

## 5754 Anodized Aluminium Coil 0.32" Thick Mirror Finish Alloy Silver Color

#### **Basic Information**

Place of Origin: Jiangsu China

aluminium-sheetcoil.com

• Brand Name: Chinalco

Certification:
 ASTM GB EN

• Model Number: 1050 1060 2024 5052 6061 6063 6082 7075

8011

Minimum Order

Quantity:

1 TON

• Price: Negotiable

• Packaging Details: Standard Seaworthy Packing

• Delivery Time: 7-10 days, or depends on the specific

quantity

• Payment Terms: T/T,L/C

• Supply Ability: 20000tons/year



#### **Product Specification**

• Product Name: Aluminum Coil

Standard: ASTM AISI JIS GB

Surface: Mill Finish ,Stucco Emboss ,Color Coating

,Anodize

Color: Nature Silver,as Customers' Requirement

• Alloy Or Not: Is Alloy

• Transport Package: Standard Seaworthy Packing

• Inspection: The Third Inspection Can Be Acceptd

• Usage: Architectural Appearance, Ceiling, Furniture

• Highlight: 0.32" Thick Aluminium Alloy strip Coil,

Mirror Finish Anodized Aluminium Coil,

5754 Aluminium Alloy Coil



### **Product Description:**

Aluminum alloy 5754 principally contains magnesium and chromium. It cannot be created using casting methods; rolling, extrusion, and forging may be used to create it. Aluminum 5754 exhibits excellent corrosion resistance, particularly in the presence of seawater and industrially polluted air. Body panels and interior components for the automotive industry are typical usages. Additionally, it can be applied to flooring, shipbuilding, and food processing applications.

### **Detailed Photo:**



#### **Technical Parameters:**

Product name	. Aluminum Coil Roll
Grade	5005 5052 5754 or customized
Thickness(mm )	0.2-8.0 or as required
Width(mm)	20-2300 or as required
Material process	CC AND DC
Surface	Mill finish ,Color coated(PVDF& PE),Stucco Embossed ,Bright Polish,Anodizing
Quality Standard	ASTM B209,EN573-1
MOQ	1 TON
Payment Terms	TT OR LC at sight
Delivery time	Within 10-15 days after receipt deposit, depends on the speific quantity
Application	Construction ,Building,Decoration ,Curtain Wall ,Roofing,Mould,Lighting,curtain wall, ship building,Aircraft,Oil Tank ,Truck Body,etc
Packing	Standard export worthy wooden pallets and standard packing is about 2 tons/pallet,Pallet weight also can be as per client's requirement

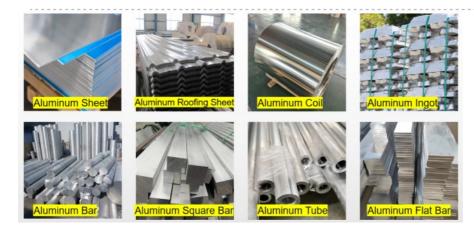
## **Chemical Composition:**

Grade	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Al
1050	0.25	0.4	0.05	0.05	0.05	-	-	0.05	99.5
1060	0.25	0.35	0.05	0.03	0.03	-	-	0.05	99.6
1070	0.2	0.25	0.04	o.Q3	0.03	-	-	0.04	99.7
1100	Si+Fe:0.95		0.05-0.2	0.05	-	-	0.1	-	99
1200	Si+Fe:1.00		0.05	0.05	-	-	0.1	0.05	99
1235	Si+Fe:0.65		0.05	0.05	0.05	-	0.1	0.06	99.35
3003	0.6	0.7	0.05-0.2	1.0-1.5	-	-	-	0.1	remains
3004	0.3	0.7	0.25	1.0-1.5	0.8-1.3	-	-	0.25	remains
3005	0.6	0.7	0.25	1.0-1.5	0.20-0.6	0.1	-	0.25	remains
3105	0.6	0.7	0.3	0.30-0.8	0.20-0.8	0.2	-	0.4	remains
3A21	0.6	[0.7	0.2	I.0-1.6	0.05	-	-	0.1	remains
5005	0.3	[0.7	0.2	0.2	0.50-1.1	0.1	-	0.25	remains
5052	0.25	0.4	0.1	0.1	2.2-2.8	0.15-0.35	-	0.1	remains
5083	0.4	0.4	0.1	0.40-1.0	4.0-4.9	0.05-0.25	-	0.25	remains
5154	0.25	0.4	0.1	0.1	3.1 -3.9	0.15-0.35		0.2	remains
5182	0.2	0.35	0.15	0.20-0.50	4.0-5.0	o.i	-	0.25	remains
5251	0.4	0.5	0.15	o.1-Q.5	1.7-2.4	0.15	-	0.15	remains
5754	0.4	0.4	0.1	0.5	2.6-3.6	0.3	-	0.2	remain

