

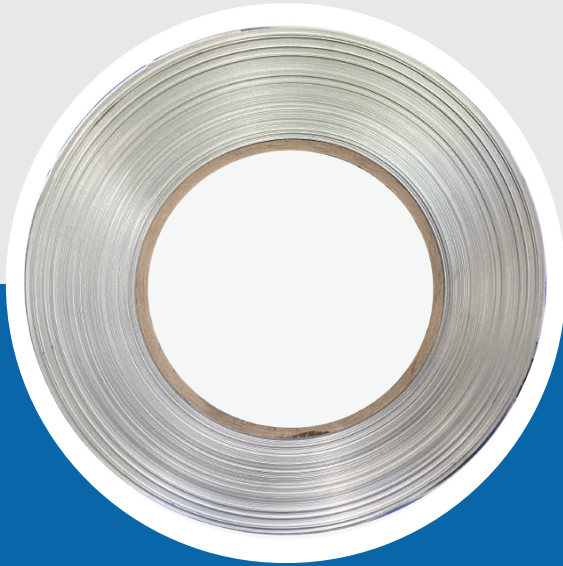
rmc
GROUP



COIL
CHECKERED PLATE
ALUMINUM
SHEET
ROUND PLATE

RMC Group Corporation Co., Ltd

Company Introduction



RMC Group Corporation Co., Ltd

RMC Group Corporation Co., Ltd. - In the past, our main products consisted primarily of aluminum strips for door and window sets. Later, we began expanding our products market with the import of aluminum strips into Thailand for cabinet assembly, industrial aluminum, and aluminum coil up to the present day.

Moreover, we have also broadened our investment to include finished wood cover product under RMC Metal Wood Co., Ltd., who produced and distributed these products to furniture factories throughout Thailand and the AEC countries. Following the Company's growth, we have thus expanded our business into the production and distribution of corrugated plastic sheet products, known as PP boards.

At present, our business is renowned under the name RMC GROUP THAILAND. With more than 30 years of business operations, we are committed to continuously develop our Company to garner the confidence of customers in our products and services.

Aluminum

Description

Aluminum is a widely used metal in industrial businesses due to its corrosive, heat resistant, and lightweight properties, along with being an excellent electrical conductor. Thus, there is presently greater demand of aluminum in the industrial business sector, with various types of aluminum products, such as aluminum sheets, aluminum rolls, anti-slip aluminum sheets, better known as aluminum checkered plates.

▶ Aluminum Grade – Type 1xxx

Aluminum Type 1xxx contains aluminum content not less than 99%. It is a type of aluminum with good formability, which can be cut, folded, drilled, and rolled with ease. Aluminium Type 1xxx is soft and flexible for the work which requires more durability than strength and excellent corrosion resistance. It is mainly used in the kitchen industry due to its properties of heat conduction. It is also the best electrically conductive material in the aluminum group, while being unable to withstand high

▶ Aluminum Grade - Type 3xxx

Aluminum Type 3xxx is mixed with manganese ore to obtain strong alloy materials for use in the production of structures that require durability from such mixture. Thus, it is good for corrosion resistance. Also, it can be cut and formed very well, making Aluminium Type 3xxx an in-demand product for the kitchen industry, equipment and parts, oil tanks, pressure vessels, pipes, and various structures which require durability, while being unable to high heat.

▶ Aluminum Grade - Type 5xxx

Aluminum Type 5xxx is mainly mixed with magnesium. It is stronger than aluminum-manganese mixed alloy. This type of 5xxx aluminum is best used for welding and is more resistant to corrosion than other types. It is suitable for the production of boats of various types, fuel tanks, hardware parts, signal towers, drilling equipment, automobile parts, aircrafts, architectural pipe-works, and other structures which require durability, while being unable to withstand high heat.

Aluminum Sheet

Aluminum sheets are characterized by being smooth, not warped or curved, and with a glossy surface on both sides. The top sheet is coated with a blue plastic protective film. Each aluminum sheet is different according to its thickness, size, and grade, depending on various types of industrial use. The size and thickness of distributed by RMC Group

Size Standard

Standard Size	Thickness	Number	Weigh / Sheet
1220 x 2440	0.35	28	2.82
	0.40	27	3.22
	0.45	26	3.62
	0.50	25	4.03
	0.55	24	4.42
	0.60	23	4.83
	0.70	22	5.64
	0.80	21	6.44
	0.90	20	7.25
	1.00	19	8.50
	1.20	18	9.66
	1.50	16	12.08
	1.60	15	12.88
	2.00	14	16.10
	3.00	11	24.15
	1220 x 3046	2.00	14
3.00		11	30.19
1523 x 3046	1.50	16	18.86
	2.00	14	25.15
	3.00	11	37.72

Aluminum Coil

Aluminum Coil comes in a roll with various thicknesses. Customers can order them to be produced according to the thickness between 0.22 - 2.00 mm. as suitable for each industrial purpose.



