

Aodeli Solid Aluminium Panel (SAP)

Product Technical Specification



Brand	AODELI SAP	
Product Usage	Non-combustible façade cladding (external wall)	
Material	Aluminium	
Non-Combustibility Test	AS 1530.1	
Fire Hazard Test	AS/NZS 1530.3	
Ignitability Index	0	
Flame Spread Index	0	
Heat Evolution Index	0	
Smoke Development Index	0-1	
BCA 2019 Fire Compliance	C1.9 e(v)	
Allowed Construction Type	A, B and C	
Product Thickness	3mm	4mm
Weight	8.1 Kg/m ²	10.8 Kg/m ²
Density	2700 Kg/m ³	2700 Kg/m ³
Aluminium Grade	5052	
Standard Width	1250/1575mm	
Standard Length	2500/3200mm **	
Max Length	6000mm	
Tensile Yield Strength	193 MPa*	
Ultimate Tensile Strength	235 MPa*	
Elongation at Break	12%*	
Thermal Expansion Coefficient	23 microns/°C.m	
Group Number	Might be used where a group number 1 is required based on a performance solution using the NCP test data based on AS 5637 and AS3837 and comparison by DTS provisions. Please consult Aodeli for a tailored solution.	
Coating	Two-coat or three-coat Kynar 500 PVDF 70% coil coated AAMA 620 passed. AAMA 2605-13 passed.	
Coating Warranty (see Aodeli warranty statement)	15 to 20 years	
Colour	See Aodeli colour chart. Colour matching is accepted. ***	
Installation	Mechanical/tape fixing See Aodeli install data 2019	
Detail Specification (including wind and weather specification)	See Aodeli SAP catalogue.	

* Based on the Aluminium grade 5052

** Can be extended upon request

*** Min order qty applies

For more information, please contact us on 1300 26 33 54 or admin@aodeli.com.au