

# May 2018 Vol. 3

## Leading Source of Breaking News on Combustible Cladding

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**Breaking News – Cladding Fire Risk for 12,000 Queensland Buildings**

<https://brisbaneinvestor.com.au/cladding-fire-risk-for-12000-queensland-buildings-uk-calls-for-cladding-ban/>

**Update: Flammable Cladding on Buildings in Queensland (McCullough Robertson Lawyers)**

<http://www.mccullough.com.au/2018/05/23/update-as-to-flammable-cladding-on-buildings-in-queensland/>

**Melbourne Materials Laboratory Leading The Way with Protocol for Testing Flammable Cladding**

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

**VBA Announces Victorian State-wide Cladding Audit – Priority Projects**

<http://www.vba.vic.gov.au/cladding-audit-priority-list-projects/search-cladding-site>

**VBA Cladding Audit – STEPS YOU CAN TAKE PRIOR TO PURCHASING AN APARTMENT IN VICTORIA**

[http://www.vba.vic.gov.au/\\_\\_data/assets/pdf\\_file/0008/75545/Actions-to-take-before-purchasing-an-apartment.pdf](http://www.vba.vic.gov.au/__data/assets/pdf_file/0008/75545/Actions-to-take-before-purchasing-an-apartment.pdf)

**Queensland Cladding Report Flags Government Buildings**

<http://www.insurancenews.com.au/regulatory-government/queensland-cladding-report-flags-government-buildings>

**VBA Seeking Executive Support Coordinator – Cladding Task Force – Melbourne Role**

<https://au.linkedin.com/jobs/view/executive-support-coordinator-cladding-melbourne-at-victorian-building-authority-704509051>

## **Flammable Cladding Fix on Government Buildings Set to Cost Tens of Millions of Dollars**

<http://www.abc.net.au/news/2018-05-17/government-building-recladding-to-cost-tens-of-millions-qld/9768976>

## **New Report Blames Ignorance and Indifference for Grenfell Tower Fire**

<https://www.architectureanddesign.com.au/news/new-report-blames-ignorance-and-indifference-for-g>

## **REINSW Submission on combustible cladding**

[https://www.reinsw.com.au/Web/Posts/Latest\\_News/201803/REINSW\\_Submission\\_on\\_combustible\\_cladding.aspx](https://www.reinsw.com.au/Web/Posts/Latest_News/201803/REINSW_Submission_on_combustible_cladding.aspx)

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## **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 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

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

- Combustible – A high or low percentage of polyethylene (PE) or polyurethane (PU) or polystyrene (PS) is present in the sample
- Non-combustible – The sample is a 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/>

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### **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/>

## **Earlier Issues of This Newsletter Can Be Viewed Here:**

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

Any news requests should be sent to [john@excelplas.com](mailto:john@excelplas.com)

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