



ALUMINUM TREAD PLATE

PRODUCT DESCRIPTION

Standard Specifications: GB/T 3618 - GB/T 3880

ALLOY AND TEMPER	
Alloy	Temper
1xxx: 1050, 1060, 1100	O, H114, H224, H12, H14, H16, H18, H32, H34, H36, H38, T4,T6, F
3xxx: 3003, 3105	
5xxx: 5005, 5052,5086, 5154, 5251, 5454, 5754,	O, H114, H224, H12, H14, H16, H18, H32, H34, H36, H38, T4,T6, F
6xxx: 6061, 6082	O, H114, H224, H12, H14, H16, H18, H32, H34, H36, H38, T4,T6, F

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



ALUMINUM TREAD PLATE

Alloy Designation

Alloy Series	Chinese Standard	American Standard	European Standard
1xxx Series	1050	-	-
	1100	1100	-
3xxx Series	3003	3003	EN AW-3003
	3105	3105	EN AW-3105
5xxx Series	5005	5005	EN AW-5005
	5052	5052	EN AW-5052
	-	5754	EN AW-5754
	5083	5083	EN AW-5083
6xxx Series	6061	6061	EN AW-6061
	6082	-	EN AW-6082

DIMENISIONS AND FINISHES

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



ALUMINUM TREAD PLATE

DIMENSIONS	RANGE
Thickness	0.80mm ~ 10mm
Width	800mm ~ 1600 mm
Length	800mm ~ 6000mm for sheet 10.000mm ~ xx.xxx mm for coils
Numero Barre (Disegno)	No. Tread 1,2,3,4,5 Thickness Tread 0.50mm ~ 1.5mm

FINISHES:

- RAW
- BRILLIANT

CHEMICAL COMPOSITION

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



HSG INDUSTRY

Via Menotti Guzzi 2, 66100, Chieti, ITALY
Phone: +39 – 0871/271037 FAX: +39 – 0871/271037
E-Mail: info@hsgindustry.com

ALUMINUM TREAD PLATE

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	-	-	0.1	-	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	Resto
3105	0.60	0.70	0.30	0.3~0.8	0.2~0.8	0.20	0.40	0.10	0.05	0.15	Resto
5005	0.30	0.70	0.20	0.20	0.5~1.1	0.1	0.25	-	0.05	0.15	Resto
5052	0.25	0.40	0.10	0.10	2.2~2.8	0.15~0.35	0.10	-	0.05	0.15	Resto
5754	0.40	0.40	0.10	0.50	2.6~3.6	0.30	0.20	0.15	0.05	0.15	Resto
6061	0.40~0.8	0.70	0.15~0.4	0.15	0.8~1.2	0.04~0.35	0.25	0.15	0.05	0.15	Resto
6082	0.70~1.3	0.50	0.10	0.4~1.0	0.6~1.2	0.25	0.20	0.10	0.05	0.15	Resto

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