

MANUFACTURERS OF SAFE,
COMPLIANT, AND PREMIUM QUALITY
ALUMINIUM CLADDING PRODUCTS.



Our Story

AODELI Australia was founded in 2015 with a simple mission: to provide the Australian construction industry with safe, compliant, and premium quality aluminium facade cladding panels. We prioritize customer service, quality products and competitive prices, all to ensure a comprehensive solution for our clients.

Moreover, our cladding panels are non-combustible and meet the Australian Standards AS1530.1 and AS1530.3, making them suitable for new buildings or the replacement of non-conforming panels or damaged panels requiring rectification. With our experienced

colour lab, we can also colour-match existing panels for a seamless appearance.

At AODELI Australia, our highly knowledgeable and dedicated team develops innovative solutions for the construction industry. We take pride in our high standards and strive to provide the best service, products, and advice for your specific project needs.

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Non-combustible Panel (NCP)



NON-COMBUSTIBLE PANEL



FULLY COMPLIANT TO AS1530.1 AND AS1530.3



UNLIMITED COLOUR RANGE



MADE FROM 5052 ALUMINIUM ALLOY



UP TO 20 YEAR WARRANTY



SUSTAINABLE AND FULLY RECYCLABLE

PROJECT NAME

Arcare Aged Care

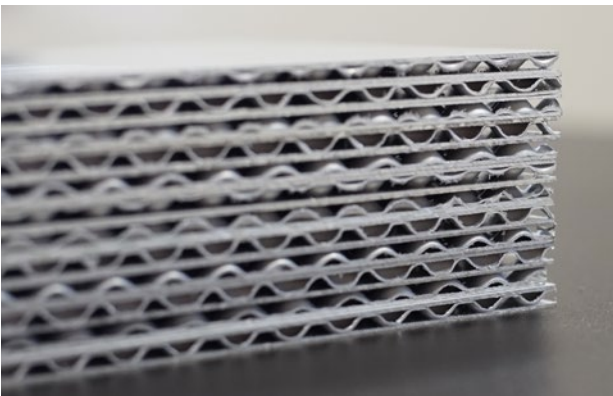
PRODUCT

NCP - Non-Combustible Panel

FINISH

American White Ash (Custom)





AODELI NCP is a 4mm non-combustible aluminium cladding panel that is perfect for internal and external use and is available in 5052 and 3003 series aluminium alloys.

NCP's stylish, high-grade aluminium construction with its 0.7mm and 0.5mm skins separated by an 'egg carton type' aluminium core makes it both lightweight and structurally strong. The highly durable PVDF 3-coat paint system and unlimited colour options offer unprecedented levels of design creativity.

NCP is the ultimate solution for architects and designers looking to bring their projects to life using a safe and compliant cladding solution.

COLOUR PALETTE

Shining Silver (M)	Smoke Silver (M)	Brushed Silver (M)	Champagne (M)	Medium Bronze (M)	Anodised Satin Brown (M)	Natural Zinc (M)	Mouse Grey (M)	Dark Grey (M)	Gold (M)	Copper (M)	Brushed Copper (M)
Off White (M)	Traffic White (M)	Cream (M)	Pearl White (M)	Flat White (M)	Platinum Grey (M)	Signal Grey (M)	Tank Grey (M)	Charcoal Grey (M)	Dark Grey (M)	Black (M)	Satin Black (M)
Monument (S)	Deep Red (S)	Orient Red (S)	Orange (S)	Eco Green (S)	Yellow (S)	Lime Green (S)	Process Blue (S)	Deep Blue (S)			
Oak (T)	Beechwood (T)	Snowgum (T)	Red Maple (T)	Ash Tree (T)	Wenge (T)	Smoked Oak (T)	Walnut (T)	Camphor (T)			

(M) METALLICS
 (S) SOLIDS
 (T) TIMBERS



Solid Aluminium Panel (SAP)

