



# Heat Treatable Aluminium Alloys Sheet and Coil

**Versatile - Good Formability - High Stability**

# Product description

Pre-treated and mill plain aluminium sheets and coils and made of 6000-series alloys with high elongation in temper T4 (solution heat treated and natural ageing) or high strength in temper T6 (heat treated).

## Product properties

- Good formability in temper T4
- High strength in temper T6
- High quality through modern production equipment
- Different surface pre-treatments for your applications

## Applications

On semi-finished products where high strength is required and the properties of natural hard alloys are not sufficient:

- Shipbuilding and transport applications
- Sport and leisure equipments
- Electronically industry
- Road signs
- Precision mechanical industry

## Delivery program

### Alloys

AA 6016  
AA 6061 (EN AW 6061)  
AA 6082 (EN AW 6082)

### Temper

T4 and T6 acc. Internal standard  
T4 und T6 acc. to ASTM B209 or EN 485-2  
T4 und T6 acc. to EN 485-2

### Dimensions

Gauge:	0.6 - 3.0 mm	0.025" - 0.125"
Width:	1000 - 2000 mm	36" - 80"
Length:	500 - 7900 mm	20" - 310"

Narrow coils on request.

### Surfaces

- Mill finish
- Mill finish and degreased
- Etched
- Etched and chrome free pre-treated
- With paper interleaving (only sheets)
- With protective film



## Novelis Deutschland GmbH

Werk Nachterstedt  
Gaterslebener Str. 1  
D-06469 Nachterstedt

[www.novelis-nachterstedt.com](http://www.novelis-nachterstedt.com)

☎ ++49 (0) 34741 - 77 0      fax ++49 (0) 34741 - 6203

Certified acc. to EN ISO 9001, ISO/TS 16949,  
EN ISO 14001, EMAS, OHSAS 18001