

MAIN PRODUCTS

Aluminum and Aluminum Alloy-Strip and Coil

Standard Specification: ASTM B209, EN 485

Alloy	Temper
1xxx: 1050, 1050A, 1060, 1070, 1100, 1350	O, F, H12, H14, H16, H18, H22, H24, H26, H28
3xxx: 3003, 3003 Bare*, 3004, 3005, 3105	
5xxx: 5005, 5052, 5083, 5754	O, F, H22, H24, H26, H28, H32, H34, H36, H38
6xxx: 6061	T6, T651
Bare*: surface dirty, chemical & mechanical property good, flatness good	

Available Size Range

Dimension	Range
Thickness	0.00787" - 0.25" (0.2mm- 6.35mm)
Width	7.8" - 91" (200mm- 2,134mm)

Standard Size

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

Surface Finish

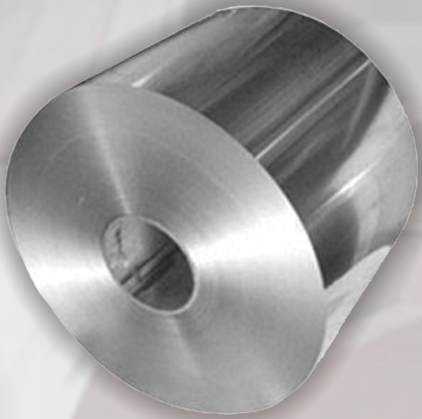
Mill Finish
Bright Finish
Other Finishes (by request)

Surface Protection

Paper Interleaved (by request)
PE/PVC (by request)

Coil ID

16" (408mm)
20" (508mm)



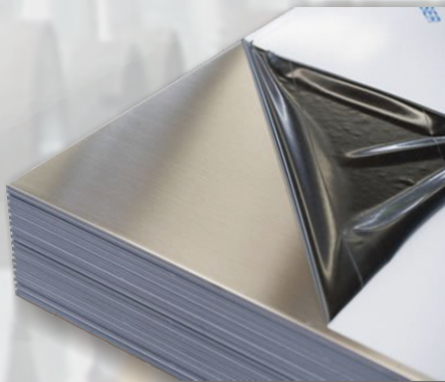
Aluminum and Aluminum Alloy-Sheet and Plate

Standard Specification: ASTM B209, ATSM B928, 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
* H116 and H321 for alloy 5083 are provided as ASTM B928	

Available Size Range

Dimension	Range
Thickness	0.02"-0.25" (0.5mm-6.35mm) for sheet 0.2504"-11.81" (6.36mm-300mm) for plate
Width	36"-84" (914mm-2,134mm)
Length	36"-288" (914mm-7,315mm)



Standard Size

Each combination is standard

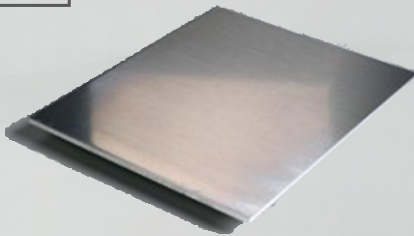
Thickness	0.0315" (0.8mm), 0.063" (1.6mm)
	0.088" (2.235mm), 0.125" (3.175mm)
	0.188 (4.775mm), 0.25" (6.35mm)
Width	36" (914mm), 48" (1,219mm), 60" (1,524mm)
Length	96" (2,438mm), 120" (3,045mm), 144" (2,658mm)

Surface Finish

Mill Finish
Bright Finish
Other Finishes (by request)

Surface Protection

Paper Interleaved (by request)
PE/PVC (by request)



Aluminum and Aluminum Alloy-Tread Sheet

Standard Specification: by request

Alloy	Temper
1xxx: 1050, 1060	H22, H24
3xxx: 3003, 3105	
5xxx: 5052, 5754	O, H32, H34
6xxx: 6061	T4, T6

Available Size Range

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

Raised Pattern

Pattern Type	Diamond	Five Bar
Pattern Height	0.0393", ±0.0157" (1.0mm, ±0.4mm)	0.0393", ±0.0157" (1.0mm, ±0.4mm)
Pattern Length	1.299", ±0.0787" (33mm, ±2.0mm)	1.771", ±0.118" (45mm, ±3.0mm)

Surface Finish

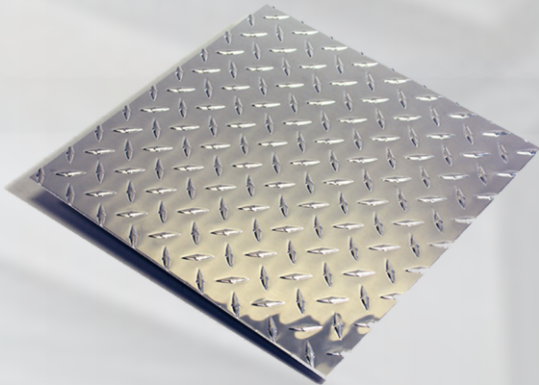
Bright Finish

Surface Protection

Paper Interleaved (by request)