-  NON-COMBUSTIBLE PANEL
-  FULLY COMPLIANT TO AS1530.1
-  HIGHLY DURABLE AND IMPACT-RESISTANT
-  MADE FROM 5052 ALUMINIUM ALLOY
-  UP TO 20 YEAR WARRANTY
-  SUSTAINABLE AND FULLY RECYCLABLE

PROJECT NAME

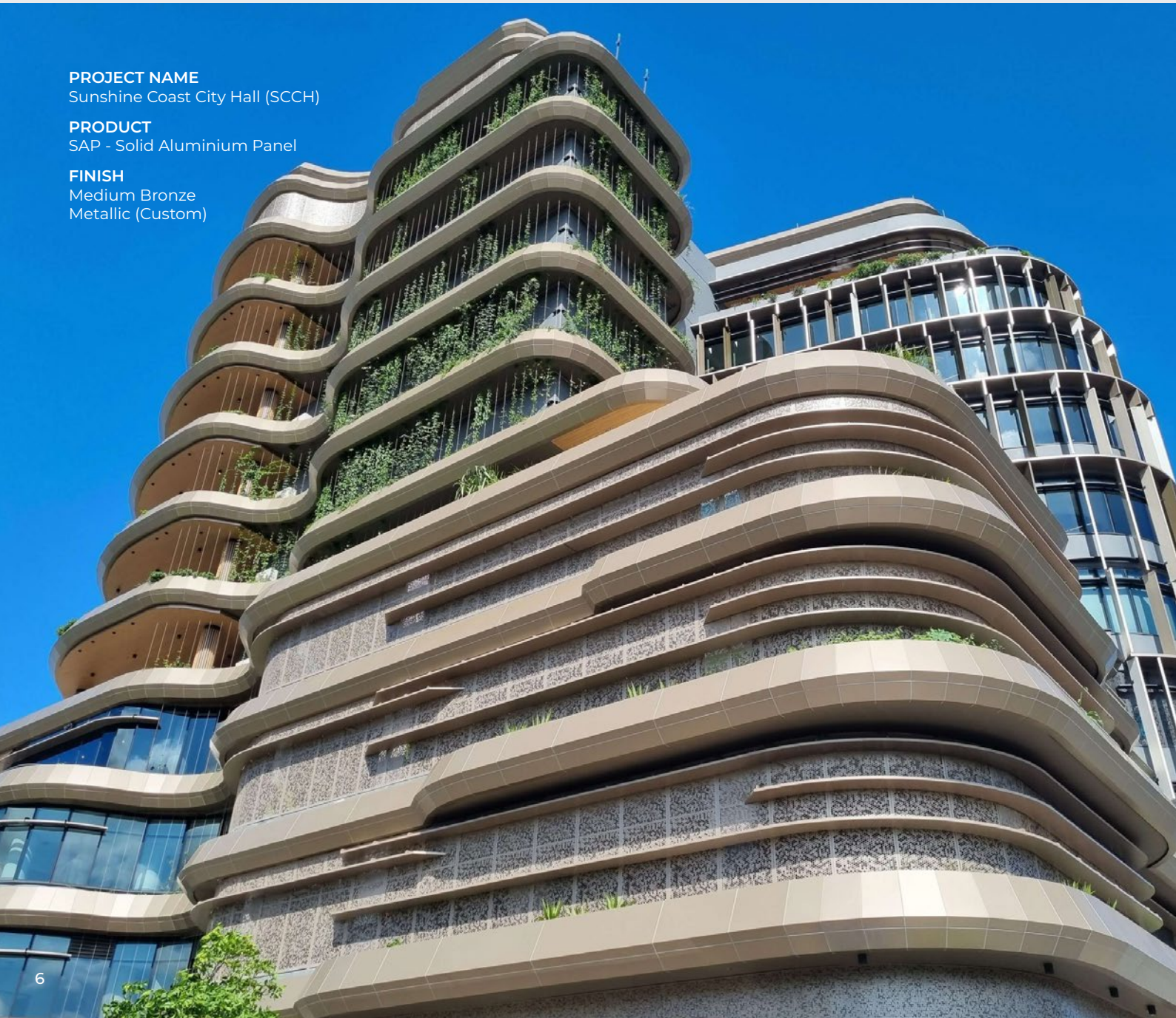
Sunshine Coast City Hall (SCCH)

