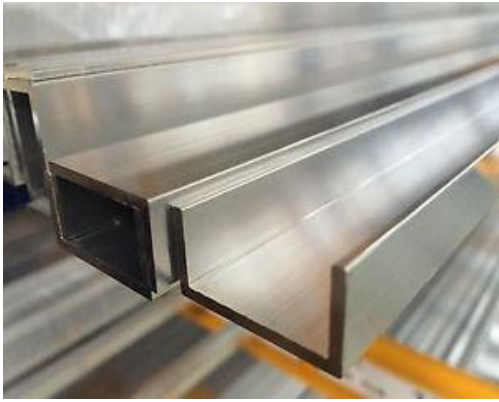




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Product Summary Guide



Stainless Steel Flat Product

Stainless Sheet, Coil & Strip

Grades: 304, 304/304L, 316/316L, 409, 430, 4003/3CR12 & 3CR12Ti
Thicknesses: 0.55mm to <3.0mm
Coil Widths: 914, 1219, 1500 & 2000mm
Finishes: 2B, No.4, BA & No.8
Coating: PE, Laser Film & Fiber Optic Laser Film

Stainless Plate

Grades: 304/304L, 316/316L & 4003/3CR12
Thicknesses: 4.0 to 32.0mm
Widths: 1219, 1250 (3CR12), 1500, 2000 & 2500mm
Lengths: 2438, 3000 & 6000mm
Finishes: 2B & No.1

Stainless Chequer (Floor) Plate

Grade: 304
Thicknesses: 3.18, 4.76 & 6.0mm
Widths: 1219 & 1250 (6.0mm only)
Lengths: 2438, 2500 (6.0mm only) & 3048



Stainless Steel Tubular Product

Stainless Pipe & Fittings

Pipe: Welded & Seamless
Size Range: DN8 – DN750
Grades: 304/304L & 316/316L
Wall Thicknesses: Sch 5S, 10S, 40S & 80S
Fittings: Butt Weld, Screwed & Socketed, Flanges & Valves

Stainless Tube & Fittings

Tube: Round, Square & Rectangular
Size Range: Round 4.76mm OD to 254mm OD
Spiral Welded 76.2mm OD to 1016mm OD
Square 12.7mm to 150mm
Rectangular 50mm x 10mm to 200mm x 100mm
Grades: 304, 316, 304/304L & 316/316L
Wall Thicknesses: 0.7 to 6.0mm
Fittings: BSM, Tri-Clamp, Butt Weld, Flanges, Tube Clamps, Valves & Handrail Fittings
Finishes: 180, 320, 600 & Mirror



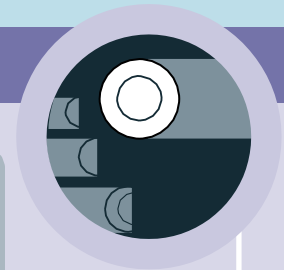
Mirror Finish Tube

Tube: Round, Square & Rectangular
Size Range: Round 19.05mm to 50.8mm OD
Square 50.8mm
Rectangular 50mm x 10mm & 50mm x 25mm
Grade: 316
Wall Thicknesses: 1.6 to 3.0mm

Stainless Steel Bar and Section

Round Bar: 3.0 to 304mm
Square Bar: 6.0 to 76.2mm
Hexagonal Bar: 6.35 to 63.5mm AF
Flat Bar: 12 to 150mm wide; 3 to 25mm thick
Equal Angle: 20 to 100mm section; 3.0mm to 12.0mm thick
Channel: 80 x 40mm to 200 x 100mm section; 5.0 to 9.0mm thick
Grades: 303, 304, 304L, 316, 316L, 321 & 431
Condition: Hardened & Tempered and Annealed
Finishes: Cold (Bright) Drawn, Centreless Ground, Hot Rolled, Smooth Turned, Peeled, Slit Rolled Edge, Hot Rolled Annealed & Pickled

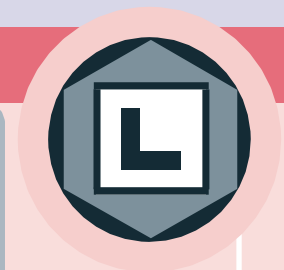
Saw cutting available



Carbon Steel Pipe and Fittings

Carbon Steel Pipe & Fittings

Pipe: ERW & Seamless
Spiral Welded Pipe – sizes on application
Size Range: DN15 – DN750
Wall Thicknesses: ERW – 4.8, 6.35, STD WT & XS
Seamless – STD WT, XS, XXS, Sch 80, Sch 120 & Sch 160
Fittings: Butt Weld, NPT, Socket Weld, BSP, ANSI Flanges, AS2129
Plate Steel Flanges Tables D, E and H Black and Galv.
Fittings to EN10241 (BS1740) & Customer Specific