Width	Thickness	Weigh / Coil
1219 mm.	0.40	1500 - 2000
	0.50	
	0.70	
	0.90	
	1.00	
	1.20	
	1.50	
	2.00	

Aluminum Checkered Plate

Aluminum checkered plate – This product is suitable for various applications, such as flooring for mezzanine walkways, fire escapes and factory stairs, and decorative and automotive work, including boats.

Grade	Thickness	Total Surface Thickness
1100 H14	1.20	1.5
	1.50	2.0



Aluminum Round Plate

Aluminium round plate, Grade 1XXX, - This type of aluminum is cut into a round sheet according to the thickness and size by customers' orders per each industrial purpose. The round-sheet aluminum is suitable for shaping into kitchen appliances, usually at Grade 1100



**RMC GROUP
THAILAND**



**COIL
CHECKERED PLATE
ALUMINUM
SHEET
ROUND PLATE**

Aluminum Sheet & Strip

Chemical Composition

Infl Code	Si	Fe	Cu	Mn	Mg	Cr	Zn			Ti	Othrs		Al
											Each	Total	
1199	0.006	0.006	0.006	0.002	0.006		0.006	0.005 Ga	0.005 V	0.002	0.002		99.99
1080A	0.15	0.15	0.03	0.02	0.02		0.06			0.02	0.02		99.8
1050	0.25	0.4	0.05	0.05	0.05		0.05			0.03	0.03		99.5
1070	0.2	0.25	0.04	0.03	0.03		0.04			0.03	0.03		99.7
1350	0.1	0.4	0.05	0.01		0.01	0.05			0.02 V + Ti	0.03	0.1	99.5
1145	0.55 Si+Fe		0.05	0.05	0.05		0.05			0.03	0.03		99.45
1150	0.45 Si+Fe		0.05 - 0.20	0.05	0.05		0.05			0.03	0.03		
1100	0.95 Si+Fe		0.05 - 0.20	0.05			0.1				0.05	0.15	99
1120	0.1	0.4	0.05 - 0.35	0.01	0.2		0.05			0.02 V + Ti	0.03	0.1	99.2
1200	1.00 Si+Fe		0.05	0.05			0.1			0.05	0.03	0.15	99
1230	0.70 Si+Fe		0.1	0.05	0.05		0.1			0.03	0.05		99.3
2011	0.4	0.7	5.0 - 6.0				0.3				0.005	0.15	Rem
2014	0.50 - 1.20	0.7	3.9 - 5.0	0.40 - 1.2	0.20 - 0.8	0.1	0.25			0.15	0.05	0.15	Rem
2014A	0.50 - 0.90	0.5	3.9 - 5.0	0.40 - 1.2	0.20 - 0.8	0.1	0.25		0.10 Ni	0.20 Zn + Ti	0.05	0.15	Rem
2024	0.5	0.5	3.8 - 4.9	0.30 - 0.9	1.2 - 1.8	0.1	0.25			0.15	0.05	0.15	Rem
3003	0.6	0.7	0.05 - 0.20	1.0 - 1.50			0.1				0.05	0.15	Rem
3203	0.6	0.7	0.05	1.0 - 1.5			0.1				0.05	0.15	Rem
3004	0.3	0.7	0.25	1.0 - 1.5	0.8 - 1.3		0.25				0.05	0.15	Rem
3004A	0.4	0.7	0.25	0.8 - 1.5	0.8-1.5	0.1	0.25		0.03 Pb	0.05	0.05	0.15	Rem
3005	0.6	0.7	0.3	1.0 - 1.5	0.20 - 0.6	0.1	0.25			0.1	0.05	0.15	Rem
3105	0.6	0.7	0.3	0.30 - 0.8	0.20 - 0.8	0.2	0.4			0.1	0.05	0.15	Rem
4043	4.5 - 6.0	0.8	0.3	0.05	0.05		0.1			0.2	0.05	0.15	Rem
4343	6.8 - 8.2	0.8	0.25	0.1			0.2				0.05	0.15	Rem
4047	22.0 - 13.00	0.8	0.3	0.15	0.1		0.2				0.05	0.15	Rem
5005	0.3	0.7	0.2	0.2	0.50 - 1.1	0.1	0.25				0.05	0.15	Rem
5050A	0.4	0.7	0.2	0.3	1.1 - 1.8	0.1	0.25				0.05	0.15	Rem
5052	0.25	0.4	0.1	0.1	2.2 - 2.8	0.15 - 0.35	0.1				0.05	0.15	Rem
