



Henan Blue Fire Industrial Co., Ltd.

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BLUE FIRE

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COMPANY INTRODUCTION

Henan Blue Fire Industrial Co., Ltd. was established in 2014, located in Zhengdong New District, Zhengzhou City, was entrusted to be international sale department by Henan Zhongyuan Aluminum Co., Ltd. Our company main products are aluminum coil, sheet, tread bright finish aluminum, aluminum foil, mirror aluminum, aluminum circle, coating aluminum, aluminum mesh. Available aluminum alloys include 1 Series, 3 Series, 5 Series, 6 Series and 8 Series.



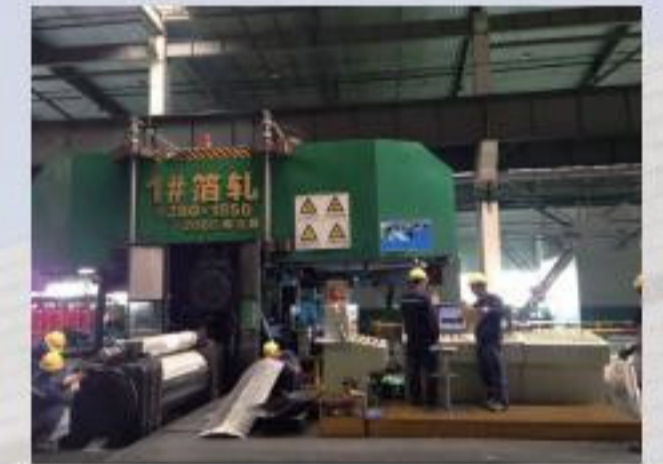
Our factory has a complete set of aluminum production equipment, including casting machine, cold rolling machine, flying shear cutter, tension-leveling machine, slitting machine, mirror aluminum cleaning and laminating line, advanced double-coated double baking pre roller painting line. We can produce a variety of different specifications of products according to customers requirements and provide favorable price because of factory outlet. Our business philosophy is always customer-centric, quality-first. Our company has advanced production equipment and technology, strict quality assurance system and professional QC

team and has passed ISO 9001 and SGS quality management system certification. We have a professional sales team, our products are exported to North America, South America, Europe, Southeast Asia, Australia, the Middle East area, and Russia. We look forward to building long-term business relationship with all customers, foreign and domestic.

Production equipment



Color coating line



Foil rolling



Tension leveling line



Annealing furnace



Cold rolling

Testing equipment



Spectrometer



Universal testing machine



Gloss meter



Coating thickness gauge



Color difference testing meter



Tensile testing machine

PRODUCT INTRODUCTION

1.Coated Aluminum Coil and Sheet

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:	0.0039" - 0.079"	0.1mm - 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" ~236"	500mm~6000mm