Aluminium Product



Aluminium Sheet & Coil

Alloys: 3003, 5005, 5052 & 5251
Tempers: 0, H22, H32, H34 & H38
Thicknesses: 0.6mm to 3.0mm
Widths: 900, 1200, 1250, 1500, 1575 & 2515mm
Lengths: 1800, 2400, 2500, 3000, 3200, 3600 & 4000mm
Finish: Mill
Coating: PE Coating

Aluminium Plate

Alloys: 5005, 5083 & 5454
Tempers: 0, H32, H34, H116 & H321
Thicknesses: 4mm to 25mm
Widths: 1200, 1525, 1830, 1980 & 2200mm
Lengths: 2400, 6100, 9000 & 11800mm

Aluminium Solid Round & Machine Bar

Alloys: 2011, 6060 & 6061
Tempers: T6, T7 & 2011
Lengths: Up to 14.5mtrs
Finish: Mill
Value Adding: Cutting



Aluminium Extrusion

Alloys: 6005A, 6060, 6061, 6063, 6082, 6106 & 6351
Tempers: T1, T4, T5, T6 & T591
Lengths: Up to 14.5mtrs
Finishes: Mill, Powder Coated & Anodised
Value Adding: Drilling, Cutting, Punching & Laser

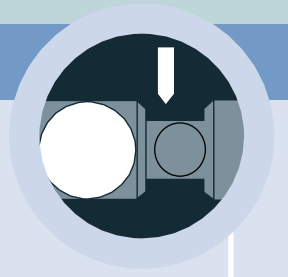
Aluminium Treadplate

Alloys: 3003 & 5052
Tempers: H224 & H114
Thicknesses: 1.6mm to 6.0mm
Widths: 1200 & 1500mm
Lengths: 2400, 3000, 3600 & 6000mm
Finishes: 5 Bar Mill Finish (5052) & 1 Bar Propellor Bright Finish (3003)

Atlas AlFacade® Aluminium Cladding

Alloy: 3003
Temper: H44
Thickness: 3.0mm & other thicknesses by request
Widths: 1250 & 1575mm
Lengths: 2500, 3200, 4000mm & other lengths by request
Finish: PVDF (Beckers Coating System)

Engineering Steel Bar



General Purpose Bright Bar

Round: 6.35mm to 101.6mm diameter
Hexagonal: 9.52mm to 76.2mm AF
Flat: 9.52 x 3.17mm to 152.4 x 76.2mm
Finishes: Cold Drawn, Smooth Turned & Polished
Grades: M1020/M1030, 1040, 1045, 1214FM & 12L14FM

Carbon & Alloy Steels

Sizes: 10mm to 650mm diameter
Grades: 1045, 4140, 4340 & En26

Case Hardening Steels

Sizes: 90mm to 320mm diameter
Grades: 8620H & En26

Chrome Bar

Sizes: 19.05mm to 127mm diameter
Grades: 1045, 4140, 4340 & En26

Carbon & Alloy Hollow Bar

Sizes: 45mm OD – 508mm OD
Grades: 20MNV6, 4140 H&T/Ann

Cast Iron, Brass & Copper (Solid & Hollow)

Sizes: 30 – 350mm
Grades: U250, U300 & U400



Quenched & Tempered and Carbon Steel Plate



Quenched & Tempered Steel Plate

Steel plate for high strength and abrasive wear resisting applications.

Grades: 80, 400, 450 & 500
Thicknesses: 4, 5, 6, 8, 10, 12, 16, 20, 25, 32, 40, 50, 60, 65, 70, 75, 80, 90, 100, 120 & 140mm
Sizes: 1525 x 6000, 1525 x 8000, 1900 x 6000, 2400 x 6000, 2485 x 6000, 2485 x 8000, 3100 x 8000, 2500 x 8000 & 2500 x 9600mm

Carbon Steel Plate, Mesh & Perforated

Mild and structural grades to suit a wide range of fabrication options.
Grades: AS/NZS 3678-250 & AS/NZS 3678-350
Thicknesses: 5, 6, 8, 10, 12, 16, 20, 25, 28, 32, 36, 40 & 50mm



Atlas Steels, the Company and its people

As the team behind Australasia's largest supplier of stainless and specialty steel products, the people of Atlas Steels are driven by wanting to be our customers' first choice in specialty metals.

Atlas Steels has a long and proud history of customer service in Australia which commenced in 1939 with the entry into Atlas Steels Canada, a leading Canadian steel supplier founded in 1918. From these roots Atlas built a distribution, processing and manufacturing network with 8 customer service sites across Australia.

The Atlas Steels reputation, built on over 80 successful years of taking care of our customers, continues to build since privatization of the company. The belief that our customers are our priority is core to the values of the Atlas people, whose talents and energy are aimed at building long term relationships with our customers by adding value to their businesses.

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