

general engineering plate

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About plate

Alcoa is synonymous with high quality aluminium products and plate from Alcoa Europe excels through:

- An extensive range of dimensions and alloys
- High integrity aluminium plate for demanding applications
- Low residual stress before and after sawing
- Tighter dimensional requirements than specified by industry standards

About Performance

Alcoa Europe is dependable and consistent. Our experience ensures we provide our customers with:

- Shortest possible lead times
- Excellent delivery performance
- Minimum quantities of 1000 kg
- Low minimum quantities even on non standard sizes

About Service

Alcoa Europe has local sales offices covering Europe

- Your salesperson and your customer service representative will answer enquiries effectively and efficiently
- Your technical questions will be answered by Alcoa's well resourced and experienced technical staff

general engineering plate technical data

International Alloy Code	Available Tempers	Available Sizes (mm)		
		Thickness	Width	Length
5251 5052 5454	F, O, H111, H112	6.35 - 203.2	500 - 3150	500 - 20000
5754 5456 5083 5086	H32, H321 H116	6.35 - 203.2	500 - 2880	500 - 20000
	F	>203.2 - 570	500 - 2500	500 - 3150
2014	T651	6.35 - <200	500 - 3150	500 - 16000
2014A	T652	>200 - 305	500 - 1220	500 - 3000
2017A	T451	6.35 - 194	500 - 3150	500 - 16000
2024	T351, T851	6.35 - 163	500 - 3150	500 - 16000
6061	T651	6.35 - 203.2	500 - 3150	500 - 16000
	T652	>203.2 - 305	500 - 1220	500 - 3000
6082	T6	>305 - 404	500 - 2500	500 - 3000
	F	>404 - 570	500 - 2080	500 - 3000
7020	T651	6.35 - 203.2	500 - 3150	500 - 16000
7022	T651	6.35 - 198	500 - 3150	500 - 16000
	T652	>198 - 305	500 - 1220	500 - 3000
7075	T651	6.35 - 191	500 - 3150	500 - 16000
	T652	>191 - 305	500 - 1220	500 - 3000

These dimensions show only the range of capabilities and cannot necessarily be provided in every combination of these sizes.

PRODUCT INNOVATION

- Brushhead, and it needs to be brushed instead: Alcoa Satin Finish Plate, the first brushed finish available in Europe
- High performance patent mould alloys for the most exacting mould applications