

## **Aluminum**



www.sinoalu.com



#### Aluminum Coil



## Company Profile

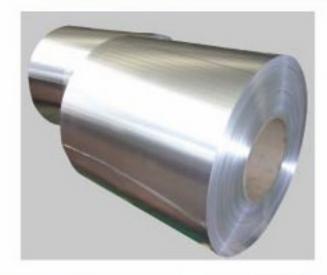
Established in 1984, China National Building Materials (Group) Corporation (CNBM) is ranked No.485 of the Fortune 500 in July, 2011. CNBM is also the largest group corporation of building materials with total assets of 200 billion RMB and 120,000 staff and with more than 25 years' experience in manufacturing and exporting various types of building materials. CNBM International Corporation, a primary subsidiary of CNBM Group Corporation, is specializing in manufacturing Aluminium Coils, Coated Aluminium Coils, Aluminium Foils and Aluminium Circles, which are widely used in construction, decoration, household, packing industry and so on.

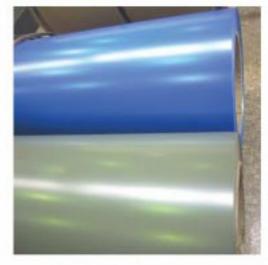
#### Main Products:

- Aluminum Coil/ Sheet
- Coated Aluminum Coil/Sheet
- Embossed Aluminum Coil/Sheet
- Aluminum Foil
- Aluminum Circle



Ranked 4A1 by D&B D-U-N-S with No.: 54-539-2149, CNBM International Corporation is proved a reliable partner with quite low risk for business transaction. We concentrate on quality management, technique improvement and innovation by taking quality and customer's satisfaction as the first and foremost factors in our organization development. Now we have offices in U.S.A., Russia, Germany, U.A.E., Iran, Saudi Arabia, India and Vietnam and offices in Nigeria, Kenya, France are under processing. We welcome you from different fields to work with us together to build a long-term, mutual-beneficial and inter-dependant relationship in the future





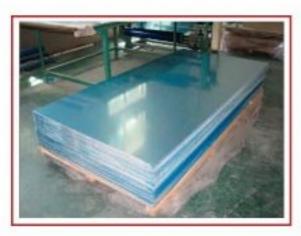




## Aluminum Coil / Sheet

Aluminum Coil / Sheet have great ductility, heat conductivity, anti-corrosion and moisture resistance properties.

Main Specification		
	AA1xxx (AA1050, AA1060, AA1070, AA1100 etc.)	
Alloy	AA3xxx (AA3003, AA3004, AA3005, AA3105 etc.)	
	AA5xxx (AA5052, AA5083, AA5754 etc.)	
	AA8xxx (AA8011, AA8006 etc.)	
Temper	H14, H16, H18, H22, H24, H26, H32, O/F	
Thickness	0.2mm - 100mm	
Width	30mm - 1700mm	
Standard	GB/T 3880-2006	
Special spe	cification is available on customer's requirement	







#### Application

Aluminum Coil / Sheet is widely used for electronics, instruments, lighting decoration, packing industry, and house decoration, curtain wall, honeycomb-core panel, sandwich panel, aluminum composite panel, aluminum composite pipe etc.

## Coated Aluminum Coil / Sheet

Coated Aluminum Coil / Sheet are of a wide range of colors, which gives wonderful appearance no matter in residential and commercial constructions or great exhibition centers.

Main Specification		
	AA1xxx (AA1050, AA1060, AA1070, AA1100 etc.)	
Alloy	AA3xxx (AA3003, AA3004, AA3005, AA3105 etc.)	
	AA5xxx (AA5052, AA5083, AA5754 etc.)	
Temper	H14, H16, H18, H22, H24, H26, H32, O/F	
Thickness	0.03mm – 3.0mm	
Width	30mm - 1700mm	
Coating	PE (Polyester), PVDF, Epoxy	
Painting Thickness	Standard 16-25 microns, max 40 microns	
Color	According to Ral colors or customer's samples	
Standard	GB/T 17748-1999	





#### Application

Our company's Coated Aluminum Coil / Sheet have been widely used in the fields of construction and decoration (garage doors, ceilings etc.), electronic appliances, lighting decoration, aircondition air pipes, sandwich panels and drainages etc.



## Aluminum Foil

Aluminum Foil is soft, ductile and with a silver-white luster which can be widely used in a large scare of fields.

