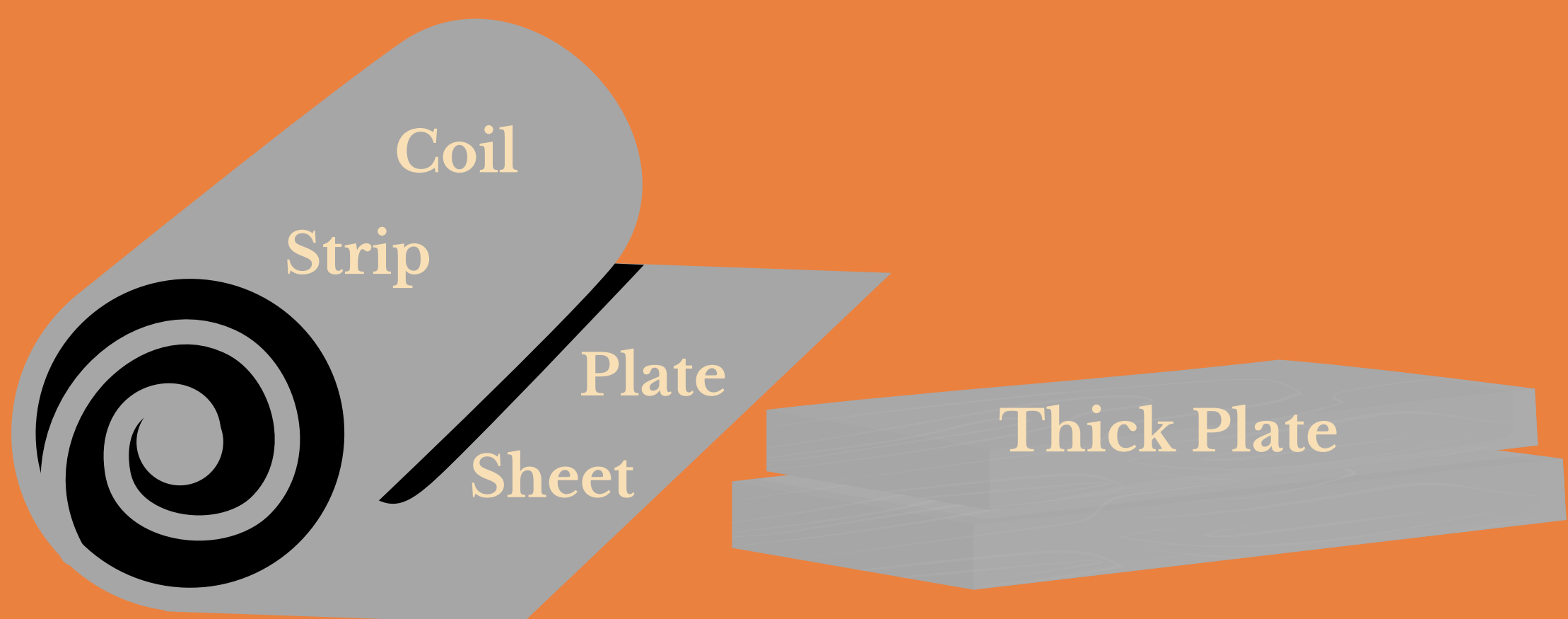




Grace Alloy Corp.

