

# High-tech extrusion at apt

We get aluminium on the right track.

Complex shapes, precise results – apt is the right partner for high-tech extrusion. With our innovative and fully automated process technology, we process aluminium into sustainable, high-quality profiles.

## Facts and figures

Production capacity for aluminium profiles p.a.

**80,000 t**

6 presses at 2 locations (DE/NL) with press sizes

**8 – 35 MN**

Profile dimensions inhouse (width, length, weight)

- up to 400 mm
- up to 15,000 mm
- 0.1 kg / m to 25 kg / m

Alloys EN AW-...

**6060, 6063, 6005A, 6082**

Production capacity from in-house mechanical processing p.a.

**20,000 t**

Surface treatment anodizing and powder coating p.a.

**8M m<sup>2</sup>**

Recycling capacity of aluminium scrap p.a.

**18,000t**

Use of recycled raw materials

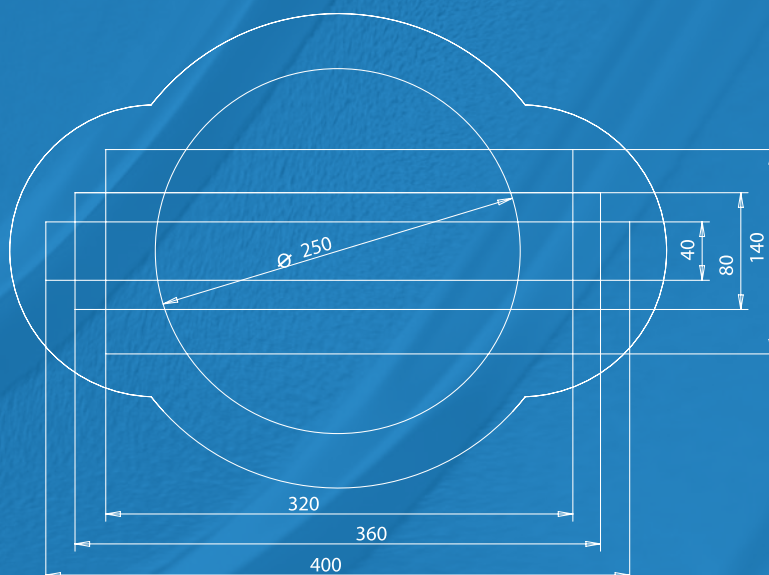
**approx. 30 %**

## Extrusion

Used raw material  
≤ 4 t CO<sub>2</sub> / t Al

apt EcoVerde Aluminium  
≤ 0.655 t CO<sub>2</sub> / t Al

Available dimensions [mm]



### Sawing

15 mm ± 0.2 mm  
up to 4,000 mm ± 0.5 mm

### Processing

CNC up to 15,000 mm

### Surface treatment

- Anodized up to length 8,000 mm
- Powder coating up to dimension 4,000 x 1,500 mm

## Excellent and sustainable product quality



### Building & Construction

- Agricultural systems
- Decorative elements
- Facade design
- Facade cladding
- Windows and doors
- Solar systems
- Sun protection
- Sunrooms



### Industry

- Electrical engineering
- Heat sinks
- Mechanical and apparatus engineering
- Medical technology
- Motor housings



### Automotive

- Roof systems and accessories
- Battery housings and sub-assemblies
- Guide rails
- Lightweight components
- Structural components



### Transport

- Sub-assemblies
- Lightweight components
- LiteFlap® (bus flap)
- Truck trailers
- Car trailers
- Door frames



ISO 9001  
ISO 14001  
ISO 50001  
EN 15088

Qualanod Architectural Anodizing



Verband für die  
Oberflächenveredelung  
von Aluminium e.V.



Deutsche Gesellschaft für Materialkunde e.V.



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