

# 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 5754 5456 5083	F, O, H111, H112	6.35 - 203.2	500 - 3150	500 - 20000
	H32, H321 H116	6.35 - 203.2	500 - 2880	500 - 20000
5086	F	>203.2 - 570	500 - 2500	500 - 3150
2014 2014A	T651 T652	6.35 - <200 >200 - 305	500 - 3150 500 - 1220	500 - 16000 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 T652	6.35 - 191 >191 - 305	500 - 3150 500 - 1220	500 - 16000 500 - 3000

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

### **PRODUCT INNOVATION**

- Brushead, 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

