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Leading Source of Breaking News on Combustible Cladding

Breaking News – Suspension of Six Aluminium Composite Panel (ACP) CodeMark Certificates

<http://www.mbie.govt.nz/about/whats-happening/news/2018/suspension-of-six-codemark-certificates>

NZ Government has suspended the following CodeMark certificates:

- * CMA-CM40035 Alucobond2 Cladding Systems
- * CMA-CM40075-I01-R01 Apolic™ FR ACM Panel Cladding
- * CMA-CM40100 Larson™ FR
- * CMA-CM40094 Symonite (Alubond™) Cladding Systems
- * CMA-CM40111-I02-R03 Symonite Cladding Systems (Reynobond™ FR)
- * CMA-CM40193-I01-R01 Vitrabond™ FR Cladding System

<http://www.mbie.govt.nz/about/whats-happening/news/2018/suspension-of-six-codemark-certificates>

Victoria Turns to EUA model to Rectify Flammable Cladding Crisis

<https://www.thefifthestate.com.au/innovation/materials/victoria-turns-to-eua-model-to-rectify-flammable-cladding-crisis/100035>

Cladding Audits : The Problem of Combustible Cladding and the Wider Problem of NCBPs and Non-compliant Building Work

<https://www.ingentaconnect.com/content/hsp/jbsav/2018/00000006/00000004/art00004>

Manchester High-Rise Leaseholders Must Pay £10k Cladding Costs

Is your Building Cladding Safe?

An Easy 3-Step Process:

STAGE 1 – Site Inspection and Sample Extraction:

An ExcelPlas Australia representative visits the property, inspects the type and style of external walls, looks at the available architectural documents and takes a series of cladding samples from different locations on the wall. Samples are 50mm in diameter and are taken from different locations to reduce visual impact and for ease of access. Samples are sealed and sent to ExcelPlas' Melbourne Laboratory for testing.

<http://www.excelplas.com/>

STAGE 2 – ExcelPlas Sample NATA Testing:

ExcelPlas examines the chemical character of each sample core material by:

- Metal analysis of the sheeting on either side of the core
- X-ray elemental identification analysis of the core components
- Infrared spectroscopy of chemical make-up of the polymer core
- Thermogravimetric Pyrolysis (TGA) of the combustibility of the polymer core

<http://www.excelplas.com/>

Wall cladding typically falls into two main categories as defined by the combustion of its core material:

- Combustible – A high or medium percentage of polyethylene (PE) or polyurethane (PU) or polystyrene (PS) is present in the sample
- Non-combustible – The sample has a heavy mineral-filled flame retardant core, mineral wool or other non-combustible

compound comprised primarily of mineral content

STAGE 3 – ACP wall cladding report on combustibility:

As your test results identify your sample(s) of the ACP cladding are combustible, our report will outline the results and conclusions from the ExcelPlas testing and analysis.

ExcelPlas Australia offers:

- to test a small sample of ACP cladding from the building to determine the composition of its core material for combustibility
- a reporting process to inform clients of the levels of combustibility identified in the test and a pathway for action

<http://www.excelplas.com/>

Step-by-Step Guide For Evaluating the Combustibility Risk of Cladding (Free Download)

<http://cloud.excelplas.com/index.php/s/cgCZYsCQSWazj3L>

Australian NATA Testing Laboratory Offers Cladding Identification and Testing Services (to determine Combustibility Risk Profile)

<http://www.excelplas.com/>

This Newsletter is brought to you by ExcelPlas Labs ☐ Australia's Largest group of Polymer Building Materials Testing Labs.

<http://www.excelplas.com/>

Melbourne Testing Lab for Testing of Architectural Cladding Materials and Combustibility Risk

ExcelPlas now performs Positive Material Identification (PMI) and Combustibility Rating (CR) on architectural cladding such as Aluminium Composite Materials ACM, Aluminium Composite Panels ACP, Expanded Polystyrene Panels EPS, Polyisocyanurate Foam Panels PIC and others.

We have extensive experience with testing of polymers and polymeric building materials.

As a Nationally Accredited Testing Laboratory, our technicians, equipment and quality system are monitored regularly for proficiency and compliance assuring that you can count on quality results every time.

<https://www.claddingtest.com/>

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<https://www.claddingtest.com/archives/>

Any news requests should be sent to john@excelplas.com

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