Main Specification		
	AA1xxx (AA1235, AA1050, AA1060, AA1100 etc.)	
Alloy	AA3xxx (AA3003 etc.)	
	AA8xxx (AA8011, AA8006, AA8079, AA8021 etc.)	
Temper	O, H14, H16, H18, H22, H24, H26	
Thickness	0.006mm – 0.20mm	
Width	200mm - 1600mm	
Coating	HSL / Primer	
Standard	GB/T 3198-2003	

#### Application

Aluminum Foil is widely used in lamination, packaging, household, industrial etc.

Products	Alloy	Thickness(mm)	Width(mm)	I.D.(mm)	O.D.(mm)
Packaging Foil	AA1235, AA8011	0.006-0.020	200-1600	76.2/152	As required
Household Foil	AA8011	0.010-0.030	200-1600	76.2/152	
Waterproof Foil	AA8011	0.014-0.018	200-1600	76.2/152	
Blister Foil	AA8011/AA8021	0.020-0.075	200-1600	76.2/152	
Lid Foil	AA8011	0.030-0.060	200-1600	76.2/152	
Container Foil	AA8011/AA3003	0.020-0.180	200-1600	76.2/152	
Industrial Foil	AA8011 etc	0.010-0.200	200-1600	76.2-152	

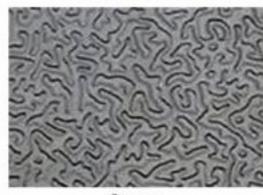
### Embossed Aluminum Coil / Sheet

Embossed Aluminum Coil / Sheet have great ductility, heat conductivity, anti-corrosion and moisture resistance properties which are very useful in the field of construction.

Main Specification		
	AA1xxx (AA1050, AA1060, AA1070, AA1100 etc.)	
Alloy	AA3xxx (AA3003, AA3004, AA3005, AA3105 etc.)	
	AA5xxx (AA5052 etc.)	
Temper	H14, H18, H24, H26, H32	
Thickness	0.2mm - 20mm	
Width	10mm - 1500mm	
Embossed Patterns	Diamond, Stucco, Bars etc.	
Standard	GB/T 3880-2006	



Coated & Embossed



Stucco



Diamond, Two-bars, Three-bars, Five-bars

#### Application

The embossed aluminum coil/sheet are widely used for decorative purposes in construction, packing and appliance. It is also very commonly used for anti-slippery purposes in vehicles and public places.



## Aluminum Circle

Aluminum Circle has great ductility, heat conductivity, anti-corrosion and moisture resistance properties.

Main Specification		
Alloy	AA1xxx (AA1050, AA1070, AA1100 etc.)	
	AA3xxx (AA3003 etc.)	
Temper	O, H14	
Thickness	0.5mm - 4mm	
Diagonal	100mm - 1200mm	
Standard	GB/T 3880-2006	





#### Application

Aluminum Circle is widely used for kitchen wares including fried pans, non-sticky pans, cooking pots, hard anodize cook ware, pressure cooker and house hold utensils etc.

## Aluminum Can Stock (Body, End & Tab)

Main Specification			
Alloy	AA3104, AA5182, AA5052		
Temper	H19, H48		
Thickness	0.26—0.29mm		
Width	700-1800mm (Body Stock), 60-1800mm, (End & Tab Stock)		
Color	Aluminium or Golden color (End & Tab Stock)		
Paint	PPG or Valspar		
Lubrication	Henkel		







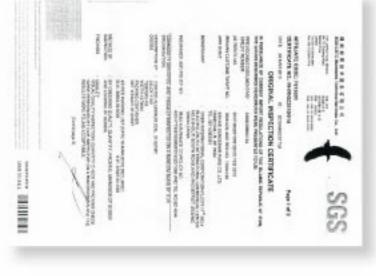
#### Application

Used for two-pieces aluminum cans, for can end or tab stock. Color of the end can be coated according to customer's requirement.













## CM/X

# CNBM International Corporation

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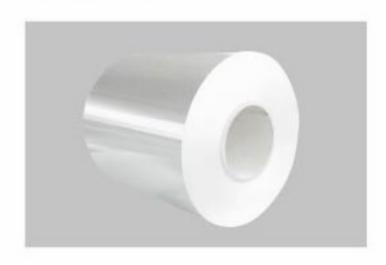
Email: joanwang@icnbm.com

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## Packaging Standard

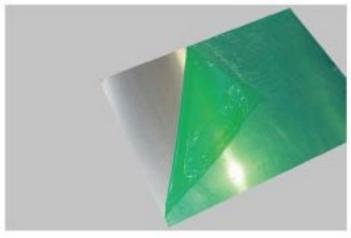
#### **ALUMINIUM FOIL**





**ALUMINIUM SHEET** 















## Packaging Standard

#### **ALUMINIUM COIL**





**ALUMINIUM CIRCLE** 













#### CNBM in all over the world





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