

FEATURES

- Smooth surface coating
- Good impact resistance
- Good weather resistance
- Good dimensional stability
- Corrosion resistance
- Resistance to UV radiation
- Square, solid-form yellow aluminium sheet
- Thermal conductivity of 0.95W/mK
- Density of 3.5 kg/m²
- Hardness of 3 H
- Tensile Strength of >125 N/mm²
- Length of 600m
- Width of 600m
- Thickness of 3mm

Yellow Aluminium Sheet, 600mm Long, 3.5kg/m², 600mm x 3mm

RS Stock No.: 778-1703



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

These bright yellow multipurpose aluminium composite sheets from RS PRO have a wide variety of uses, from fascia panels to cladding and tray signs. The square panels are easy to bend and cut into shape and to drill through.

Weighing about a third of the weight of mild steel, these solid sheets have no adhesive backing. The 600 mm x 3 mm sheets have two layers of aluminium filled with a polyester composite. A smooth surface finish gives them a polished look. Aluminium has good dimensional stability, is resistant to the effects of weather, including corrosion, and is therefore durable and versatile.

General Specifications

Construction	Composite
Material	Aluminium
Colour	Yellow
Suitability	Cladding, Fascia Panels, Folded Parts, Sign Trays
Adhesive Backing	No
Form	Solid
Shape	Sheet
Corrosion Resistance	Excellent
Finish	Gloss/Matte
Application	Defence; Industrial engineering; Transport – road, rail, air, marine; Building and construction; Fan blades; Electrical engineering

Mechanical Specifications

Length	600mm
Width	600mm
Thickness	3mm
Density	3.5kg/m ²
Hardness	3 H
Thermal Conductivity	0.95W/mK
Tensile Strength	>125N/mm ²
Modulus Of Elasticity	5kN
Shear Strength	21.1MPa
Bending Strength	83MPa
Coating Flexibility	2T
Impact Resistance	50kg/cm

Operation Environment Specifications

Melting Point	+109°C
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Approvals

Compliance/Certifications	RoHS Compliant; BS476 Part 7 Class 1
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