



PANELUX® A1 SOLID ALUMINIUM CLADDING SYSTEM

PANELUX® A1 Solid Aluminium Cladding System is engineered for architectural performance. PANELUX® A1 Solid Aluminium delivers consistent colour integrity and weather resistance for commercial and residential applications. It can be fabricated and fixed using the LAB Extrusion system per installation guides, or integrated with other proprietary cassette systems that meet project requirements. Designed for modern building envelopes, PANELUX® A1 Solid Aluminium supports flat, curved, or perforated installations and is ideal for facades, feature cladding, and interior linings. Available in a collection of stocked colours alongside an extensive palette of colours (available on indent).

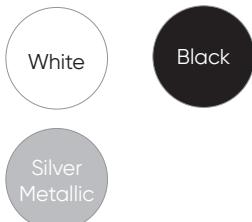
KEY FEATURES

- 15 year warranty for colours & 20 year warranty for white
- C3 Fire - A1 Fire Classification to EN13501.1 & deemed Non-Combustible to AS/NZS 1530.1
- E2 External Moisture - AS/NZS 4284 tested to wind load SLS 2.5kPa & ULS 3.7kPa
- Premium PVDF/fluoropolymer coating for long-lasting durability
- Superior colour consistency across every panel
- Lightweight yet rigid for easier handling & installation
- Eco-friendly manufacturing process
- Extensive architect-preferred colour range

PRODUCT APPLICATIONS

- High-rise buildings
- Industrial facilities
- Public buildings
- Tunnels, stations & subway environments
- Airport & transport hubs
- Hotel, hospitals & shopping malls
- Stadiums & large event venues

COLOURS



PRODUCT RANGE

COLOUR	GAUGE	SIZE
White	3mm	3200x1550mm
Black		4000x1550mm
Silver Metallic		

Other colours available on indent
(MOQs Apply)

PROPERTIES

GENERAL	RESULTS
Weight	8.13kg/m ²
Aluminium Sheet (Alloy)	3003-H24
Gauge Tolerance	+/- 0.15mm
MECHANICAL	
Tensile Strength	146Mpa
Yield Strength	122Mpa
SURFACE COATING - PVDF	
Paint Type	Roller Coated
Flammability (Non-combustible)	A1