Pattern Type

Diamond, Five Bar (small or big)



Coated Aluminum and Aluminum Alloy-Coil and Sheet

Standard Specification: Mill's Standard, mutually agreed upon standard

Alloy	Temper
1xxx, 3xxx	O, H12, H14, H22, H24

Available Size Range

Dimension	Range
Thickness	00118"-0.059" (0.3mm - 1.5 mm)
Width	36"-61" (914 mm - 1,550 mm)
Length	Coiled, or 35.4"-144" (900mm - 3,675 mm)



Coating

Paint	PE, PVDF
Thickness	Front >20 microns
	Back >5-10 microns

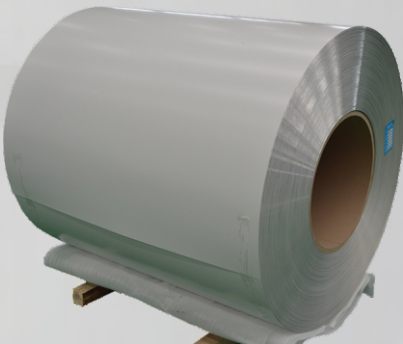
Colors confirmed by sample

Gloss

20%-80% (by request)

Surface Protection

PE/PVC (by request)



Aluminum and Aluminum Alloy-Embossed Sheet

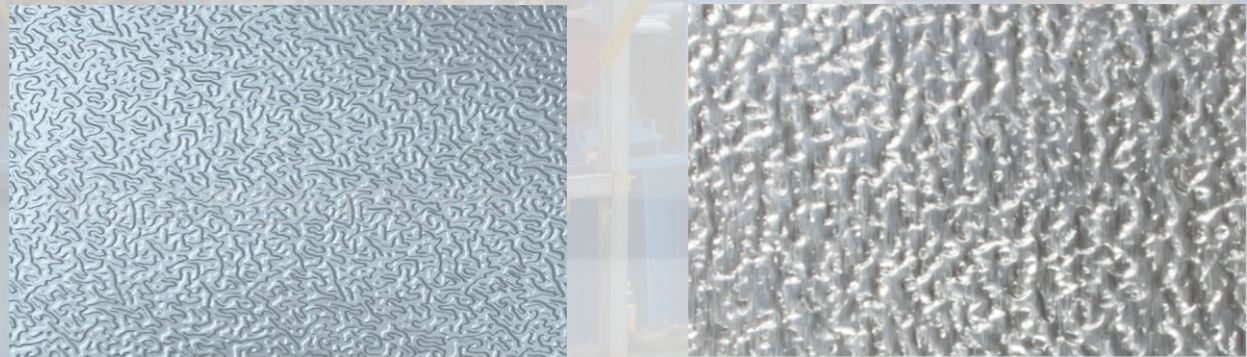
Standard Specification: by request

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

Available Size Range

Dimension	Range
Thickness	0.012"-0.059" (0.3mm-1.5mm) for coil
	0.02"-0.059" (0.5mm-1.5mm) for sheet
Width	39.37"-59.06" (1,000mm-1,500mm)
Length	Coiled or 78.74"-157.48" (2,000mm-4,000mm)

Embossed Pattern



The embossed pattern needs to be confirmed when placing order

Aluminum and Aluminum Alloy-Foil

Standard Specification: EN 546

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

Surface Condition

One side bright, the other side matte
(applies to double rolled)

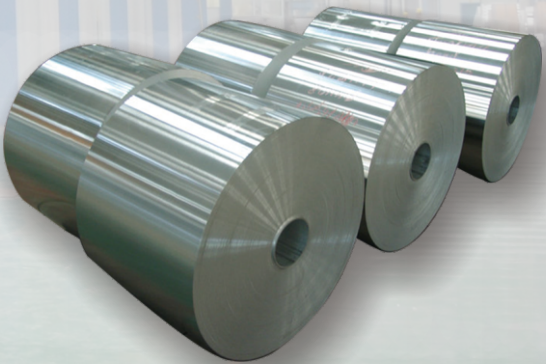
Both sides bright (applies to single rolled)

Surface Treatment

Lubrication, Lamination, Coating

Core Type and ID

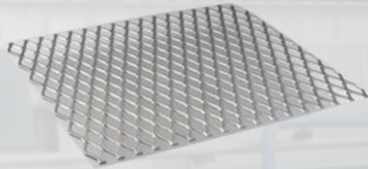
Core Type	Aluminum, Steel, Fiber
Core ID	2.95" (75mm), 3" (76.2mm)
	5.90" (150mm), 6" (152.4mm)
	11.81" (300m), 15.75" (400mm)