Stainless Steel Coil, Strip,
Sheet, Plate, and Thick Plate
Product Catalog



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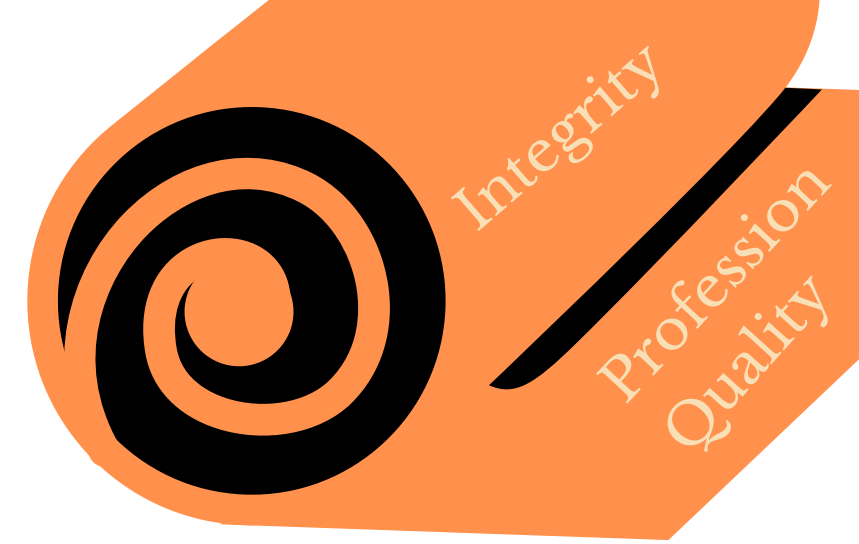
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GA strives for your optimum



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About Us

Grace Alloy Corp. is a trading company. Our team has accumulated more than three decades of extensive experience in stainless steel, carbon steel, aluminum, copper alloy, and other non-ferrous materials. We specialize in supplying and purchasing materials in the forms of but not limited to:

- Coils
- Strips
- Precision strips (CSP)
- Sheets
- Plates
- Checkered Plates
- Thick Plates
- Pipes
- Fittings
- Tubes (round/square/rectangular)
- Wire rods
- Gratings
- Bars (flat/angle/round/square/hexagon)
- Water tanks
- Laser-cutting machines
- Welding machines
- Shearing machines
- Leveling machines

Our sources abide by international specifications. We strive to put every product to its optimal use and provide our valuable customers with a one-stop and personalized purchasing experience. Our supplies are used in various industries, including construction, transportation, public infrastructure, home appliances, interior design, commercial kitchenware, automobiles, electronics, food service, etc.

The earnest teamwork, rigorous profession, respected market reputation, and solid trust have developed firm networks worldwide. Networking with various suppliers allows us to provide favorable pricing, shorter delivery time, more amicable minimum order quantity (MOQ), diverse country of origin, and integrated services for our customers.

The collaborations that encompass both the domestic and international spheres are indicative of our competence, competitiveness, and confidence in rendering genuine services along with prime quality to our clients.

Maintaining a long-term, stable, smooth, and satisfying cooperative relationship with customers and suppliers serves as our topmost priority. The prospective aim of Grace Alloy Corp. is to forge cohesion that facilitates a mutually beneficial platform for each party included.

Product Range

Material Grades: 201, 302, 304, 304L, 304/304L, 304H, 304N, 316, 316L, 316/316L, 316Ti, 321, 321H, 309, 310, 310S, 317, 317L, 409L, 410S, 430, 439, 441, 443, 904L, 2205, 2507, and many more.

Stainless Steel Sheet/ Plate

Stainless Steel Hot Rolled Plate

Surface: : **No.1**

Thickness: **3.0mm - 100.0mm**

Width: **Mill Edge: 1220 - 1570mm**

Slit Edge: 914mm, 1000mm, 1219mm, 1500mm, 1524mm

Length: **2000mm - 6000mm or up to request**

Stainless Steel Cold Rolled Sheet

Surface: : **2B, BA, No.4, scotch brite, hair line, mirror (8K), non-direction, star light, bead-blasted, etched, 2D, 3D, etc.**

Thickness: **0.3mm - 6.0mm**

Width: **Mill Edge: 1220 - 1570mm**

Slit Edge: 914mm, 1000mm, 1219mm, 1500mm, 1524mm

Length: **2000mm - 6000mm or up to request**

Stainless Steel Coil

Stainless Steel Hot Rolled Coil

Surface: : **No.1**

Thickness: **3.0mm - 8.0mm**

Width: **Mill Edge: 1220 - 1570mm**

Slit Edge: 914mm, 1000mm, 1219mm, 1500mm, 1524mm

Stainless Steel Cold Rolled Coil

Surface: : **2B, BA, No.4, scotch brite, hair line, mirror (8K), non-direction, star light, bead-blasted, etched, 2D, 3D, etc.**

