

Features

- Smooth Surface Coating
- Good Impact Resistance
- Good Weather Resistance
- Resistance to UV Radiation
- Economic Aluminium Composite Panel
- Protective Film on both sides
- Optimized Coating for Digital Printing
- Recycled LDPE Content
- Recycled Aluminium
- Indoor and Outdoor Applications
- Product is completely recyclable

RS PRO Black Pre-Coated Aluminium Sheet, 1200mm x 1200mm x 3mm Thick

RS Stock No.: 0676881



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS PRO Pre-Coated Aluminium Composite Sheet

Experience the exceptional quality and versatility of the RS PRO Pre-Coated Aluminium Composite Sheet Range. Known for its outstanding durability and professional finish, this range is a reliable choice for a variety of applications. Each sheet in this collection is part of the RS PRO Seal of Approval, ensuring it meets rigorous testing, quality inspections, and demanding standards you can trust.

Key Features:

- *Available in multiple sizes and colours including Yellow, Red, Black, White, and Blue. Dimensions range from 600mm to 1.22m in length and 0.6m to 1.22m in width.*
- *Made from pre-coated aluminium composite for added resilience, featuring a PVDF paint system with a sleek black finish.*
- *Offered at a standard thickness of 3mm, providing durability without unnecessary bulk for easy handling.*
- *Incorporates a UV-resistant polyethylene core designed for longevity and environmental performance.*
- *Completely recyclable to support environmentally conscious projects.*
- *Effective across a wide temperature range (-50°C to +80°C) with good resistance to corrosion, ensuring adaptability to various environments.*

Applications:

- *Perfect for applications in shop front signage, fascia panels to tray signs, cladding, photo mounting, and fabrication of folded parts.*
- *Ideal for creating striking, durable signage that stands up to the elements while maintaining a professional appearance.*

Specifications:

- *2.6 kg/m², ensuring manageable handling and installation.*
- *Coefficient of 2.4mm/m at a 100°C temperature difference, suitable for varied thermal environments.*
- *Tensile Strength of RM 140 N/mm².*
- *Meets Euro class D-s2 to DIN EN 13501-1 and B2 to DIN 4102-1 standards, with no halogenated fire retardants.*

General Specifications

Material	Pre-Coated Aluminium Composite Sheet
Form	Sheet
Application	Photo mounting / Shop Front signage / Fascia Panels to Tray Signs / Cladding / Folded Parts
Corrosion Resistance	Good
Finish	PVDF paint system - Black
Weldability	Not Recommended

Mechanical Specifications

Length	1200mm
Width	1200mm
Thickness	3mm
Weight Per Metre	2.6 KG/M2
Tensile Strength	RM 140 N/mm2
Extension	A50>1
Coefficient Of Thermal Expansion	2.4mm/m at 100°C temperature difference
Temperature Resistance	-50C up to +80C

Approvals

Compliance/Certifications	Euroclass D-s2 to DIN EN 13501-1 7 B2 to DIN 4102-1
Declarations	No halogenated fire retardants contained

Similar Products

RS Code	Colour	Length	Thickness	Width
0676884	Yellow	1.2m	3mm	1.2m
0676886	Red	0.6m	3mm	0.6m
0676880	Black	0.6m	3mm	0.6m
0676881	Black	1.2m	3mm	1.2m
0676883	Yellow	0.6m	3mm	0.6m
0676885	Red	1.2m	3mm	0.6m
0676882	White	1.22m	3mm	1.22m
0676888	Blue	1.2m	3mm	1.2m
0676889	Blue	0.6m	3mm	0.6m