5251	0.4	0.5	0.15	0.10 - 0.50	1.7 - 2.4	0.15	0.15			0.15	0.05	0.15	Rem
5252	0.08	0.1	0.1	0.1	2.2 - 2.8		0.05		0.05 V		0.03	0.1	Rem
5154	0.5	0.5	0.1	0.10 - 0.50	3.1 - 3.9	0.25	0.2	0.10 - 0.50	Mn+Cr	0.2	0.05	0.15	Rem
5454	0.25	0.4	0.1	0.05 - 0.20	4.5 - 5.6	0.05 - 0.20	0.25			0.2	0.05	0.15	Rem
5056	0.3	0.4	0.1	0.05 - 0.20	4.5-5.6	0.05 - 0.20	0.1				0.05	0.15	Rem
5356	0.25	0.4	0.1	0.05 - 0.20	4.5 - 5.5	0.05 - 0.20	0.1			0.06-0.20	0.05	0.15	Rem
5457	0.08	0.1	0.2	0.15 - 0.45	0.8 - 1.2		0.05		0.05 V		0.03	0.1	Rem
5557	0.1	0.12	0.15	0.10 - 0.40	0.40 - 0.8		0.25		0.05 V		0.03	0.1	Rem
5082	0.2	0.35	0.15	0.15	4.0 - 5.0	0.15	0.25			0.1	0.05	0.15	Rem
5083	0.4	0.4	0.1	0.40 - 1.0	4.0 - 4.9	0.05 - 0.25	0.25			0.15	0.05	0.15	Rem
5086	0.4	0.5	0.1	0.20 - 0.7	3.5 - 4.5	0.05 - 0.25	0.25			0.15	0.05	0.15	Rem
5182	0.2	0.35	0.15	0.20 - 0.50	4.0 - 5.0	0.1	0.25			0.1	0.05	0.15	Rem
6060	0.30 - 0.6	0.10 - 0.30	0.1	0.1	0.35 - 0.6	0.05	0.15			0.1	0.05	0.15	Rem
6103	0.35 - 1.1	0.6	0.2 - 0.3	0.8	0.8 - 1.5	0.35	0.2			0.1	0.05	0.15	Rem
6261	0.4 - 0.7	0.4	0.15 - 0.40	0.20 - 0.35	0.7 - 1.0	0.1	0.2			0.1	0.05	0.15	Rem
6106	0.30 - 0.6	0.35	0.25	0.05 - 0.20	0.40 - 0.8	0.2	0.1				0.05	0.1	Rem
6005A	0.50 - 0.9	0.35	0.3	0.5	0.40 - 0.7	0.3	0.2			0.1	0.05	0.15	Rem
6082	0.70 - 1.3	0.5	0.1	0.40 - 1.0	0.6 - 1.2	0.25	0.2			0.1	0.05	0.15	Rem
6061A	0.40 - 0.8	0.7	0.15 - 0.70	0.15	0.8 - 1.2	0.04 - 0.35	0.25		0.03 Pb	0.15	0.05	0.15	Rem
6003	0.35 - 1.0	0.6	0.1	0.8	0.8 - 1.5	0.35	0.2			0.1	0.05	0.15	Rem
6101	0.30 - 0.7	0.5	0.1	0.03	0.35 - 0.8	0.03	0.1		0.06 B		0.03	0.1	Rem
6201A	0.50 - 0.7	0.5	0.04		0.6 - 0.9				0.06 B		0.03	0.1	Rem
6351	0.7 - 1.3	0.5	0.1	0.40 - 0.8	0.40 - 0.8		0.2			0.2	0.05	0.15	Rem
6253	0.5	0.1		1.0 - 1.5	0.04 - 0.35	1.6 - 2.4					0.05	0.15	Rem
6061	0.40 - 0.8	0.7	0.15 - 0.40	0.15	0.8 - 1.2	0.04 - 0.35	0.25			0.15	0.05	0.15	Rem
6262	0.40 - 0.8	0.7	0.15 - 0.40	0.15	0.8 - 1.2	0.04 - 0.14	0.25			0.15	0.05	0.15	Rem
6063	0.20 - 0.6	0.35	0.1	0.1	0.45 - 0.9	0.1	0.1			0.1	0.05	0.15	Rem
6463A	0.20 - 0.6	0.15	0.25	0.05	0.30 - 0.9		0.05				0.05	0.15	Rem
7005	0.35	0.4	0.1	0.20 - 0.7	1.0 - 1.8	0.06 - 0.20	4.0 - 5.0		0.8 - 0.20 Zr	0.01 - 0.06	0.03	0.1	Rem
7072	0.7 Si + Fe		0.1	0.1	0.1		0.8 - 1.3				0.5	0.15	Rem
8006	0.4	1.2 - 2.0	0.3	0.30 - 1.0	0.1		0.1				0.5	0.15	Rem
8008	0.6	0.9 - 1.6	0.2	0.50 - 1.0			0.1			0.1	0.5	0.15	Rem
8011	0.50 - 0.9	0.6 - 1.0	0.1	0.1	0.05	0.05	0.1			0.08	0.5	0.15	Rem

RMC Group Thailand's Quality Policy

Quality products and on-time delivery Committed to continuous development for maximum customer satisfaction

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