Aluminum and Aluminum Alloy-Expanded Sheet

Standard Specification: EN 546

Alloy	Temper
1xxx: 1060	H14
3xxx: 3003	

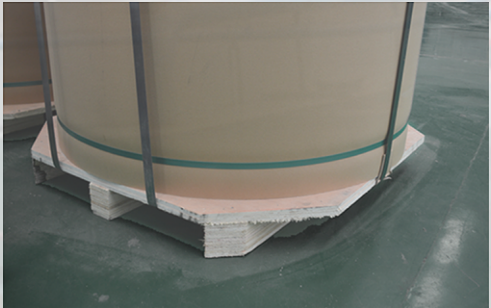


Style	Approx. Weight Per Sq.Ft	Design Size		Opening Size		Strand Size		Overall Thickness	Meshes Per Foot		Open Area
		SWD	LWD	SWQ	LWQ	Thickness	Width		SWD	LWD	
1/2#0.051 F	0.26#	0.5"	1.27"	0.312"	1.00"	0.04"	0.104"	0.04"	24	9.5	61%
1/2#0.081 F	0.42#	0.5"	1.27"	0.312"	1.00"	0.06"	0.105"	0.06"	24	9.5	58%
3/4#0.051 F	0.16#	0.923"	2.125"	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	0.62#	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%

PACKAGING

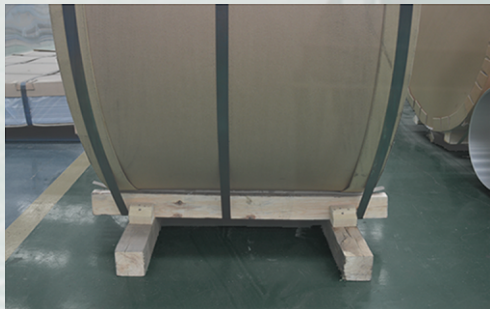
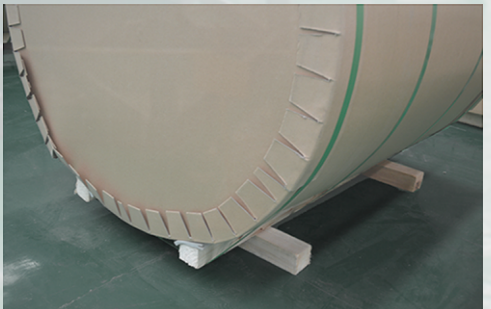
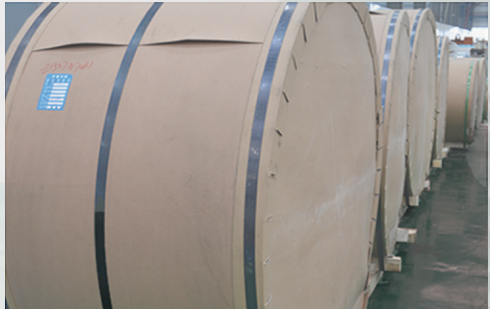
Eye To Sky

Coil Weight: 6,613-11,023 LBS (3.0-5.0 MT)
Recommended when the coil width is over 47.25" (1,200mm) to maximize container loading and coil weight to be about 6,613 LBS (3 MT)



Eye To Side

Coil Weight: 4,409-13,227 LBS (2.0-6.0 MT)
Recommended when the coil width is less than 47.25" (1,200mm) to maximize container loading



Wooden Pallet

Pallet Weight: 2,204-6,613 LBS (1.0-3.0 MT)
Pallet Weight of 4,409-5,512 LBS(2.0-2.5 MT)
is recommended to maximize container
loading.



Sample Label

 MT METAL TRADING® 13200 Crossroads Parkway North, Suite 305, City of Industry, CA 91746 Tel: (562) 821-8000 Fax: (888) 332-1883			
Customer		PO No.	4500952041
Alloy/Temper	3003/H14	Destination Port	Houston
Lot No.	ZB-1507Y5015-5	Pieces	7
Specification Unit: mm	10.0*1450*6100	Specification Unit: inch	0.393*57*240
G.W.	1.812	N.W.	1.661
Unit MT		Unit MT	
G.W.	3,991	N.W.	3,659
Unit: lbs		Unit: lbs	
PI/PE	PI	Packing Date	20150710

ORDERING INFORMATION

Item	Information	Example
Product Name *	Aluminum Sheet, Aluminum Foil	Aluminum Sheet
Standard Specification *	ASTM B 209, EN 485	ASTM B209
Alloy *	1050, 1050A, 3003, 5052, 6061	1050
Temper *	H14, H24, H32, T6, T651	H14
Dimension *	Thickness x Width x Length	0.02" x 48" x 96"
Order Quantity *	Specific quantity per size	40,000 lbs
Surface Finish (if any)	Bright Finish, Mill Finish Coating (paint, color, thickness)	Mill Finish
Surface Protection (if any)	Paper interleaved, PE coating on main side	Paper Interleaved
Coil ID (if specified)	16", 20"	20"
Coil/ Pallet Weight (if specified)	6614 - 11023 lbs/ coil, 3307 - 5512 lbs/ pallet	4409 lbs/ pallet max.
Application	Catering Equipment, Curtain Wall	Catering Equipment
Other Requirements (if any)	Chemical Composition, Mechanical Properties, Dimensional Tolerance	Thickness tolerance on light side

Minimum Order Quantity (MOQ)

18,000 lbs (8 MT) per size for width 36"
22,000 lbs (10 MT)per size for width 48"
26,000 lbs (12MT) per size for width 60", 72" and above