Thickness: **0.3mm - 6.0mm**

Width: **Mill Edge: 1220 - 1570mm**

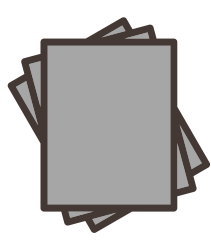
Slit Edge: 914mm, 1000mm, 1219mm, 1500mm, 1524mm

Stainless Steel Strip

Surface: : **No.1/ 2B: 180G, 240G, 320G, 400G, 600G, etc.**

Thickness: **0.3mm - 6.0mm**

Width: **25mm - 710mm**



Stainless Steel Sheet and Plate

ASTM A240/A480, JIS G4304/G4305, DIN 17440/ DIN 17441, GB/T 3208/ 4237/ 24511, etc.

| Stainless Steel Sheet and Plate | | | | | | | | | | |
|---------------------------------|------------|------|-------------|------|-------------|------|-------------|------|-------------|------|
| Item (mm) | < 1000 x L | | 1000 x 2000 | | 1219 x 2438 | | 1500 x 3000 | | 2000 x 6000 | |
| Thickness (mm) | 2B | No.1 | 2B | No.1 | 2B | No.1 | 2B | No.1 | 2B | No.1 |
| 0.4 | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | | |
| 0.5 | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | | |
| 0.6 | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | | |
| 0.7 | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | | |
| 0.8 | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | | |
| 0.9 | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | | |
| 1.0 | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | | |
| 1.2 | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | | |
| 1.5 | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | | |
| 2.0 | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | ★ / ▲ | | | |
| 2.5 | | | | | ★ / ▲ | | ★ / ▲ | | | |
| 3.0 | | | | | ★ / ▲ | | ★ / ▲ | | | |
| 4.0 | | | | | | | | | | |
| 5.0 | | | | | | | | | | |
| 6.0 | | | | | | | | | | |
| 8.0 | | | | | | | | | | |
| 10.0 | | | | | | | | | | |
| 12.0 | | | | | | | | | | |
| 14.0 | | | | | | | | | | |
| 16.0 | | | | | | | | | | |

1. Material Grade: 201, 302, 304, 304L, 316, 316L, 310S, 409, 439, 430, 443, 2205, and many more.
2. Width (mm): 1000, 1219, 1500, 1524, 2000, and other sizes up to requests.
3. Length (mm): 2000, 2438, 3000, 3048, 6000, 6096, and other sizes up to requests.
4. Surface Finish: 2B, BA, No. 1, No. 3, No. 4, HL, ND, and other finishes up to requests.
5. Polish: ★ Oil Wet Polish ▲ Dry Polish, both-side polished available
6. Film: Paper interleaf, PE, PVC, laser cutting film, or other protective films up to requests.
7. Weight: Sheet: 1-2mts; Plate: 2-4mts.

Stainless Steel Thick Plate

ASTM and EN Specifications

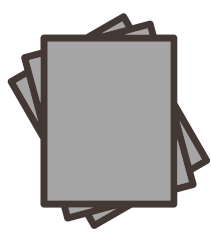
| Stainless Steel Thick Plate | |
|-----------------------------|--|
| Thickness (mm) | |
| 3.0 - 100.0mm | |
| Material Grade | <p>ASTM</p> <p>304, 304L, 304/304L, 304H, 304N, 316, 316L, 316Ti, 321, 321H, 310, 310S, 409L, 410S, 430, 439, 441, 904L, 2205, 2507, 317, 317L, and many more.</p> <p>EN</p> <p>1.4301, 1.4307, 1.4301/1.4307, 1.4401, 1.4404, 1.4950, 1.4951, 1.4541, and many more</p> |
| Width (mm) | 1000 - 4000mm and other sizes up to requests. |
| Length (mm) | 2000, 2438, 3000, 3048, 6000, 6096, and other sizes up to requests. |
| Surface Finish | No.1 |

