

SAP SOLID ALUMINIUM PANEL

AS1530.1



FIRE RESISTANT

EASY TO INSTALL

CUT TO ANY SHAPE

AODELI - PRODUCT SPECIFICATIONS

for SAP Solid Aluminium



Aodeli SAP SOLID Aluminium Cladding is manufactured by Aodeli with 100% high grade Aluminium. Our SAP SOLID Aluminium Panel is compliant to the BCA Deemed to Satisfy non-combustibility AS1530.1. It is a perfect addition for replacement of combustible panels that are in the market place.

SAP Solid can be rolled or curved with impact resistant, lightweight, high durability, cost effective panel. Suitable for all weather conditions. It is prefinished in a coil coated PVDF coating. This means no powder-coating or other coating fabrication required giving you savings with cost, lead times, double handling and damage.

Our colour range is extensive. We can provide a wood-grain finish to spectra colour, and with colour matching being an option also.

SAP Solid is perfect for high-rise building, hospitals and Schools. Can also be used for remedial works throughout all states.

SAP SOLID PANEL SPECIFICATION

Panel	<i>Material: High-Grade Alloy 3003, 5005 or 5052</i> <i>Thickness: 3mm and 4mm</i>
Surface Coating	Can be PVDF and Powder coated
Panel Specs	<i>Length: 2500mm & 3200mm</i> <i>Width: 1250mm, 1500mm, 1575mm</i>
Weight	8.1Kg/sq mt (3mm)
Colour	Solid, Metallic, Wood or Marble design. Spectra, Anodized or Special effect. Matched colour according to RAL or Pantone. Customized colour to meet your design idea.
Fire Standard	AS1530.1



SAP SOLID PANEL FEATURES

Fire Resistant

Fire Classification AS1530.1

Fully deemed-to-satisfied to NCC and can be used where a Non-Combustible material is required. Tested to AS1530.1 may be used as external wall cladding on all Type A, B, and C construction.

Light in Weight

Good rigidity, high intensity, non-inflammable, and good fire resistance

Easy to Install

Good formability, it can be formed to plane, arc, shaped – columns or tower, good stiffness with selectively inserting cassette fixing, this adding to the clean finish.

PVDF Coating

Excellent UV resistance, excellent weather resistance of surface, superior resistance to acid and Alkaline. Can be coated with technology of PVDF which protects the panel against heat and Ultraviolet ray, cold wind and snow, hard to stain, easy to clean and maintain.

Design

SAP Solid Aluminium panel can be cut to any shape, rolled for columns, angled and designed with elegance of Architectural inspiration.

APPLICATION OF SAP SOLID PANELS

SAP SOLID panels have good performance such as high strength, stiffness, structural stability, wind pressure strength, sound insulation, heat insulation, fire resistant, waterproof and shockproof features and decorative highlights.

Application – SAP Solid panels are strong easy installation it is an ideal material for ceilings, interior wall and external wall façade for building of Type A, B and C.