PRODUCT

SAP - Solid Aluminium Panel

FINISH

Medium Bronze
Metallic (Custom)





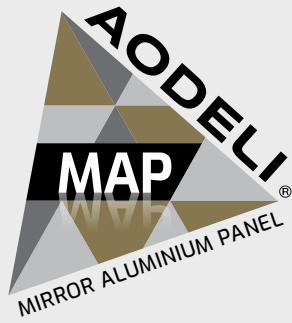
SAP fully non-combustible 3mm aluminium panels are compliant with Australian Standards making them an ideal solution for new projects or to replace non-conforming or damaged panels.

Made from premium 5052 marine-grade aluminium, SAP is highly durable and impact-resistant. SAP panels are prefinished with a PVDF 3-coat paint system, eliminating the need for powder-coating – providing cost, lead time, double handling, and damage savings.

Our extensive colour range includes patterned finishes such as woodgrains. This product is perfect for high-rise buildings, hospitals, and schools, as well as for remedial works throughout Australia.

COLOUR PALETTE





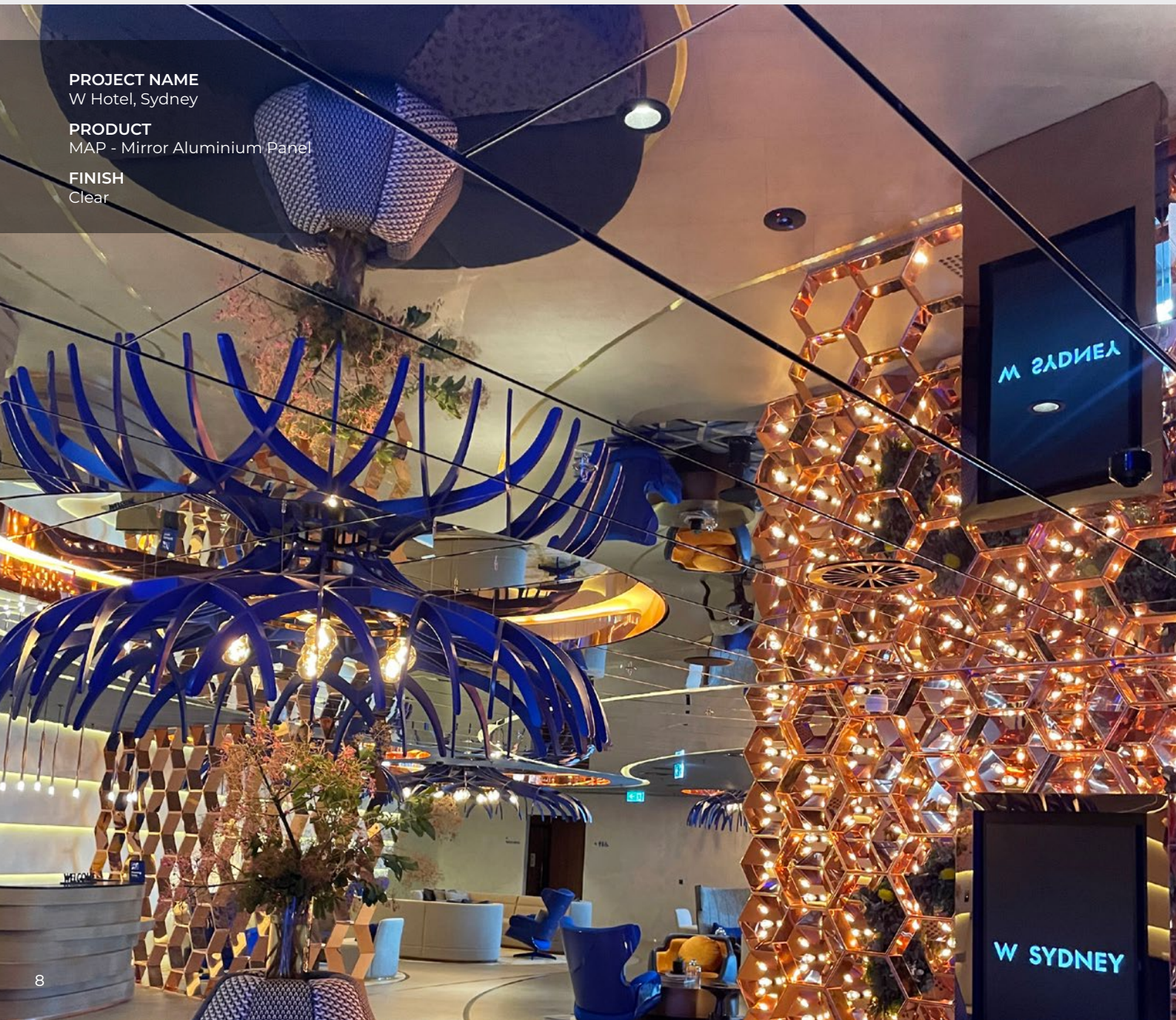
Mirror Aluminium Panel (MAP)