Stainless Steel Coil and Strip

ASTM A240/A480, JIS G4304/G4305, DIN 17440/ DIN 17441, GB/T 3208/ 4237/ 24511, etc.

| Stainless Steel Coil and Strip | | | | | | | | | | |
|--------------------------------|--------|------|------|------|------|------|------|------|------|------|
| Width (mm) | < 1000 | | 1000 | | 1219 | | 1500 | | 2000 | |
| Thickness (mm) | 2B | No.1 | 2B | No.1 | 2B | No.1 | 2B | No.1 | 2B | No.1 |
| 0.4 | ★ | | ★ | | ★ | | ★ | | | |
| 0.5 | ★ | | ★ | | ★ | | ★ | | | |
| 0.6 | ★ | | ★ | | ★ | | ★ | | | |
| 0.7 | ★ | | ★ | | ★ | | ★ | | | |
| 0.8 | ★ | | ★ | | ★ | | ★ | | | |
| 0.9 | ★ | | ★ | | ★ | | ★ | | | |
| 1.0 | ★ | | ★ | | ★ | | ★ | | | |
| 1.2 | ★ | | ★ | | ★ | | ★ | | | |
| 1.5 | ★ | | ★ | | ★ | | ★ | | | |
| 2.0 | ★ | | ★ | | ★ | | ★ | | | |
| 2.5 | | | | | ★ | | | | | |
| 3.0 | | | | | ★ | | | | | |
| 4.0 | | | | | | | | | | |
| 5.0 | | | | | | | | | | |
| 6.0 | | | | | | | | | | |
| 8.0 | | | | | | | | | | |
| 10.0 | | | | | | | | | | |
| 12.0 | | | | | | | | | | |
| 14.0 | | | | | | | | | | |
| 16.0 | | | | | | | | | | |

1. Material Grade: 201, 302, 304, 304L, 316, 316L, 310S, 409, 439, 430, 443, 2205, and many more.
2. Width (mm): 1000, 1219, 1500, 2000, and other sizes up to requests.
3. Length (mm): Up to requests.
4. Surface Finish: 2B, BA, No. 1, No. 3, No. 4, HL, and other finishes up to requests.
5. Polish: ★ Oil Wet Polish, both-side polished available.
6. Film: Paper interleaf, PE, PVC, laser cutting film, or other protective films up to requests.
7. Inside Diameter of Coil/Strip: 508mm, 610mm.
8. Weight: Cold rolled: 1-24mts; hot rolled: 2-25mts.



Stainless Steel Hot Rolled Plate Tolerance

| Item | Width Tolerance (mm) | | | Length Tolerance (mm) | | | |
|-----------------------|----------------------|------------------------|-------|-----------------------|---------------------------|-------|------|
| Standards | | | | | | | |
| ASTM A480 | W < 1200 | +2.0 | -0.0 | L < 3000 | +12.0 | -0.0 | |
| | W >= 1200 | +6.0 | -0.0 | L >= 3000 ~ <= 6000 | +0.025*L | -0.0 | |
| JIS G4304 | W < 2000 | L <= 3500 | +15.0 | -0.0 | L <= 3500 | +10.0 | -0.0 |
| | | L > 3500 ~ 6000 | +15.0 | -0.0 | L > 3500 ~ 6000 | +15.0 | -0.0 |
| | | L > 6000 | +20.0 | -0.0 | L > 6000 | +30.0 | -0.0 |
| | W >= 2000 | L <= 3500 | +5.0 | -0.0 | L <= 3500 | +15.0 | -0.0 |
| | | L > 3500 ~ 6000 | +15.0 | -0.0 | L > 3500 ~ 6000 | +20.0 | -0.0 |
| | L > 6000 | +20.0 | -0.0 | L > 6000 | +35.0 | -0.0 | |
| GB/T 24511 | 600 <= W <= 2100 | +6.0 | -0.0 | L <= 2000 ~ <= 12000 | +0.005*L | -0.0 | |
| GB/T 4237 | 600 <= W <= 2100 | +5.0 | -0.0 | L < 2000 | +10.0 | -0.0 | |
| | | | | L >= 2000 ~ < 20000 | +0.005*L | -0.0 | |
| W: Nominal Width (mm) | | L: Nominal Length (mm) | | | T: Nominal Thickness (mm) | | |

