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CCN – The Latest Updates, News and Alerts on Combustible Cladding (Breaking News)

NEWSMAKERS: * ALUCOBOND * CladdingTest * CSV * Grenfell *VBA * VIC Government * VITRACORE

Grenfell: Metal-polyethylene Cladding ‘Principle Reason’ for Fire Spread

<https://www.plasticsnewseurope.com/news/grenfell-metal-polyethylene-cladding-principle-reason-fire-spread>

Combustible Cladding on London’s Grenfell Tower Key to Deadly Fire – Inquiry

<http://news.trust.org//item/20191030094238-3guim/>

Vitracore G2 Cladding Reinstated in the UK

While Vitracore G2 was never banned – despite reports wrongly speculating otherwise – the product’s UK distributors, Valcan, responsibly withdrew the G2 product after offshore tests sponsored by a competitor cladding product claimed an anomaly in Vitracore G2’s composition.

<http://www.medianet.com.au/releases/180255/>

20% discount on Safe Cladding, Buildings and Façade Innovation Summit Series Returning Nov 2019 / Feb 2020

<http://scb.aventedge.com>

Register with an **exclusive 20% discount** on the upcoming summits in Melbourne, Auckland, Sydney & Brisbane. The 2019/2020 series will focus on Building Regulation, Defects Management, Insurance, Fire Safety, Cladding and Facade Solutions with over 90+ local and international speakers confirmed across the programs. Visit scb.aventedge.com to find out more and use code '**CCN20**' for 20% off, on top of early bird rates!

CladdingTest Builds a Positive Identification Database to Boost Fire Safety

Chemists and engineers at CladdingTest have built a database which provides insight into the flammability of various cladding materials.

Many cladding materials currently used are flammable to varying degrees, including very common Aluminium Composite Panels (ACPs). These have a polymer-based core material (such as polyethylene), with a sheet of aluminium glued to either side. While ACPs can sometimes be nearly non-combustible, they're generally considered flammable.

Cladding Materials Database is updated as new cladding materials enter the market. The database will help fire engineers effectively assess the potential fire risk of buildings.

More information contact: <https://www.claddingtest.com/>

Inquiry Paves Way for Charges Over Grenfell's Deadly Cladding

<https://www.thetimes.co.uk/edition/news/inquiry-paves-way-for-charges-over-grenfells-deadly-cladding-6l5sbp8bj>

Government Intensifies Crackdown on Dodgy Developers Using

Combustible Cladding

<https://theurbandeveloper.com/articles/government-intensifies-crackdown-on-dodgy-developers->

Grenfell Tower Flammable Cladding ‘Principal’ Reason For Fire’s Rapid Spread, Report Finds

https://www.huffingtonpost.co.uk/entry/grenfell-tower-flammable-cladding-principal-reason-for-fires-rapid-spread-report-finds_uk_5db9456de4b00d83f71f7ea4

Benji the Binman takes on Lawyers Over Flammable Cladding

<https://www.thetimes.co.uk/article/benji-the-binman-takes-on-lawyers-over-flammable-cladding-cn5ccrz97>

Fire Testing, Certification and Inspection for Cladding Fire Safety

<https://www.housingtoday.co.uk/cpd/cpd-15-2019-fire-testing-certification-and-inspection-for-cladding-fire-safety/5101540.article>

Reynobond 55 PE Aluminium Composite Panels (ACP) consisted of a 3mm thick core of polyethylene bonded between two 0.5mm thick sheets of aluminium. To date, two different coloured PE cores have been found in panels fixed to the tower, one black and one translucent. Testing is being undertaken to establish whether there are any significant differences between the properties of these materials in terms of their reaction to fire.

<https://www.theconstructionindex.co.uk/news/view/grenfell-inquiry-report-condemns-cladding-refurbishment>

Why Aluminium Composite Material with Polyethylene Cores is

Combustible

Polyethylene is a combustible synthetic thermoplastic polymer which melts and drips on exposure to heat. It can flow whilst burning and generate burning droplets. It has a high calorific value compared with other common construction materials and will provide a fuel source for a growing and spreading fire. It melts at 130-135°C and ignites at around 377°C. On exposure to heat aluminium melts at approximately 660°C. It has a comparatively high coefficient of thermal expansion, which means that it can be expected to warp and deform under the influence of heat.

<https://www.theconstructionindex.co.uk/news/view/grenfell-inquiry-report-condemns-cladding-refurbishment>

How Safe are Other Auckland buildings after NZICC fire? Closer look at New \$1b Commercial Bay

https://www.nzherald.co.nz/business/news/article.cfm?c_id=3&objectid=12280511

Cladding Confusion Stops 500,000 Selling Homes

<https://www.thetimes.co.uk/article/grenfell-confusion-stops-500-000-selling-homes-v8237wdvk>

Roscon is a specialist provider of property reporting and facilities management services to business in the Owners Corporation and Insurance industries

As expert consultants, Roscon can devise a solution to address any non-compliant claddings. These solutions may be far more cost effective than replacing the entire building facade.

https://www.roscon.com.au/cladding_facade_audits

Australian Essential Services Group are independent auditors and fire safety specialists operating nationwide

AESG's Combustible Cladding reports assist owners in establishing the risk profile and coverage of combustible materials, as well as providing guidance and recommendations to de-risk their building. AESG offer a range of reports to assist with insurance enquires, Council or VBA Notices/Orders and pro-active investigations.

<https://www.aesg.com.au/Services/Combustible-Cladding-Reports.aspx>

Cladding Compliance Australia | Combustible Cladding Solutions

Combustible Cladding Inspection, Testing and Rectification. QLD & NSW Cladding Checklists. Members of the Fire Protection Association Australia. 30+ Years Of Experience. Request A Quote. Highlights: Providing Customer Services, One Stop Option.

<http://www.claddingcompliance.com.au/>

Step-by-Step Guide For Evaluating the Combustibility Risk of Cladding

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

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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