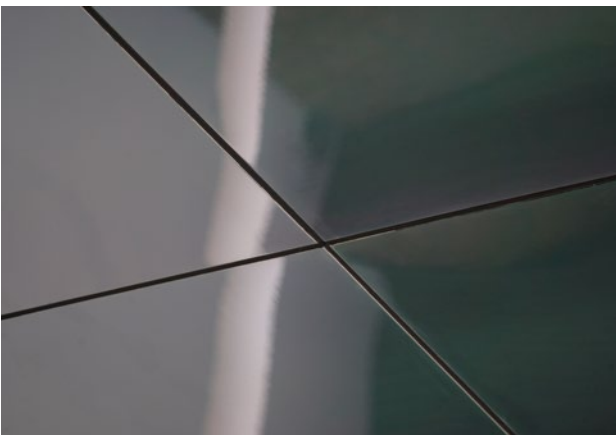
-  NON-COMBUSTIBLE PANEL
-  FULLY COMPLIANT TO AS1530.1 AND AS1530.3
-  HIGHLY DURABLE
-  AVAILABLE IN A RANGE OF TINTED FINISHES
-  10 YEAR WARRANTY
-  SUSTAINABLE AND FULLY RECYCLABLE

PROJECT NAME
W Hotel, Sydney

PRODUCT
MAP - Mirror Aluminium Panel

FINISH
Clear





Mirror Aluminium Panel (MAP) is a premium-quality mirror cladding product that combines AODELI's proven expertise with developing mirror products. MAPs flexibility and superior quality make it suitable for both interior and exterior applications, such as restaurants, shops, lobby areas, and more.

MAP has a high-quality finish quality that will guarantee long-term reflective performance. Additionally, it is a fully non-combustible cladding solution compliant with Australian Standards AS1530.1 and AS1530.3.






Made from premium-grade aluminium, MAP produces a unique design solution as it naturally reflects the environment and surrounding area. MAP also comes in a variety of tinted finishes.

COLOUR PALETTE





Aluminium Perforated Panel (APP) & Aluminium Decorative Panel (ADP)

-  FULLY COMPLIANT TO AS1530.1 AND AS1530.3
-  COIL-COATED OR POWDER-COATED FINISHES AVAILABLE
-  MADE FROM 100% ALUMINIUM
-  SUITABLE FOR INTERIOR AND EXTERIOR APPLICATIONS
-  SUSTAINABLE AND FULLY RECYCLABLE

PROJECT NAME

Fairbank

PRODUCT

Aluminium Perforated Panel

FINISH

St Elmos Fire (Custom)





APP and ADP panels are crafted from high-grade aluminium for optimum performance. These panels are compliant with Australian Standards, providing a versatile cladding solution that can be rolled, curved, and fabricated to suit any design requirements.

