

# Certificate of Test

Quote No.: LP46ANE5668

REPORT No.: FNE9097

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

TRADE NAME: Creastyle High Pressure Laminates

SPONSOR: Halifax Vogel Group Pty. Limited  
29 Henderson Street  
TURRELLA NSW  
AUSTRALIA

DESCRIPTION OF  
TEST SPECIMEN: The sponsor described the tested specimen as a kraft paper high pressure laminate containing formaldehyde resin and finished on the exposed face with a decorative paper layer.

Nominal thickness: 0.8 mm  
Nominal mass: 1.1 kg/m<sup>2</sup>  
Colour: Everest

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 restrained by one layer of square mesh having 0.8-mm dia. wires at 13-mm centres over the exposed face, had a backing of 4.5-mm thick fibre-reinforced-cement board (Group 4) and 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)	6.5	0.3
Flame Spread Time (s)	N/A	N/A
Heat Release Integral (kJ/m <sup>2</sup> )	61.6	9.9
Smoke Release (log <sub>10</sub> D)	-1.298	0.067

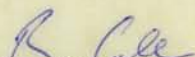
For regulatory purposes these figures correspond to the following indices:

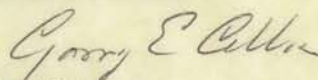
Ignitability Index (0-20)	Spread of Flame Index (0-10)	Heat Evolved Index (0-10)	Smoke Developed Index (0-10)
13	0	2	3

The specimen was tested on a **Group 4** substrate material as specified by Clause 4.4.3 of AS 1530.3-1999. These results only apply to any substrate in the same group or a less reactive material.

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: 28 February 2008  
Issued on the 6<sup>th</sup> day of March 2008 without alterations or additions.

  
Russell Collins  
Testing Officer

  
Garry E Collins  
Manager, Fire Testing and Assessments



This laboratory is accredited (Accreditation No. 165, Corporate Site No.3625) by the National Association of Testing Authorities, Australia. The tests reported herein have been performed in accordance with its scope of accreditation.



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