Stainless Steel Cold Rolled Plate Tolerance

| Item | Width Tolerance (mm) | | | Length Tolerance (mm) | | | |
|-----------------------|----------------------|------------------------|------|-----------------------|---------------------------|-----------|------|
| Standards | | | | | | | |
| ASTM A480 | 600 < W <= 1000 | +1.5 | -0.0 | L < 2000 | +15.0 | -0.0 | |
| | 1000 < W <= 2100 | +2.0 | -0.0 | L >= 2000 ~ <= 6000 | +0.025*L | -0.0 | |
| JIS G4304 | W > 1524 | +5.0 | -0.0 | L <= 3500 | +10.0 | -0.0 | |
| | W <= 1524 | +10.0 | -0.0 | L > 3500 ~ 6000 | +15.0 | -0.0 | |
| | | | | L > 6000 | +30.0 | -0.0 | |
| GB/T 24511 | T > 1.5 ~ 2.5 | +2.0 | -0.0 | L <= 2000 ~ <= 10000 | +0.005*L | -0.0 | |
| | T > 2.5 ~ 3.5 | +3.0 | -0.0 | | | | |
| | T > 3.5 ~ 8.0 | +4.0 | -0.0 | | | | |
| GB/T 3280 | 600 <= W < 1000 | T < 1.5 | +1.5 | -0.0 | L <= 2000 | +5.0 | -0.0 |
| | | T >= 1.5 ~ < 2.5 | +2.0 | -0.0 | | | |
| | | T >= 2.5 ~ < 3.5 | +3.0 | -0.0 | | | |
| | | T >= 3.5 ~ < 8.0 | +4.0 | -0.0 | | | |
| | W > 1000 | T < 1.5 | +2.0 | -0.0 | L > 2000 | +0.0025*L | -0.0 |
| | | T >= 1.5 ~ < 2.5 | +2.0 | -0.0 | | | |
| | | T >= 2.5 ~ < 3.5 | +3.0 | -0.0 | | | |
| | | T >= 3.5 ~ < 8.0 | +4.0 | -0.0 | | | |
| W: Nominal Width (mm) | | L: Nominal Length (mm) | | | T: Nominal Thickness (mm) | | |

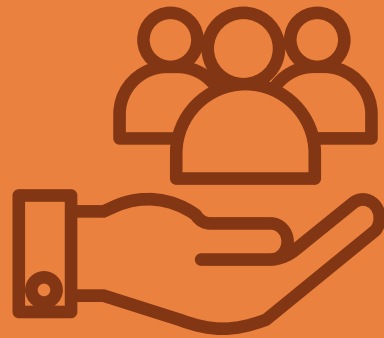
*Thickness tolerance is for reference only. The actual tolerance is subject to final confirmation in the quotation form.

Gauge Conversion

| Gauge & Inch | Converted into mm |
|--------------|-------------------|
| 28GA | 0.40 |
| 26GA | 0.50 |
| 24GA | 0.60 |
| 22GA | 0.80 |
| 20GA | 1.0 |
| 18GA | 1.2 |
| 16GA | 1.6 |
| 14GA | 2.0 |
| 12GA | 2.8 |
| 11GA | 3.0 |
| 10GA | 3.5 |
| 8GA | 4.0 |
| 7GA | 5.0 |
| 3/16" | 5.0 |
| 1/4" | 6.0 |
| 5/16" | 7.5 |
| 3/8" | 9.5 |
| 1/2" | 13.0 |
| 5/8" | 16.0 |
| 3/4" | 19.0 |
| 1" | 25.0 |

*The above table is for reference only.

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