

## Company Introduction

Henan Blue Fire Industrial Co. Ltd. is located in the capital of Henan Province in China, Zhengzhou City. The main products Blue Fire Industrial Co. Ltd. offers are aluminum alloy strip, aluminum foil, mirror aluminum, expanded aluminum sheet, coated aluminum, and more. Aluminum alloys offered include 1-series, 3-series, 5-series, 6-series, and 8-series. We can produce a variety of specifications according to customer's requirements. Blue Fire strives to make the customer the center of the company, to use the most up-to-date scientific testing, and to ensure all products meet the highest standards. Blue Fire has a professional sales and quality inspection team and has passed ISO 9001 quality management system certification. Additionally, Blue Fire's customs, banking and taxation departments have an excellent reputation, both domestically and internationally, for meeting customer needs and consistently providing high-quality, personalized service. Blue Fire welcomes the business of all customers, foreign and domestic.

## Product Introduction

### 1. Aluminum Strip and Coil

Standard Specification: ASTM B209, EN 485

Alloy	Temper
1xxx: 1050, 1050A, 1060, 1100	O, F, H12, H14, H16, H18, H22, H24, H26, H28
3xxx: 3003, 3003 Bare*, 3004, 3005	
5xxx: 5005, 5052, 5754, 5083	O, F, H22, H24, H26, H28, H32, H34, H36, H38
6xxx: 6061, 6082,	T6, T651

Available Size Range

Dimension	Range (Inch)	Range (mm)
Thickness:	0.00787" - 0.25"	0.2 - 6.35mm
Width:	7.8" - 91"	100 - 2300mm

Standard Size

	Range (Inch)	Range (mm)
Thickness:	0.0315"	0.8
	0.063"	1.6
	0.088"	2.235
	0.125"	3.175
	0.188"	4.775
	0.25"	6.35
Width:	36"	914
	45"	1,219
	60"	1,524

Surface Finish
Mill finish
Bright finish
Other finishes (by request)
Surface Protection
Paper interleaved (by request)
PE/PVC filming on main side (by request)

Coil ID

16" (408mm)

20" (508mm)

Produce a variety of specifications according to customer's requirements.

## 2. Aluminum Sheet and Plate

Standard Specification: ASTM B209, EN 485

Alloy	Temper
1xxx: 1050, 1050A, 1060, 1100	O, H112, H12, H14, H16, H18, H22, H24, H26
3xxx: 3003, 3004, 3005, 3105	
5xxx: 5005, 5052, 5754, 5083	O, H111, H112, H22, H24, H26, H28, H32, H34, H36, H38
6xxx: 6061, 6082	T4, T451, T6, T651
7xxx: 7075	T6

Available Size Range

Dimension	Range (Inch)	Range (mm)
Thickness	0.02"-0.25" for sheet	0.5mm ~ 6.35mm for sheet
	0.2504"-11.81" for plate	6.36mm ~ 300mm for plate
Width:	36"-90" (914mm ~ 2,300mm)	914mm ~ 2,300mm
Length:	20"-288"	500mm ~ 7,315mm

## Standard Size

	Range (Inch)	Range (mm)
Thickness:	0.0315", 0.063"	0.8mm, 1.6mm
	0.088", 0.125"	2.35mm, 3.175mm
	0.188", 0.25"	4.775mm, 6.36mm
Width:	36", 45", 60"	914mm, 1,219mm, 1,524mm
Length:	96", 120", 144"	2,438mm, 3,045mm, 2,658mm

Surface Finish
<ul style="list-style-type: none"><li>• Mill finish</li><li>• Bright finish</li><li>• Tread Embossed Paint</li><li>• Other finishes (by request)</li></ul>
Surface Protection
<ul style="list-style-type: none"><li>• Paper interleaved (by request)</li><li>• PE/PVC filming on main side (by request)</li></ul>

Produce a variety of specifications according to customer's requirements.

