ALPOLIC[™] NC/A1

MYTHS vs FACTS

	Х мүтн	V FACT
COMPLIANCE	X All aluminium composite panels (ACPs) are dangerous and non-compliant	 ✓ ALPOLIC[™] NC/A1 is DtS compliant with NCC 2022 C2D10 (6) (g) (i) (ii) (iii). ✓ It is Codemark certified and tested to AS5113 Large Scale Fire Test.
WARRANTY	X All aluminium facade warranties are equal	 ✓ ALPOLIC[™] NC/A1 comes with a 20-year full cover manufacturer's warranty inc. materials, labour and rectification costs. ✓ It DOES NOT require cleaning to maintain warranty.
FIRE SAFETY	X Solid aluminium is far safer in a fire than an ACP	 ✓ ALPOLIC[™] NC/A1 outperforms solid aluminium AS5113 Large Scale Fire Test on every criteria. ✓ The NC mineral core barrier resists fire melting through the panel. ✓ It DOES NOT shed large chunks of molten aluminium. ✓ ALPOLIC[™] NC/A1 is the ONLY composite material to achieve Euroclass A1 classification (world's strictest fire protection class).
C C PERFORMANCE DURABILITY AESTHETICS	X Solid aluminium is more durable and performs better than aluminium composite panels	 ✓ ALPOLIC[™] has exceptional durability proven in harsh Australian conditions for over 30 years. ✓ The Lumiflon FEVE coating is highly resistant to weathering, UV radiation, corrosion, and colour fading. ✓ The unique die-coating coil technology ensures complete colour consistency (NO tiger stripe effects). ✓ ALPOLIC[™] has superior rigidity, impact and hail resistance, as well as exceptional flatness (NO oil canning).
INSURANCE	X Building and public indemnity insurers will not cover any ACP products in Australia	 ✓ ALPOLIC[™] NC/A1 is recognised as having the HIGHEST possible safety rating with the Insurance Council of Australia.
SUSTAINABLITY	X Solid aluminium is more sustainable than alternatives	 ✓ ALPOLIC[™] NC/A1 has an Environmental Product Declaration (EPD) produced by GECA. ✓ Compared with solid aluminium, it produces 300% less CO2 emissions during manufacture, and has over 500% lower heat transfer = less energy consumption.

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