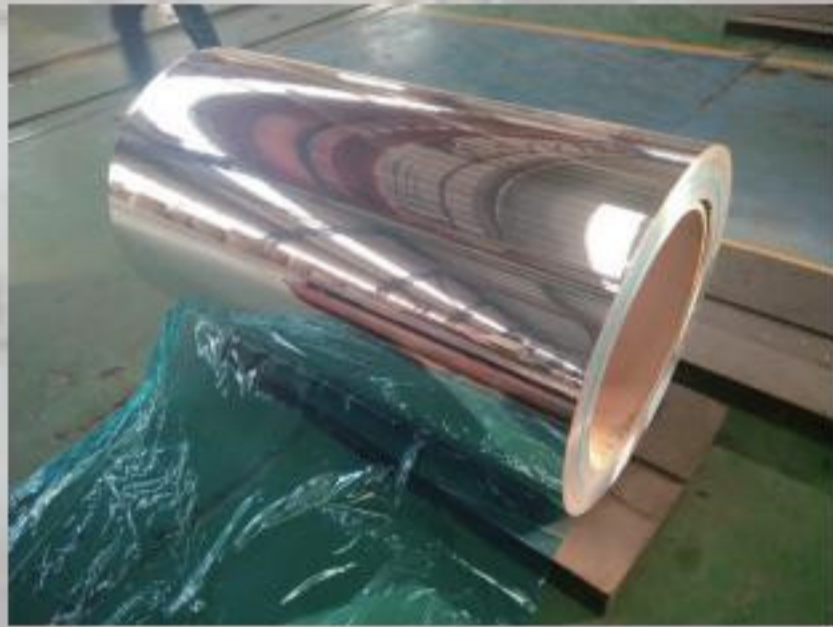
Coating

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

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

2. Aluminum Bright/Mirror Finish

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

	Range (Inch)	Range (mm)
Dimension	0.0157"	0.40
	0.0315"	0.80
Thickness	0.04"	1.016
	35.984"	914
Width	47.99"	1,219

Surface Finish

- 85% 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.

3. Aluminum Strip and Coil

Alloy	Temper
1xxx: 1050, 1050A, 1060, 1100	O, F, H12, H14, H16, H18, H22, H24, H26, H28
3xxx: 3003, 3105, 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:	1.97" - 104"	50 - 2650mm

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"	1219
	60"	1524



Surface Finish

- Mill finish
- Bright finish (by request)
- Other finishes

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.



4. Aluminum Sheet and Plat

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:	1.97" - 104"	50 - 2650mm
Length:	20"-394"	500mm ~ 10000mm

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" , 288"	2,438mm, 3,045mm, 7,315mm

Surface Finish

- Mill finish
- Bright finish (by request)
- Other finishes

Surface Protection

- Paper interleaved (by request)
- PE/PVC filming on main side (by request)

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



5. Aluminum Tread Bright

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:	4" - 60"	100mm -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.

6. Aluminum Embossed Sheet

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

Available Size Range:

