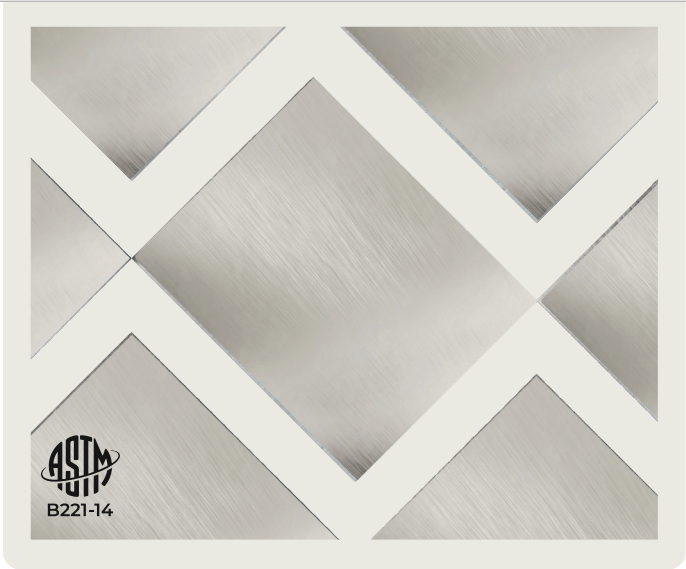


Aluminum Anchor Plate

Features

- Load-Bearing Capacity:** High load-bearing capacity, making them suitable for both light and heavy-duty applications.
- Corrosion Resistance:** Steel alloy L-angles exhibit superior resistance to rust and corrosion, ensuring prolonged durability and longevity.
- Weather Resistance:** Capable of withstanding harsh environmental conditions, including exposure to rain, humidity, UV rays, and temperature fluctuations, without compromising their structural integrity.



Characteristics

Aluminum Alloy Type Alloy – 5052-H32: A non-heat-treatable aluminum-magnesium alloy known for its excellent combination of strength, corrosion resistance, and formability, making it ideal for a wide range of structural and architectural applications.

Dimensions

Aluminum Anchor Plate			Measurements		Weight	
Gauge Min.	Imperial	Metric	Imperial	Metric	Imperial	Metric
6	0.162in	4.10mm	2×2in	50.8×50.8mm	0.06lb	27.2g

Mechanical Information

	Imperial	Metric
Density	0.097 lb/in ³	2.7 g/cm ³
Ultimate Tensile Strength	33,000 psi	228 MPa
Yield Tensile Strength	28,000 psi	193 MPa
Shear Strength	20,000 psi	138 MPa
Melting Point	1,140 °F	616 °C
Hardness Brinell	60	
Production Method	Hot rolled and/or cold formed	

Chemical Composition

	Weight Percentage
Aluminum (Al)	Max 97.5
Chromium (Cr)	Max 0.4
Copper (Cu)	Max 0.1
Iron (Fe)	Max 0.4
Magnesium (Mg)	Max. 2.5
Other	Max 0.15

Technical Drawing

