

PROCORE A1[®]



PROCORE A1[®] is a superior, DtS non-combustible, construction grade panel with a unique profiled aluminium core and a durable coating, making it an exceptional exterior cladding choice. PROCORE A1[®] is deemed to satisfy non-combustible when tested to AS 1530.1 and AS 1530.3 in accordance with the BCA/NCC requirements.



BCC approved
non-combustible



AS 1530.1
AS 1530.3



0% polyethelene
core



KYNAR 500
PVDF coating



CSIRO
certified



superior CNC,
v-groove & fold
performance








lightweight
only 4.5kg/m²



extended
durability

Applications

-  Exterior Cladding
-  High Rise Buildings
-  Airport Cladding
-  Fascia
-  Formwork

*Deemed to satisfy

PROCORE A1® is one of the only DtS® Non-Combustible cladding solutions available that meets AS 1530.1. It also delivers superior performance when fabricated, folded and formed.

PROCORE A1® is one of Australia's only Deemed to Satisfy Non-Combustible aluminium cladding panels.

Developed and manufactured by Probond Aluminium Cladding Panels, PROCORE A1® is the same as traditional aluminium composite panel, however the advanced technology of the core is constructed from a complete aluminium structure rather than from a combustible material, meaning that it contains ZERO polyethylene.

The benefits of PROCORE A1® include its high mechanical properties and simple fabrication. The outstanding surface flatness is enhanced with a high quality PVDF coating system, which provides optimum resistance to weather and industrial pollutants and comes in a vast range of colours, as well as a selection of special finishes such as zinc and woodgrain effects.

Not only does it look exactly like traditional Aluminium Composite Panel, it is also the same to fabricate and install making it a popular choice by installers.

PROCORE A1® requires minimal maintenance and comes with excellent long-term performance making this the first choice for all aluminium cladding projects.

ADVANTAGES OF PROCORE A1

- Deemed non-combustible as required by the BCA
- Tested to AS 1530.1 & AS 1530.3
- Non-Combustible Aluminium Core Technology
- ZERO Polyethylene
- Visually the same as traditional composite panel
- Cost effective, large stock holdings and short lead times

Aluminium Skin

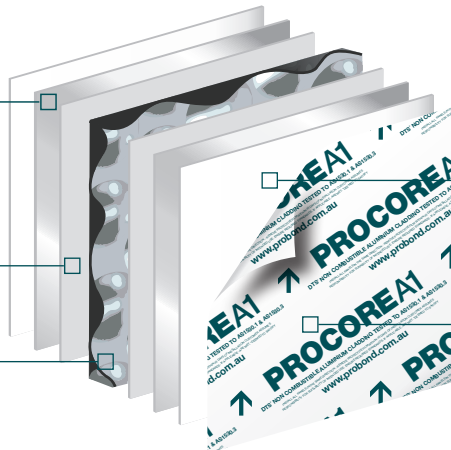
3003 Series Marine Grade aluminium offering superior performance, improve rigidity and excellent processing when CNC cutting and folding.
Face: 0.70mm thick, back: 0.50mm

Adhesive

Hot Melt Adhesive for superior adhesion.

Core

Unique technology non-combustible core of profiled aluminium construction



Paint Finish

The most durable coating available - PPG Kynar 500 PVDF Coating for long-term outdoor durability. Standard PVDF range is Satin Finish.

Protective Film

Designed to protect the panel during transit and installation, the film is clearly marked with the panel type for easy identification.

* Deemed to satisfy

AVAILABILITIES

Panel Thickness (mm)	4mm
Face Thickness (mm)	0.70mm
Weight	4.5kg/m ²
Standard Sizes (mm)	3200mm X 1500mm, 4000mm X 1500mm

