

Report sponsor		Certificate issue date	Certificate no.
Laminex Group Pty Ltd 90 - 94 Tram Road Doncaster, VIC, 3108 Australia		26 June 2019	SFCRTF190070
Introduction			
The element of the construction described below was tested by this laboratory on behalf of the test sponsor in accordance with the stated test standard and achieved the results stated below. Refer to the referenced test report for more information.			
Referenced report	Test standard	Test date	
RTF190070	AS ISO 9705:2003 (R2016) and AS 5637.1:2015	31 May 2019	

Description of the test specimen

The test specimen consisted of Laminex FireGuard fire-retardant MDF panels that were screw fixed to the test room walls and ceiling using 65mm plasterboard screws. The tested panels had a measured thickness of 11.9mm.

The ceiling panels were screw fixed to the room ceiling with five rows of screws along the length of the panels. The screws were offset 50mm from the edges of the panel and the rows separated at approximately 280mm centres. The first, third and fifth rows had 285mm screws centres, whilst the second and fourth rows had 385mm screw centres.

The wall panels were screw fixed at 285mm screw centres to the room walls with three rows of screws along the length of the panels. There was one row through the centre of the panel and one row offset 50mm from either long edge.

The wall with the doorway was not lined with the test specimen.

Tested Performance

The specimen achieved the following performance requirements as defined in AS ISO 9705:2003 (R2016), AS 5637.1:2015:

Criteria	Results
Group number	2
SMOGR _{RC} (in m ² ·s ⁻² × 1000)	12.5

The specimen achieved the following performance requirements as defined in the C/VM2 – Verification Method: Framework for Fire Safety Design:

Criteria	Results
Group number	2 – S
Average smoke production rate (0 to 10 minutes)	0.56 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.
- Reference should be made 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 recognized 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 Pty Ltd are subject to, and conducted in accordance with, the Standard Terms and Conditions of Warringtonfire Australia Pty Ltd, which are available at <https://www.element.com/terms/terms-and-conditions> or upon request.

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