

Test sponsor	Certificate issue date	Certificate number
Speedpanel Holdings Pty Ltd 421 Dorset Road Bayswater, VIC, 3153, Australia	31 July 2019	SFCRTF190093

Description of the test specimen

The test specimen consisted of 51 mm Speedpanel panels that were slotted into J-tracks attached to the test room walls and ceiling. Sealant was applied at the panel to panel corners as well as the unexposed edges of the panels. The panels had a galvanised steel skin which was not coated.

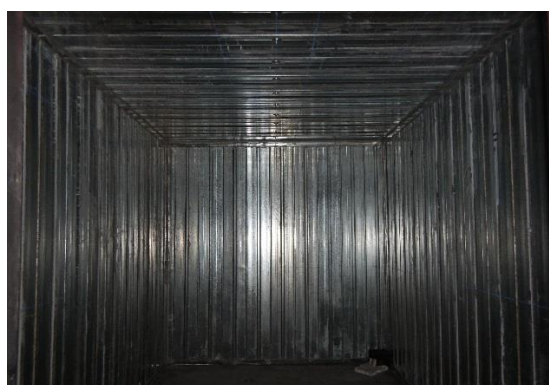


Figure 1 - 51 mm Speedpanel lined test room.

Test information

The specimen was tested by this laboratory on behalf of the test sponsor in accordance with the test standard identified in Table 1. It achieved the results stated in Table 2 and Table 3. Please refer to the test report for a complete description of the test specimen, construction and significant behaviour.

Table 1 Test and report details

Referenced report	Test standard	Test date	Referenced report issue date
RTF190093.1	AS ISO 9705:2003 (R2016)	8 July 2019	30 July 2019

Tested Performance

The specimen achieved the following performance requirements as defined in AS 5637.1:2015 and AS ISO 9705:2003 (R2016), provided in Table 2, and C/VM2 – Verification Method: Framework for Fire Safety Design Amendment 5, provided in Table 3.

Table 2 Classification for AS ISO 9705:2003 (R2016) and AS 5637.1:2015

Criteria	Results
Group number	1
SMOGR _{ARC} (in m ² ·s ⁻² × 1000)	0.2

Table 3 Classification for C/VM2 – Verification Method: Framework for Fire Safety Design

Criteria	Results
Group number	1 - S
Average smoke production rate (0 to 20 minutes)	0.14 m ² ·s ⁻¹

Refer to the referenced report for a complete description of the test specimen.

Conditions/validity

- This certificate is provided for general information only and does not comply with the regulatory requirements for evidence of compliance.
- Please refer to the relevant test report to determine the applicability of the test result to a proposed installation and for a full description of the tested construction.
- The results of these fire tests may be used to assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all conditions.
- All work and services carried out by Warringtonfire Australia are subject to, and conducted in accordance with our standard terms and conditions. These are available on request or at <https://www.element.com/terms/terms-and-conditions>.

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