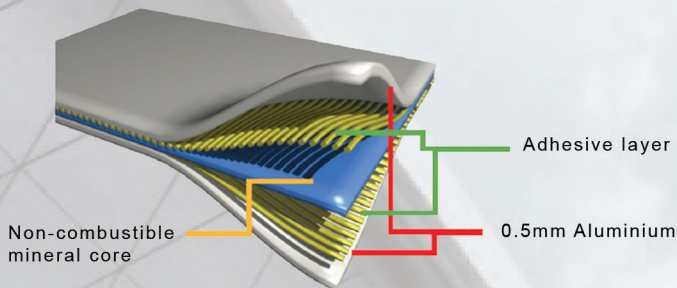


## ADVANCED COMPOSITE PANEL TECHNOLOGY

# ALCADEX A1 – No.1 CERTIFIED NON-COMBUSTIBLE ACM

## WHY ALCADDEX?



### AS1530.1 Certified by the CSIRO Australia:

Extensive testing has been completed by SGS Testing Services and CSIRO which confirms ALCADDEX A1 has a fully non-combustible core material. Australian fire engineers have accessed the fire performance of ALCADDEX A1 and have issued a full fire engineered evaluation report on ALCADDEX A1 and deemed it to be the best most functional ACM available in the market.

### Fire Safety Characteristics:

- No Ignitability
- No Flammability
- No Combustion of Gas
- No Toxicity
- No Smoke Emissions
- No Heat Release

### Eco-Friendly:

In the past, plastic has been predominantly used world wide in the manufacture of aluminium composite panels. The use of plastic represents further environmental pressure and also is the main fire danger component of any ACM containing plastic.

**There is 0% PLASTIC used in the core materials of Alcadex A1 panels.**

### Advanced Technology Panel:

- Highest level of Fire Safety for the Australian Market
- Lightweight & High Rigidity
- Unlimited Range of Colours, Finishes & Natural Metals
- Superior Flatness

### Protective Backing Coat:

The backside of the panel is coated with a wash coat or service coat, protecting the backside aluminium from either alkanline attack from cement or galvanic corrosion from steel.

### 15 Year Factory Warranty

The Alcadex A1 paint finish and panel is warranted for 15 years by the manufacture.