

Aluminium

Properties

Aluminium is a light, silver-gray metal, which is easy to shape into e.g. edges and profiles. Aluminium is often used where lightweight rather than strength is needed. Because aluminium is a relatively soft metal, aluminium parts should be handled with care to avoid the risk of dents and scratches.

In our products we use salt water-resistant aluminium, which is aluxeded, which means that the surface is made even more resistant to wind, weather and wear via an electrochemical process.

Aluminium is sensitive to salt, which will cause it to corrode. Iron particles will initiate a chemical process in the surface and cause small visible corrosion. There are many sources of iron particles, e.g. brake dust from cars. Therefore, regular cleaning is necessary. Aluminium parts can have a lifespan of up to 30 years.

Operation and maintenance

Cleaning

- Wash the aluminium with water, a soft brush and a cleaning agent with PH 5-8 without an abrasive
- Rinse with water
- If necessary, use a detergent with wax or apply a finishing coat with wax or a silicone product, specifically intended for aluminium
- Cleaning should be done every 3-12 months depending on the environment and surroundings
- In case of damage from salt or iron particles, clean the aluminium part, then apply a thin layer of oil with a cloth

End of Life Guide

- Ask your local waste management authority or disposal service for correct recycling or disposal of aluminium