



# Finance Technical Guideline

## TG005 Aluminium Composite Panels – Fire Safety

### 1 Purpose

This guide sets out Finance's requirements for aluminium composite panels. This guide should be circulated as appropriate to consultants.

### 2 Background

In the wake of incidents including the Grenfell Tower fire, fire safety concerns have emerged regarding the use of potentially combustible cladding products. Aluminium Composite Panels (ACPs) with a high polyethylene content are of particular concern due to the material's combustibility.

There are a number of initiatives both at the State and Federal government level seeking to address this.

#### 2.1 State Wide Cladding Audit

The Building Commissioner announced on 4 July 2017 that, in response to the Grenfell Tower fire, the WA Building Commission (Building Commission) would broaden the scope of an initial audit it had been carrying out on aluminium composite panels (ACPs) into a state-wide cladding audit that would include all high-risk, high-rise buildings with cladding attached. Similar audits have been commenced or undertaken in other states including South Australia, Queensland, New South Wales and Victoria.

Further information about the state-wide cladding audit is available on the Building Commission website at [www.commerce.wa.gov.au/building-commission/state-wide-cladding-audit](http://www.commerce.wa.gov.au/building-commission/state-wide-cladding-audit). The Building Commission will publish periodic audit updates on the web page, including a report on its findings at the conclusion of the audit.

### 3 Finance Projects

Various academic, industry, regulatory and government authorities have raised serious issues with the use of combustible materials, which are being investigated thoroughly. Until these investigations are complete, the use of aluminium composite panels should be avoided unless an appropriately qualified fire engineer has verified the safety of the installation to the satisfaction of the Project Manager or client agency.

## 4 Substitutions

To address potential substitutions that may occur with contractors not being aware of the risks of unfit-for-purpose cladding products, it is important that no product substitutions are made without approval.

## 5 Document Control

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<b>Enquiries</b>	Consult with Content Owner or <a href="mailto:principal.architect@finance.wa.gov.au">principal.architect@finance.wa.gov.au</a>

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## 6 Document Approval

This guideline was endorsed and approved for use on 6 July 2021 by:

Dean Wood, Principal Architect  
Department of Finance, Western Australia