### **Physical Properties:**

Physical Properties		Tensile Strength	Yield Strength	Elongation(%)		
Grade	Hardness	(MPa)	(MPa)	0.25-1.25mm	1.26-3.0mm	
1100	0	89.6	34.5	30	6	
	H12	110.3	103.4	4	12	
	H14	124.1	117.2	3	10	
	0	186.2	75.8	18	20	
2024	Т3	482.6	344.7	16	18	
	T4	468.8	324.1	20	19	
3003	0	110.3	41.4	30	33	
	H12	131	124.1	9	11	
	H14	151.7	144.8	3	7	
	0	193.1	89.6	20	21	
5052	H32	227.5	193.1	7	10	
	H34	262	213.7	6	8	
5083	0	275.8	144.8	21	25	
	H32	282.7	151.7	20	21	
	H34	330.9	255.1	11	14	
	0	124.1	55.2	25	26	
6061	T4	241.3	144.8	22	24	
	Т6	310.3	275.8	12	17	
7075	0	227.5	103.4	16	18	
7075	T6	572.3	503.3	11	12	

### **Recommend Products:**



## **Technological Process:**



Mechanical cutting



Slitting Subsection



Surface treatment



Checkered

# Applications:

Light industry, aviation, shipbuilding, metallurgy, instrumentation, electrical appliances, stainless steel products, steel structure building and decoration industries.



### **Support and Services:**

Expert advice on product selection and application

Technical guidance and support for installation, use and maintenance of the product

Testing and inspection services to ensure product quality

On-site support to ensure a successful installation

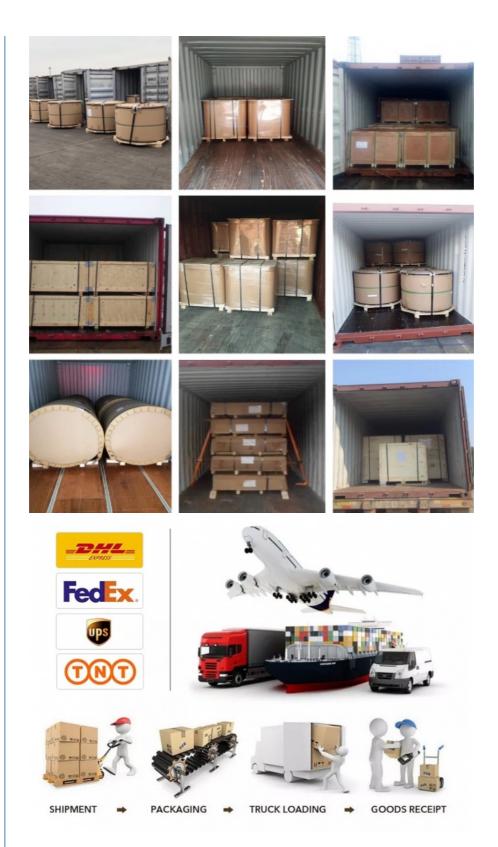
Troubleshooting and repair services in the event of product failure

Regular maintenance and service contracts to ensure long-term performance

### Packing and Shipping:

Packaging: The aluminium coils are packaged in shrink-wrapped bundles, with protective caps on each end. The bundles are then placed on wooden pallets for further protection.

Shipping: The aluminium coils are shipped by truck, rail, or sea, depending on the customer's preference. All shipments are insured and tracked to ensure safe arrival.



## Certificate:



#### FAQ:

1.Can you supply what is the service?
We can supply the kinds of metal materials and products,and we also can supply other process services.

2.Can you supply the free sample?
We can supply the free sample,but the sample express freight should be by you.

3. What about your the fast lead time if we place order?

It is normal 7-10 days after receive your deposit, depends on the specific quantity.

4. Which payment terms can you accept?

We can accept the TT, Western Union now or 100%L/C at sight.



+8618151700330

sales02@jslzsteel.com

aluminium-sheetcoil.com

Guang Yi Columbus B Tower, Wuxi, Jiangsu, China