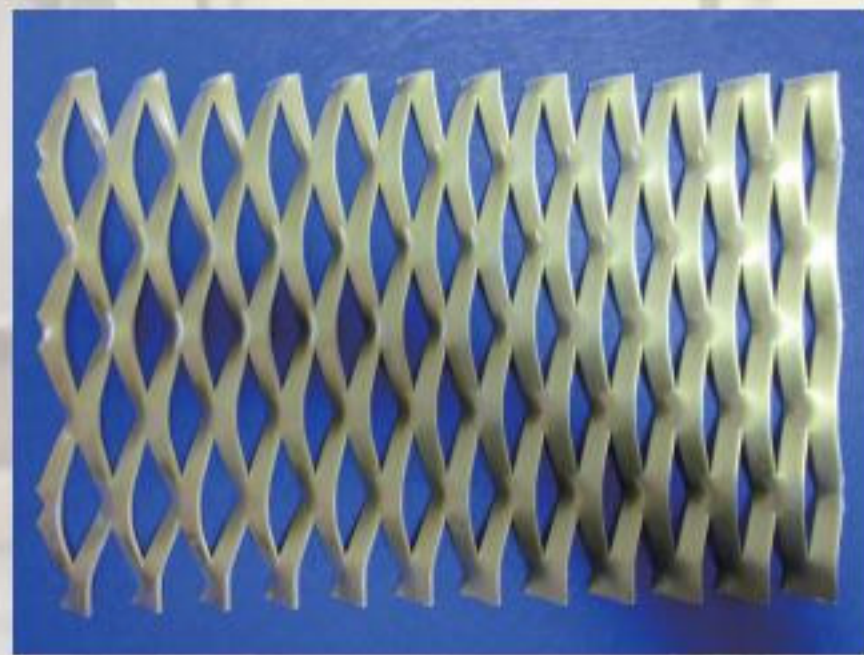
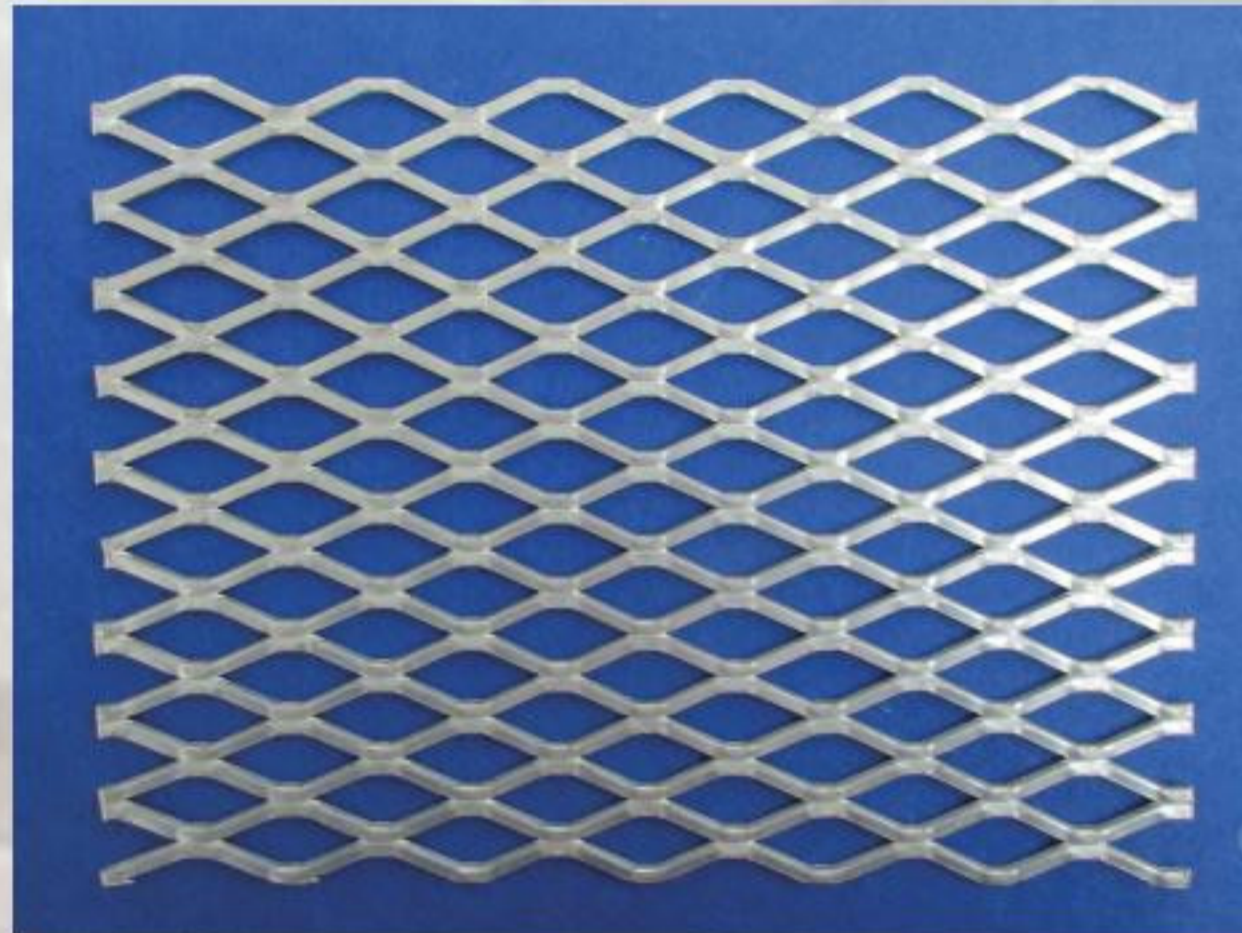
Dimension	Range (Inch)	Range (mm)
Thickness:	0.012-0.059" for coil	0.3~1.5mm for coil
	0.02" -0.059"	0.5~1.5mm for sheet
Width:	7.87" -59.06"	200~1,500mm
Length:	Coil or 19.68-236.22"	Coiled, or 500mm~6,000mm

