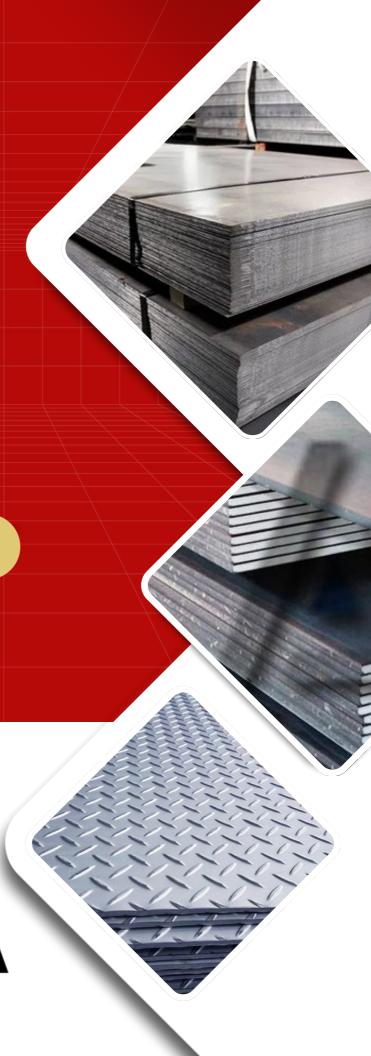


# Cosipa

**Brochure** 

COSIPA



# 1. Mild Steel (MS) Plate

# **Description:**

Mild Steel Plates are hot-rolled carbon steel sheets widely used in structural and general fabrication applications. Known for their weldability, ductility, and durability, these plates are commonly manufactured from ASTM A36 or equivalent grade steel. MS plates are ideal for frames, machinery parts, base plates, and civil construction.

# Specifications:

- Grade: ASTM A36 / Q235 / S275JR or equivalent
- Thickness: 1.5 mm 100 mm
- Size: 4' × 8', 5' × 10', 6' × 20' or custom
- Finish: Mill finish, hot-rolled
- Applications: Fabrication, construction, industrial equipment, brackets, support structures

# 2. Mild Steel Checkered Plate (Tear Drop or Diamond Plate)

# **Description:**

Mild Steel Checkered Plates feature a raised diamond or tear-drop pattern for enhanced grip and slip resistance. These are often used for flooring, stair treads, ramps, and walkways in factories and industrial environments. Manufactured from tough MS material, they combine strength with anti-slip safety.

# Specifications:

- Grade: ASTM A36 or equivalent
- Pattern: Tear drop / diamond
- Thickness: 2 mm 12 mm
- Size: 4' × 8', 5' × 10', or as specified
- Finish: Hot-rolled, black
- Applications: Industrial floors, catwalks, steps, trailers, loading bays



#### 3. Stainless Steel Plate - Grade 304

## Description:

SS 304 Plates are corrosion-resistant austenitic stainless steel sheets with excellent formability and weldability. Suitable for food-grade, chemical, and general industrial applications, SS304 plates offer good resistance to atmospheric corrosion and many chemicals.

# Specifications:

- Grade: ASTM A240 TP304 / TP304L
- Thickness: 0.5 mm 50 mm
- Finish: 2B, No.1 (HRAP), No.4, Mirror
- Size: 4' × 8', 5' × 10', custom lengths available
- Applications: Food processing, tanks, kitchen equipment, architectural, piping

#### 4. Stainless Steel Plate - Grade 316

## Description:

SS 316 Plates offer superior corrosion resistance compared to 304, particularly in chloride-rich or marine environments. Containing molybdenum, SS316 plates are ideal for coastal construction, marine hardware, chemical processing, and pharmaceutical-grade applications.

# Specifications:

Grade: ASTM A240 TP316 / TP316L

Thickness: 0.5 mm - 50 mm

Finish: 2B, No.1, No.4, BA, HRAP

• Size: 4' × 8', 5' × 10', custom available

 Applications: Marine fabrication, chemical tanks, medical devices, coastal structures



