

IT'S THIS SIMPLE

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A GENERALISED GUIDE TO ASSIST IN SELECTING THE RIGHT DTS ALUMINIUM CLADDING



FAIRVIEW

DEFINING ARCHITECTURE SINCE 1963

1. WHAT IS THE WALL BUILD UP?

If you were to remove the aluminium cladding, what is behind it?

Is the wall entirely non-combustible? Would it perform long-term (without the cladding) as the building's BCA compliant external wall?

2.

YES
'Attachment'

Great - this means the cladding is considered an 'ATTACHMENT' and your aluminium cladding with a 'FR', 'PLUS', or 'A2' grade core is more than likely considered compliant!

NO
'Part of the wall'

Not a problem. This simply means that your aluminium cladding is 'PART OF THE WALL' and therefore needs to be deemed non-combustible when tested to AS1530.1 as per the requirements set out in the BCA.

Vitrabond FR & A2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Alucobond PLUS & A2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Alpolic FR & A2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Vitracore G2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Vitradual	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Solid Aluminium	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

3. POTENTIAL SAVINGS

DO YOU CURRENTLY HAVE THE 'ATTACHMENT' SCENARIO?
YOU HAVE THE POTENTIAL TO SAVE \$50-100/M2. HERE'S HOW...

What is the non-combustible layer behind the aluminium cladding?

Is it compressed fibre cement (CFC)? Galvanised steel sheet? Or something similar that could easily be eliminated from the wall build up? Chances are, this has been added into the wall build-up to simply make the 'FR' or 'PLUS' cladding an 'attachment' and therefore compliant.

By using non-combustible aluminium cladding (such as Vitracore G2, Vitradual or Solid), you can eliminate this secondary non-combustible layer and save your company around \$50-100/m2.

To discuss in more detail with a Facade Consultant, or to request our comprehensive test reports and assessments, please contact Fairview on 1800 007 175 or email helpdesk@fv.com.au

Whilst this guide is based on comprehensive product testing and expert advice, it is general in nature and should only be used as a guide. It should not be used to determine project specific compliance with the BCA.

Fire test reports, CodeMark certificates and detailed fire engineering reports are available on request. To this end, Fairview accepts no liability.