

Certificate of Test

Quote No.: HF07ANE5439

REPORT No.: FNE8727

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AS/NZS 1530.3:1999 SIMULTANEOUS DETERMINATION OF IGNITABILITY, FLAME
PROPAGATION, HEAT RELEASE AND SMOKE RELEASE

TRADE NAME: VitraPanel Pre-finished Compressed Fibre Cement (CFC)

SPONSOR: Vitragroup Pty. Limited.
13 Bromley Road
EMU PLAINS NSW
AUSTRALIA

DESCRIPTION OF
TEST SPECIMEN: The sponsor described the tested specimen as a prefinished fibre-reinforced cement board comprising
four layers:

Finish coat: 70- μ m thick Vitrathane V744.
Seal coat: 25- μ m to 40- μ m thick Vitreure 10.
Under Seal coat: 100- μ m thick Vitrethane 555.
Fibre-cement sheet: compressed fibre-reinforced cement sheet.
Nominal total thickness: 4.5-mm to 24-mm
Nominal specific gravity: 1.66-g/mm³ to 1.83-g/mm³
Colours: grey/beige natural finish

TEST PROCEDURE: Six samples were tested in accordance with Australian Standard 1530, Method for fire tests on building
components and structures, Part 3: Simultaneous determination of ignitability, flame propagation, heat
release and smoke release, 1999. For the test, each sample was clamped to the specimen holder in
four places.

RESULTS: The following means and standard errors were obtained:

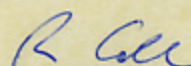
Parameter	Mean	Standard Error
Ignition Time (min)	N/A	N/A
Flame Spread Time (s)	N/A	N/A
Heat Release Integral (kJ/m ²)	N/A	N/A
Smoke Release (log ₁₀ D)	-1.983	0.065

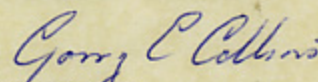
For regulatory purposes these figures correspond to the following indices:

Ignitability Index (0-20)	Spread of Flame Index (0-10)	Heat Evolved Index (0-10)	Smoke Developed Index (0-10)
0	0	0	1

The results of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will
not provide a full assessment of fire hazard under all fire conditions.

DATE OF TEST: 20 October 2006
Issued on the 30th day of October 2006 without alterations or additions.


Russell Collins
Testing Officer


Garry E Collins
Manager, Fire Testing and Assessments



This laboratory is accredited (Accreditation No. 3632) by the National
Association of Testing Authorities, Australia. The tests reported herein
have been performed in accordance with its terms of accreditation.



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