



**ALUMINUM SHEET AND PLATE**

**PRODUCT DESCRIPTION**

**Standard Specifications: GB/T 3880, ASTM B209, EN 485**

<b>ALLOY AND TEMPER</b>	
<b>ALLOY</b>	<b>TEMPER</b>
<b>1xxx: 1050, 1050A, 1060, 1100</b>	<b>O, H12, H14, H16, H18, H22, H24, H26, H112</b>
<b>3xxx: 3003, 3004, 3005, 3105</b>	
<b>5xxx: 5005, 5052, 5754, 5083</b>	<b>O, H12, H14, H16, H18, H22, H24, H26, H112</b>
<b>6xxx: 6061, 6082</b>	<b>T4,T6, T451, T651</b>
<b>2xxx: 2014, 2017, 2024</b>	<b>T351, T451</b>

**FOR OTHER MEASURE THAT YOU CAN'T FIND IN THE CATALOGUE, PLEASE FEEL FREE TO CONTACT US!!**



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**DESIGNATION OF ALLOYS**

<b>Alloy</b>	<b>Chinese Standard</b>	<b>American Standard</b>	<b>European Standard</b>
<b>1xxx Series</b>	<b>1050</b>	-	-
	<b>1050A</b>	-	<b>EN AW-1050A</b>
	<b>1060</b>	<b>1060</b>	-
	<b>1100</b>	<b>1100</b>	-
<b>3xxx Series</b>	<b>3003</b>	<b>3003</b>	<b>EN AW-3003</b>
	<b>3004</b>	<b>3004</b>	<b>EN AW-3004</b>
	<b>3005</b>	<b>3005</b>	<b>EN AW-3005</b>
	<b>3105</b>	<b>3105</b>	<b>EN AW-3105</b>
<b>5xxx Series</b>	<b>5005</b>	<b>5005</b>	<b>EN AW-5005</b>
	<b>5052</b>	<b>5052</b>	<b>EN AW-5052</b>
	-	<b>5754</b>	<b>EN AW-5754</b>
	<b>5083</b>	<b>5083</b>	<b>EN AW-5083</b>

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### DIMENSIONS AND FINISHES

DIMENSIONS	Range
Thickenss	0.50 ~ 60mm for sheet
	6 ~ 120mm for plate
Width	900 ~ 2,200 mm
Lenght	2,000 ~ 10,000 mm

#### FINISHES:

- RAW
- PRE-PAINTED PE

#### Standard finishes (RAL):

1013; 1021; 3000; 3003; 5003; 5010; 5013; 5015; 6005; 6009; 6012; 7001; 7005; 7015; 7016; 7035; 7038;  
8014; 8017; 8019; 9001; 9005; 9007; 9010; Elco (electro-color); Marbled (gray, green, brown).

- PRE-PAINTED PVDF
- OXIDIZED

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**ALUMINUM SHEET AND PLATE****CHEMICAL COMPOSITION**

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others:	Others:	Al: Min.
									Each	Total	
1050	0.25	0.40	0.05	0.05	0.05	-	0.05	0.03	0.03	-	99.50
1060	0.25	0.35	0.05	0.03	0.03	-	0.05	0.03	0.03	-	99.60
1100	0.95 Si + Fe		0.05~0.20	0.05	-	-	0.10	-	0.05	0.15	99.0
3003	0.60	0.70	0.05~0.20	1.0~1.5	-	-	0.10	-	0.05	0.15	Rest
3004	0.30	0.70	0.25	1.0~1.5	0.8~1.3	-	0.25	-	0.05	0.15	Rest
3005	0.60	0.70	0.30	1.0~1.5	0.2~0.6	0.10	0.25	0.10	0.05	0.15	Rest
5005	0.30	0.70	0.20	0.20	0.5~1.1	0.10	0.25	-	0.05	0.15	Rest
5052	0.25	0.40	0.10	0.10	2.2~2.8	0.15~0.35	0.10	-	0.05	0.15	Rest
5754	0.40	0.40	0.10	0.50	2.6~3.6	0.30	0.20	0.15	0.05	0.15	Rest
5083	0.40	0.40	0.10	0.4~1.0	4.0~4.9	0.05~0.25	0.25	0.15	0.05	0.15	Rest

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