### 3. Aluminum Tread Bright

Standard Specification: ASTM B209, EN 485

Alloy	Temper
1xxx: 1050, 1060	H22, H24
3xxx: 3003, 3105	
5xxx: 5052, 5754	O, H32, H34
6xxx:6061	T6

#### Available Size Range

Dimension:	Range (Inch)	Range (mm)
Thickness:	0.045" - 0.25"	1.143mm - 6.35mm
Width:	8" - 60"	200mm -1,524mm
Length:	36" - 288"	914mm -7,315mm

#### Standard Size

Pattern Type:	Diamond	Big Five Bar
Pattern Height	0.0393", +/-0.0157"	0.0393", +/-0.0157"
	1.0mm, +/-0.4mm	1.0mm, +/-0.4mm
Pattern Length	1.299", +/-0.0787"	1.771", +/-0.118"
	33mm, +/-2.0mm	45mm, +/-3.0mm

#### SURFACE FINISH

Bright Finish

## PATTERN TYPE

Diamond, Five Bar

Produce a variety of specifications according to customer's requirements.

## 4.Coated Aluminum Coil and Sheet

Standard Specification: ASTM B209, EN 485

Alloy	Temper
1050/1060/1100/1200	O/H12/H22/H14/
3003/3004/3105	H24/H18/H32/H291 etc.
5005/5052/5754	

### Size Range - Coil

Dimension	Range (Inch)	Range (mm)
Thickness:	0.012'' - 0.079''	0.3mm - 2.0mm
Width:	4.0'' - 60''	100mm - 1524mm

### Size Range - Sheet

Dimension	Range (Inch)	Range (mm)
Thickness:	0.012''~0.157''	0.3mm~4.0mm
Width:	4.0'' - 60''	100mm - 1524mm
Length:	20''~144''	500mm~3657mm

## Coating

Paint	PE, PVDF
Thickness:	Front>5~25 microns Back>5~20 microns

Produce a variety of specifications according to customer's requirements.

## 5. Aluminum Embossed Sheet

Standard Specification: ASTM B209, EN 485

Alloy	Temper
1xxx: 1050, 1060, 1100	O, H12, H14, H22, H24,
3xxx:3003	
5xxx:5052	O, H32

Available Size Range:

Dimension	Range (Inch)	Range (mm)
Thickness:	0.012-0.059" for coil	0.3~1.5mm for coil
	0.02"-0.059"	0.5~1.5mm for sheet
Width:	39.37"-59.06"	1,000~1,500mm
Length:	Coil or 78.74"-157.48"	Coiled, or 1,000mm~4,000mm

Produce a variety of specifications according to customer's requirements.

## 6. Aluminum Foil

Standard Specification: ASTM B209, EN 485

Alloy	Temper
1xxx: 1050, 1050A, 1060, 1100	O, H14, H16, H18, H19, H22, H24, H26
3xxx:3003	
8xxx: 8011, 8011A,8079	O, H18, H19, H22, H24, H26

### Available Size Range

Dimension	Range (Inch)	Range (mm)
Thickness	0.000236"-0.00787"	0.006mm-0.2mm
Width	7.87"-70.86"	200mm-1,800mm

Core ID		
Dimension	in	mm
	2.95"	75
	3"	76
	5.90"	150
	6"	152
	11.81"	300
	15.75"	400

Produce a variety of specifications according to customer's requirements.



## 7. Aluminum Expanded Sheet

Standard Specification: ASTM B209, EN 485

Alloy	Temper
1xxx:1061	H14
3xxx:3003	H14
5xxx:5052	O,H32

Style	Approx.	Design Sizes		Opening Sizes		Strand Sizes		Over all	Meshes Per Foot		Open Area
	Weight							Thickness			
	Per Sf	SWD	LWD	SWQ	LWD	Thickness	Width		SWD	LWD	
1/2 # 0.051 F	0.26#	0.5"	1.27"	0.321"	1.00"	0.04"	0.104"	0.04"	24	9.5	61%
1/2 # 0.081 F	0.42#	0.5"	1.27"	0.321"	1.00"	0.06"	0.105"	0.06"	24	9.5	58%
3/4 # 0.051 F	0.16#	0.923"	2.215"	0.78"	1.812"	0.04"	0.122"	0.04"	13	5.66	72%
3/4 # 0.081 LF	0.3#	0.923"	2.125"	0.687"	1.75"	0.07"	0.143"	0.07"	13	5.66	70%
3/4 # 0.081 HF	0.39#	0.923"	2.125"	0.687"	1.75"	0.04"	0.181"	0.07"	13	5.66	63%
3/4 # 0.125 F	0.62#	0.923"	2.125"	0.625"	1.75"	0.095"	0.187"	0.095"	13	5.66	62%

