



26 September 2019

4788967555-A AU

Fairview Architectural Pty Limited
18-20 Donald Street
Lithgow
NSW 2790
Australia

Attention: Mr. Ashley How

RE: Vitracore G2 Aluminium Cladding Panel

UL was engaged by Fairview Architectural Pty Limited (Fairview) to perform the following services in order to provide confidence in product compliance and production consistency of the Vitracore G2 Aluminium Cladding Panel in the Australian market;

1. To perform a factory audit of the manufacturing location, following CIG 023 procedural requirements in addition to a review of manufacturing process and product specifications;
2. To identify and select samples during the factory audit, suitable for evaluation to the requirements of AS 1530.1 and AS/NZS 1530.3, and to facilitate shipment of these samples for evaluation by CSIRO Infrastructure Technologies, in North Ryde, NSW, Australia.
3. To facilitate evaluation of product samples to the requirements of AS 1530.1 and AS/NZS 1530.3, by CSIRO Infrastructure Technologies, in North Ryde, NSW, Australia.
Fire propagation and classification testing according to the requirements of AS 5113 was not commissioned by UL on behalf of Fairview.
4. To review and summarise test reports issued by CSIRO Infrastructure Technologies on behalf of Fairview.
5. To perform ongoing factory audits of the manufacturing location, following CIG 023 procedural requirements in addition to a review of manufacturing process and product specifications;

These activities do not constitute formal UL product certification or endorsement of the Vitracore G2 Aluminium Cladding Panel in any way.

Neither the UL logo nor the UL Mark may be used on the product which is the subject of this letter, or on its packaging or promotional material. This letter may only be used in full and unedited, unless otherwise agreed in writing by UL.

Initial Factory Audit

Samples suitable for evaluation to the requirements of AS 1530.1 and AS/NZS 1530.3 by CSIRO Infrastructure Technologies were identified during these audits by UL personnel.

The components and products inspected during this audit were found to be in accordance with expectation and specification to the extent that could be determined during this audit activity.

Multiple findings were identified with the manufacturer's quality management system during the initial audit on 13 April 2019, however all findings were resolved prior to subsequent audit visits.

Further summation of this audit activity is covered in separate documentation prepared by UL.

Additional factory details have been recorded and are retained on file.

Product Construction and Sample Selection

The Vitracore G2 Aluminium Cladding Panel is a bonded aluminium panel.

The Vitracore G2 Aluminium Cladding Panel is available in a range of different paint colours (front skin only). Samples of the aluminium material (no coatings or adhesives) and complete panel samples in three colours were identified for testing.

The selected paint colours were the lightest colour, the darkest colour, and the colour with the highest organic content.

Statements confirming that the three colours selected represented the lightest colour, the darkest colour and the colour with the highest organic content were provided by the paint and panel suppliers respectively for the Vitracore G2 Aluminium Cladding Panel.

Additional product and construction details have been recorded and are retained on file.

Testing by CSIRO Infrastructure Technologies

Testing to AS 1530.1-1994 was conducted on five samples of the aluminium material (front skin, profiled core, rear skin), testing being conducted without any coatings or adhesives.

The material is NOT deemed combustible according to the test criteria specified in clause 3.4 of AS 1530.1-1994.

Testing to AS/NZS 1530.3-1999 was conducted on six samples having PVDF paint colour of either the darkest colour or the colour with the highest organic content.

The samples were determined to have Ignitability Index = 0, Spread of Flame Index = 0, Heat Evolved Index = 0 and Smoke Developed Index = 1.

Summation of this testing is covered in the Certificates of Test issued by CSIRO Infrastructure Technologies.

It is noted that reported test results relate to the behavior of test specimens under particular conditions of test and are not intended to be the sole criterion of assessing the potential fire hazard of the product in use.

Test results typically relate only to the specimens of the product in the form in which they were tested, and any difference in the composition or thickness of the product may affect the performance during test.

Ongoing Factory Audit

UL has been contracted by Fairview to perform six-monthly audits of the manufacturing site.

Projects are in place for two audits of this facility through the 2020 calendar year.

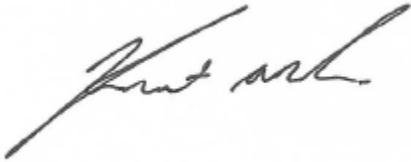
This correspondence is intended to provide a summary of activities conducted on behalf of Fairview Architectural Pty Limited (Fairview) in order to provide confidence in product compliance and production consistency of the Vitracore G2 Aluminium Cladding Panel.

This correspondence does not replace formal audit reports, test reports and/or classification reports referenced herein.

For completeness, it is noted that a similar process was also undertaken for the UK market as addressed in separate correspondence.

Should you require any further information, please do not hesitate to contact the undersigned.

Best regards

A handwritten signature in black ink, appearing to read "Ken Wilson". The signature is fluid and cursive, with the first name "Ken" being more prominent than the last name "Wilson".

Ken Wilson
REGIONAL DIRECTOR, AUSTRALASIA

cc: Paul Deverall, UL
Ronald Tse, UL