

ALUMINUM



Material description

Aluminum is light, strong, durable and resistant to corrosion. Like steel, aluminum is easily mouldable. Aluminum is a metal that's 100% recyclable. After the product has been produced, it's powder coated with a strongly adhering primer, after which it is finished with a scratch-resistant colour layer.

Our standard RAL colours are: RAL 7021, RAL 7035 and RAL 9016. Almost all other standard RAL colours are possible (this may incur start-up costs).

SPECIFICATIONS

Advantages

- Very light weight
- 100% recyclable
- Resistant to corrosion
- High resistance to fertilisers
- Available in almost any RAL colour
- Very weather resistant
- Powder coating has improved scratch resistance
- Weatherproof and durable material

Points of attention

- All packaging materials must immediately be removed from the products.
- Drilling/grinding in the material is not allowed, this allows moisture to get under the coating, causing it to come loose.

Sustainability process

Within our production facilities we use a zero-waste setting. By controlling our cutting programs so efficiently, only 5% waste is left after producing. The material is used as efficiently as possible and less energy is needed to recycle the waste. The 5% of remains is collected and recycled into new raw material.

For our products we only use IGP-HWF59 Classic, this is an extremely durable coating. By using non-toxic substances and lowering the curing temperature by 10-12%, this reduces the impact on the environment.