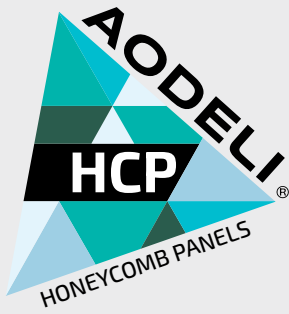
APP and ADP panels are light, and durable and are perfectly suited to the Australian climate, offering corrosion resistance and an extensive range of PVDF coil-coated finishes or powder coating options.

These panels have many uses including exterior façades, decorative panels, car park screens, balustrade infills and ceiling tiles.

COLOUR PALETTE

Shining Silver (M)	Smoke Silver (M)	Brushed Silver (M)	Champagne (M)	Medium Bronze (M)	Anodised Satin Brown (M)	Natural Zinc (M)	Mouse Grey (M)	Dark Grey (M)	Gold (M)	Copper (M)	Brushed Copper (M)
Off White (M)	Traffic White (M)	Cream (M)	Pearl White (M)	Flat White (M)	Platinum Grey (M)	Signal Grey (M)	Tank Grey (M)	Charcoal Grey (M)	Dark Grey (M)	Black (M)	Satin Black (M)
Monument (S)	Deep Red (S)	Orient Red (S)	Orange (S)	Eco Green (S)	Yellow (S)	Lime Green (S)	Process Blue (S)	Deep Blue (S)			
Oak (T)	Beechwood (T)	Snowgum (T)	Red Maple (T)	Ash Tree (T)	Wenge (T)	Smoked Oak (T)	Walnut (T)	Camphor (T)			

METALLICS
 SOLIDS
 TIMBERS



Honeycomb Panel (HCP)



FULLY COMPLIANT TO AS1530.1 AND AS1530.3



SUPERIOR FLATNESS AND RIGIDITY



PROVIDE SOUND ABSORPTION



SUITABLE FOR INTERIOR AND EXTERIOR APPLICATIONS



15 YEAR WARRANTY



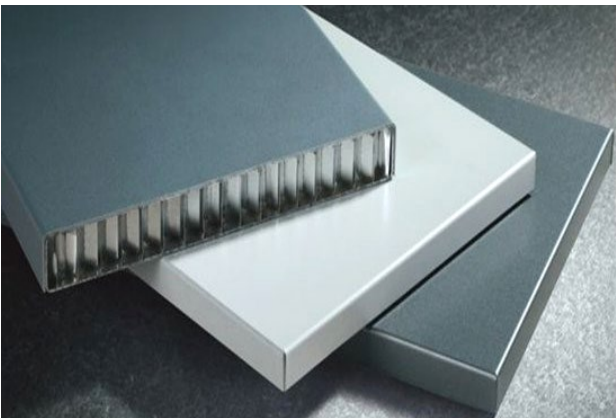
SUSTAINABLE AND FULLY RECYCLABLE

PROJECT NAME

RV's @ Helensvale

PRODUCT

ACP - Aluminium Composite Panel



Our HCP honeycomb panels are produced in a fully automated process, combining the components of the panel with high temperatures and pressure in an enclosed, dust-free environment. This produces panels of exceptional strength with smooth, straight surfaces for coating with superior finishes.



HCP panels with 1mm aluminium skins and honeycomb internal spacing, prevent sound, heat, and cold transfer between panel walls. They can also be formed into various shapes, including curved edges, folded panels and trapezoidal panels. The superior PVDF coatings on HCP provide a 15 year warranty.