1-1/2 # 0.081 F	0.21#	1.33"	3.15"	1.052"	2.75"	0.06"	0.143"	0.06"	9	3.8	77%
1-1/2 # 0.125 F	0.41#	1.33"	3.15"	1.00"	2.75"	0.08"	0.191"	0.08"	9	3.8	70%

Produce a variety of specifications according to customer's requirements.

## 8. Aluminum Disc

Standard Specification: ASTM B209, EN 485

Alloy	Temper
1xxx:1060	H22, H24
3xxx:3003	H22, H24
5xxx:5052	O,H32

Available Size Range

Dimension	Range (Inch)	Range (mm)
Thickness	0.024"-0.236	0.6mm-6.0mm
Diameter	7.87"-35"	200mm-900mm

Produce a variety of specifications according to customer's requirements.

## 9. Aluminum Bright/Mirror Finish

Standard Specification: ASTM B209, EN 485

Alloy	Temper
1xxx: 1050, 1060, 1070, 1100	O、H*2、H*4、H18、H19
3xxx: 3003 , 3004, 3005, 3104, 3105	
5xxx: 5052, 51	
8xxx: 8011	

### Available Size Range

Dimension	Range (Inch)	Range (mm)
Thickness	0.0039”- 0.059”	0.10mm-1.50mm
Width	3.937”- 51.18”	100mm-1300mm
Length	3.937” – 314.96”	100mm-8000mm

### Standard Size Range

Dimension	Range (Inch)	Range (mm)
Thickness	0.0157”	0.40
	0.0315”	0.80

	0.04”	1.016
Width	35.984”	914
	47.99”	1,219

Surface Finish
850 or more reflectivity
Bright Finish
Other Finish
( by request )
Surface Protection
Paper Interleaved
( by request )
PE/PVC
( by request )

Produce a variety of specifications according to customer’s requirements.

## **Packaging**

Eye to Sky

Coil Weight: 4,409 -11,000 lbs. / 2.0-5.0 MT

Specific weight can be customized according to customer requirements

Eye to Side

Coil Weight: 4,409 -11,000 lbs. / 2.0-5.0 MT

Specific weight can be customized according to customer requirements.

Wooden Pallet

Pallet Weight: 2,200-6,600 lbs. / 1.0-3.0 MT

Specific weight can be customized according to customer requirements

Box Packaging

Box Weight: 1,102-3,307 lbs. / 0.5-1.5 MT

Box packaging usually use in aluminum foil and aluminum disc packaging.

Specific weight can be customized according to customer requirements

### Sample Label

 <b>HE NAN BLUE FIRE INDUSTRY CO, LTD</b> 18TH, KANGPING ROAD, ZHENGDONG NEW DISTRICT ZHENG ZHOU, HE NAN, CHINA 450016			
供应商 Supplier	河南蓝火实业有限公司	 LHSY-20170801	
订单号 PO No.	LHSY-20170705		
合金牌号和状态 Alloy/Temper	3003/H14	目的港 Port	Destination XXXX
批号 Lot No.	LHSY-20170801	片数 Pieces	/
规格 Spec Unit: mm	3.175*1219*C	规格 Spec Unit: inch	0.125*48*C
毛重 G.W. Unit: kg	3359	净重 N.W. Unit: kg	3316
毛重 G.W. Unit: lbs	7405	净重 N.W. Unit: lbs	7310
内径/托盘 ID/Plate	508/1000	包装日期 Packing Date	02/08/2017

## **Contact Us**

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