

## FEATURES

- Aluminium skins with a polyester composite filling
- Smooth surface coating
- Good impact resistance
- Good weather resistance
- Good dimensional stability
- Corrosion resistance
- Resistance to UV radiation
- Square form white aluminium sheet
- Thermal conductivity of 0.95 W/mK
- Density of 3.5 kg/m<sup>2</sup>
- Hardness of 3 H
- Tensile Strength of >125 N/mm<sup>2</sup>
- Length of 1.22 m
- Width of 1.22 m
- Thickness of 3 mm

## White Aluminium Sheet, 1.22m Long, 3.5kg/m<sup>2</sup>, 1.22m x 3mm, Suitable For Cladding, Fascia Panels, Folded Parts, Sign Trays

RS Stock No.: 694-9087



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

If you have a construction project, these multipurpose white aluminium composite sheets from RS PRO will fit your need. At 1.22 metres long and wide, and just 3 mm thick, they provide stability and flexibility for a multitude of uses, from cladding to tray signs.

These sheets are easy to drill through and can be quickly cut or bent into the required shape. The sheets don't have an adhesive backing and weigh about a third of mild steel. Two aluminium outer layers are filled with a polyester composite and are finished with a smooth surface coating, giving them a neat look. These sheets are durable and versatile, while also being resistant to weather, corrosion and impact and provide good dimensional stability.

### General Specifications

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

### Mechanical Specifications

<b>Length</b>	1220mm
<b>Width</b>	1220mm
<b>Thickness</b>	3mm
<b>Density</b>	3.5kg/m <sup>2</sup>
<b>Hardness</b>	3 H
<b>Thermal Conductivity</b>	0.95W/mK
<b>Tensile Strength</b>	>125 N/mm <sup>2</sup>

## Approvals

Compliance/Certifications	RoHS Compliant
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