COLOUR PALETTE





Aluminium Composite Panel - Fire Retardant (ACP-FR)

-  SUITABLE FOR TYPE C CONSTRUCTIONS
-  FULLY COMPLIANT TO AS1530.3 AND ISO9705 GROUP 2
-  SUPERIOR FLATNESS
-  PVDF 3-COAT PAINT SYSTEM
-  15 YEAR WARRANTY
-  100% RECYCLABLE

PROJECT NAME

Australian Federal Police
Headquarters

PRODUCT

ACP - Aluminium Composite Panel

FINISH

White





ACP-FR is a fire retardant panel with a mineral core that is suitable for use on type C construction as well as for internal walls. These panels are lightweight yet durable, and their superior flatness and easy maintenance make them a perfect choice for a wide range of projects.

Manufactured from high-grade aluminium, ACP-FR panels feature a superior PVDF coil-coated finish. Furthermore, ACP panels can be cut, bent, and curved to suit almost any architectural form. They can be used on new builds and signage projects.

COLOUR PALETTE





Stainless Steel Panel (SSP)

-  NON-COMBUSTIBLE
-  PREMIUM QUALITY FINISH
-  SUITABLE FOR INTERIOR AND EXTERIOR APPLICATIONS
-  MADE FROM PREMIUM QUALITY STAINLESS STEEL
-  20 YEAR WARRANTY
-  SUSTAINABLE AND FULLY RECYCLABLE

PROJECT NAME

National Gallery of Victoria
- Chanel Exhibition

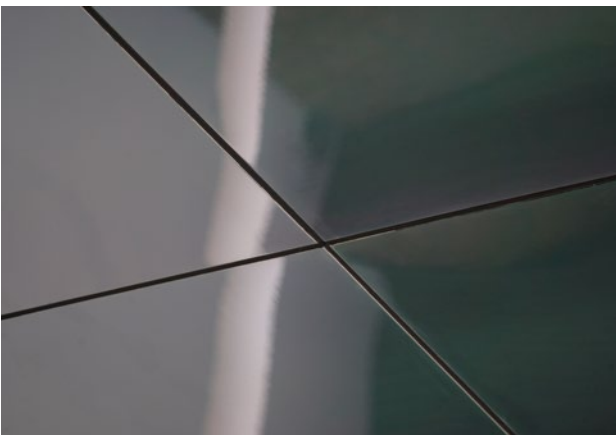
PRODUCT

SSP - Stainless Steel Panel

FINISH

Clear



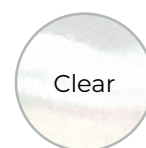


SSP is a high-quality mirror facade cladding product that is non-combustible and combines our expertise in cladding with unbeatable performance, reliability, and safety.




SSP mirror panels are polished and designed for exterior use, but their flexibility allows them to be used also for interior applications. Made from 304-grade stainless steel, SSP is available in various sizes and thicknesses. SSP guarantees the stability of the finish for long-term reflection.

For more mirror products from AODELI, be sure to check out the MAP - Mirror Aluminium Panel on page [8].

COLOUR PALETTE



Specification Table

	 NCP	 SAP	 MAP
ALUMINIUM ALLOY	5052 3003	5052 3003	5052 3003
PANEL THICKNESS	4MM	3MM	4MM
PANEL PROTECTION	HIGH POLYMER ADHESIVE FILM	HIGH POLYMER ADHESIVE FILM	HIGH POLYMER ADHESIVE FILM
PANEL DIMENSIONS (LENGTH)	2500MM 3200MM	2500MM 3200MM	2500MM
PANEL DIMENSIONS (WIDTH)	1250MM 1550MM 1575MM	1250MM 1575MM	1250MM
WEIGHT	APPROX. 4.5/M2	APPROX. 8.1/M2	APPROX. 4.5/M2
FINISH COATING	PVDF 70% KYNAR	PVDF 70% KYNAR POWDER COATING	COIL-ANODIZED
FINISHES	(SEE PRODUCT PAGE)	(SEE PRODUCT PAGE)	(SEE PRODUCT PAGE)
COMPLIANCE	AS1530.1 AS1530.3	AS1530.1	AS1530.1 AS1530.3
WARRANTY	15-20 YEARS	15-20 YEARS	10 YEARS