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



7. Aluminum Expanded Sheet

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



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

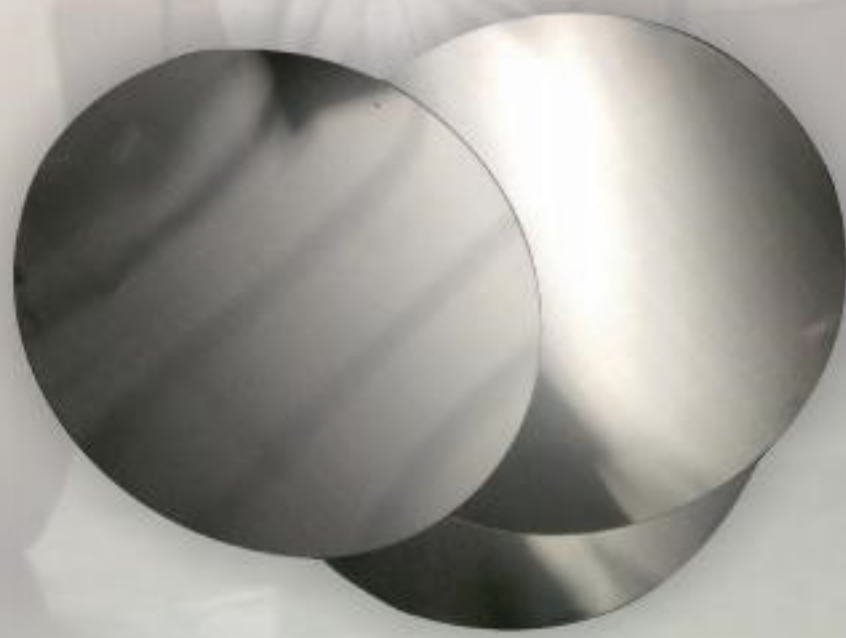
Style	Approx.	Design Sizes		Opening Sizes		Strand Sizes		Thickness	Meshes Per Foot		Open Area
	Weight	SWD	LWD	SWQ	LWD	Thickness	Width		SWD	LWD	
	Per Sf										
1/2 #0.051F	0.26#	0.5"	1.27"	0.321"	1.00"	0.04"	0.104"	0.04"	24	9.5	61%
1/2 #0.081F	0.42#	0.5"	1.27"	0.321"	1.00"	0.06"	0.105"	0.06"	24	9.5	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 #0.081LF	0.3#	0.923"	2.125"	0.687"	1.75"	0.07"	0.143"	0.07"	13	5.66	70%
3/4 #0.081HF	0.39#	0.923"	2.125"	0.687"	1.75"	0.04"	0.181"	0.07"	13	5.66	63%
3/4 #0.125F	0.62#	0.923"	2.125"	0.625"	1.75"	0.095"	0.187"	0.095"	13	5.66	62%
1-1/2#0.081F	0.21#	1.33"	3.15"	1.052"	2.75"	0.06"	0.143"	0.06"	9	3.8	77%
1-1/2#0.125F	0.41#	1.33"	15"	1.00"	2.75"	0.08"	0.191"	0.08"	9	3.8	70%

8. Aluminum Disc

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 Foil

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		
	in	mm
Dimension	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.

PACKAGING



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



Eye to Side

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

Specific weight can be customized according to customer requirements.

Sample Label

 Henan Blue Fire Industry Co. Ltd 18 Kang Ping Road, Zhengdong New District Zheng Zhou, Henan, China 450016 Tel./Fax:+86-0371-86601855			
供应商 Supplier	/	 ZY-754-5	
订单号 PO No.	100-160801-3	目的港 Port	MIAMI
合金牌号和状态 Alloy/Temp	5052/H32	片数 Pieces	/
批号 Lot No.	ZY-754-2	规格 Spec Unit: mm	0.965*1149*C
规格 Spec Unit: mm	0.965*1149*C	规格 Spec Unit: inch	0.038*45.25*C
毛重 G.W. Unit: kg	5384	净重 N.W. Unit: kg	5324
毛重 G.W. Unit: lbs	11869.69	净重 N.W. Unit: lbs	11737
内径/托盘 ID/Plate	20	包装日期 Packing Date	10/20/2016



Eye to Sky

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

Specific weight can be customized according to customer requirements