

# **PROCORE**A1°



PROCORE A1<sup>®</sup> 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<sup>®</sup> 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



CSIRO certified



AS 1530.1 AS 1530.3



superior CNC, v-groove & fold performance



0% polyethelene core



lightweight only 4.5kg/m<sup>2</sup>



KYNAR 500 PVDF coating



extended durability

### Applications



✓ High Rise Buildings

- ✓ Airport Cladding
- 🗸 Fascia
- 🗸 Formwork



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

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

#### Aluminium Skin -

5005 Series Marine Grade aluminium offering superior performance, improved rigidity and excellent processing when CNC cutting and folding. Face: 0.70mm thick, back: 0.50mm

Adhesive

Henkel<sup>™</sup> Hot Melt Adhesive for superior adhesion.

Core -

Unique technology non-combustible core of profiled aluminium construction



### **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





#### **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 <sup>2</sup>
Standard Sizes (mm)	3200mm X 1500mm, 4000mm X 1500mm