			
APP & ADP	HCP	ACP FR	SSP
5052 3003	A3005 (CELL SIZE B)	3003	304 GRADE STAINLESS STEEL
3MM & 4MM	6-50MM	4MM	1.5MM 0.5-6MM
HIGH POLYMER ADHESIVE FILM	HIGH POLYMER ADHESIVE FILM	HIGH POLYMER ADHESIVE FILM	HIGH POLYMER ADHESIVE FILM
2500MM 3200MM	2500MM 3200MM	2500MM 3200MM	2500MM 3200MM 4000MM
1250MM 1575MM	1250MM 1500MM 2100MM	1250MM 1575MM	1200MM
APPROX. 4.5/M2	APPROX. 5-9.5KG/M2	APPROX. 7.6KG/M2	APPROX. 5-10.5KG/M2
PVDF 70% KYNAR POWDER COATING	PVDF 70% KYNAR MILL FINISH	PVDF 70% KYNAR	POLISHED
(SEE PRODUCT PAGE)	(SEE PRODUCT PAGE)	(SEE PRODUCT PAGE)	-
AS1530.1 AS1530.3	AS1530.1	AS1530.3 (CLASS C) AS ISO 9705 (GROUP 2)	C1.9 E(V)
15 YEARS	15 YEARS	15 YEARS	20 YEARS

Recladding and Rectification

AODELI offers a complete solution for recladding and rectification projects.

Our SAP – Solid Aluminium Panel – is made with 5052 3mm Marine Grade Aluminium for superior performance and higher corrosion resistance (4mm available upon request).

Our NCP – Non-combustible panel – is 4mm in thickness and provides a fully compliant, lightweight, and aesthetically pleasing cladding option.

Both the NCP and SAP panels meet the non-combustibility requirements of C1.9 of the National Construction Code (NCC) and have been tested to AS1530.1 and AS1530.3.

Our panels are coated with a PVDF 3-coat paint system that ensures superior durability and performance. With the new changes to the NCC surrounding cladding, AODELI is here to help you navigate through the issue of recladding with high-quality and aesthetically pleasing products that are both safe and industry compliant.





Corporate Identity

When it comes to brand representation, exterior façades play a vital role in corporate identity. This is especially true for car showrooms and service stations where bright and bold colours are used to attract the attention of potential customers and to stand out from the competition. To ensure that the exteriors remain as pristine and vibrant as the technology or services inside these buildings, brands are constantly updating their façades to make them as attractive as possible.

AODELI has quickly become a major player in this market; our NCP (non-combustible panel) ticks all the necessary boxes such as colour match capability as well as compliance and testing. NCP has been used by many notable brands, such as Mazda and Toyota, BP, David Jones and Liberty recognising its manufacturing quality, reliability and effectiveness.

Other major names, such as Mercedes Benz, Hilton Hotels and Linfox, have also chosen AODELI products for their façades.



Colour-matching Capabilities

At AODELI, we recognize the vital role of custom finishes and colours when it comes to the look and quality of the final construction project. Our team has frequently seen projects taking a turn from the original design intent due to other companies' inability to create the desired colours and finishes.

Therefore, our mission at AODELI is to work with the design team to develop finishes that make it possible for architects and owners to realise their original design intent. That's why our approach focuses on understanding what the architect or designer is looking for, rather than offering the colours and finishes we have in stock.

To develop custom colours and finishes, we can either closely match a given paint colour or match any material required. The sample required for matching is sent to our colour laboratory and the resulting finish is returned to the client for approval before being released for production.

Our colour-matching capabilities are not restricted to solid and metallic finishes. We can also make use of our leading-edge finish capabilities to create patterned and textured matches that mimic other cladding materials such as wood, brick, stone, or Corten.



