galvanised Steel Unequal Angles</i>	_____	5
<i>Galvanised Steel Flat Bars</i>	_____	6

## Plain Black Steel Sections

<i>Black Steel Flat Bars</i>	_____	7
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## Pipe Key Clamp Systems

<i>Cast Iron Round Pipe Fittings</i>	_____	8-13
<i>Aluminium Square Pipe Fittings</i>	_____	14-15

## Steel Sheets & Plates

<i>Cold Rolled Steel Flat Sheets</i>	_____	16
<i>Hot Rolled Steel Tread Plates</i>	_____	16





































“✓” Stocked Item  
 “✳” Pre-order Only Item  
 (30-40 working days delivery)



# Cold Rolled Mild Steel Flat Sheet

SPCC



Product Code	Ex Stock	Thickness (mm)	Length (mm)	Width (mm)	Weight (kg)
CRSS0812524	✓	0.80	1250	2400	19.08
CRSS112524	✓	1.00	1250	2400	23.85
CRSS1212524	✓	1.20	1250	2400	28.62
CRSS1612524	✓	1.60	1250	2400	38.16
CRSS2012524	✓	2.00	1250	2400	47.70

### Main Applications:

- Automotive Industry:** Car bodies and structural components.
- Appliances:** Home appliances like refrigerators and washing machines.
- Construction:** Roofing materials and wall panels.
- Furniture:** Metal furniture and cabinetry and etc.

### Note:

**SPCC Steel** is a commercial high quality cold rolled steel in Japanese standard **JIS G3141**.

("S" means steel, "P" means plate, "C" means cold rolled, the second "C" means commercial use)

# Hot Rolled Mild Steel Tread Plate

Q235B



Product Code	Ex Stock	Thickness (mm)	Length (mm)	Width (mm)	Weight (kg)
HRSTP312524	✓	3.00	1250	2400	75.13
HRSTP3153	✓	3.00	1500	3000	112.69
HRSTP412524	✓	4.00	1250	2400	100.17
HRSTP4153	✓	4.00	1500	3000	150.26
HRSTP512524	✓	5.00	1250	2400	125.21
HRSTP612524	✓	6.00	1250	2400	150.26
HRSTP6153	✓	6.00	1500	3000	225.38
HRSTP812524	✓	8.00	1250	2400	200.34

### Main Applications:

- Industrial Flooring:** Platforms, stair treads, and walkways.
- Vehicle and Trailer Beds:** Flooring for trucks and trailers.
- Construction:** Ramps and dock plates.
- Marine Applications:** Decks and offshore structures and etc.

### Note:

**Q235B Steel** is a common grade of hot-rolled steel in the Chinese standard **GB/T 700**. It is known for its good weldability, plasticity, and overall performance, making it widely used in structural applications.

(The "Q" stands for the yield point, while "235" refers to the yield strength (235 MPa), and "B" indicates the quality grade)









**SD**  
**ALUMINIUM**



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