Sustainability

ARP - AODELI Recycling Program

ARP is a 100% Australian-owned and operated initiative designed to provide a practical answer to the non-compliant cladding crisis on buildings across Australia. As a manufacturer of non-combustible, compliant solutions, AODELI is well placed to assist project stakeholders with the issue of recycling non-compliant ACP material.

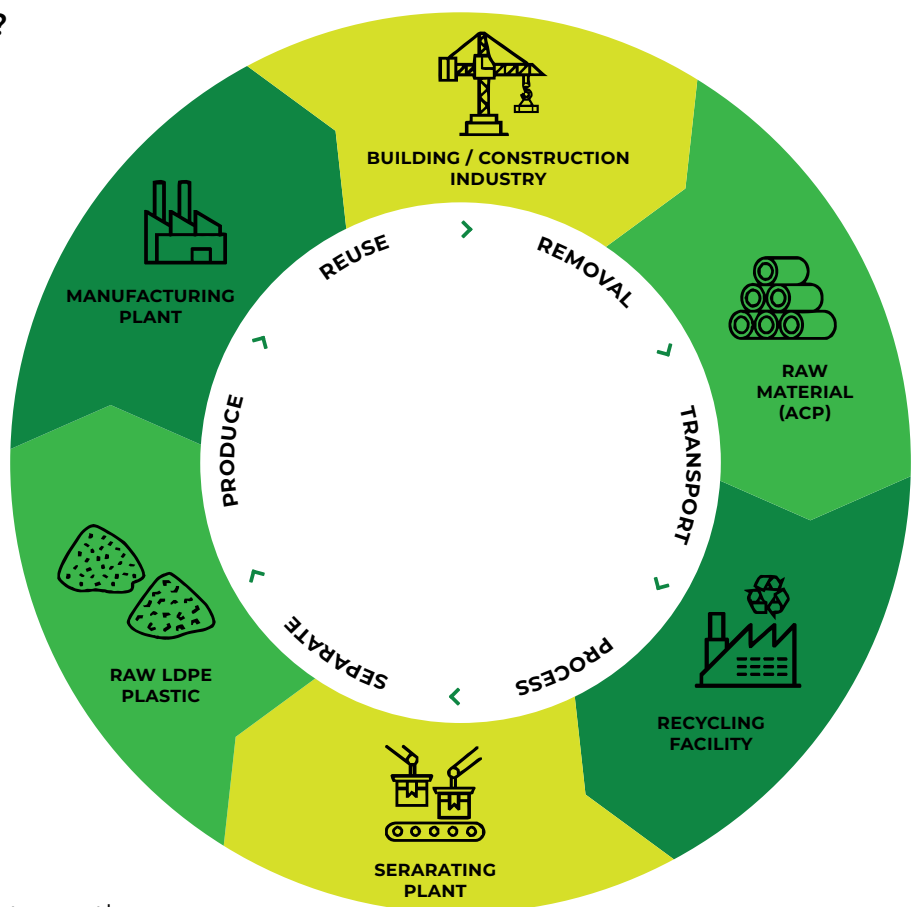
What's included in the ARP?

The ARP program offers a variety of options to suit any project's needs and requirements. With recycling costs typically only 1% of the total project cost, the ARP is the perfect way to reduce environmental impact and safeguard our future generations.

How does the ARP Work?

Built on a circular economy model, the ARP enables recyclable material can be re-used in the manufacturing process.

- » **Customised transport collects panels** from sites/yards and delivers them to the recycling facility.
- » **Panels are crushed** and ground with specialist equipment.
- » **Aluminium content is separated** from polyethylene powder with a combination of pulse air and electrostatic separation.
- » **The polyethylene is recycled** into other products, such as bollards and cable covers.
- » **Aluminium is recycled** into other building materials.



Ultimately, the aim is to be able to use the recycled aluminium in recladding projects to close the loop on the circular economy.

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