

Report sponsor	Certificate issue date	Certificate no.
Laminex Group Pty Ltd 90 - 94 Tram Road Doncaster, VIC, 3108 Australia	25 June 2019	SFCRTF190067
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
RTF190067	AS ISO 9705:2003 (R2016) and AS 5637.1:2015	15 May 2019

## Description of the test specimen

The test specimen consisted of Laminex Australia Metallics High Pressure Laminate on a mineral board substrate that was used to line the fire test room walls and ceiling. The specimen was screw fixed using plasterboard screws. The laminate consisted of a high pressure laminate with real metal decorative face, which was adhered to the mineral board substrate using FR spray contact adhesive. The tested panels had a measured thickness of 9.7mm.

The ceiling panels were screw fixed to the room ceiling at an alternated centre, starting with 288mm followed by 383mm having 5 rows along the long edge. The 5 rows were spaced at 278mm centres for the two full width panels and 269mm centres for the 1155mm wide panel.

The wall panels were screw fixed using three rows of screws, spaced at 560mm centres for the full width panels, 525mm for the 1150mm wide panel (left and right wall) and 540mm (rear wall), that was fixed at 285mm centres.

All the screws were fixed at a 50mm offset from all edges. 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	3
SMOGR <sub>ARC</sub> (in m <sup>2</sup> s <sup>-2</sup> × 1000)	37.7

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

Criteria	Results
Group number	3
Average smoke production rate (0 to 159 seconds)	1.39 m <sup>2</sup> s <sup>-1</sup>

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.
- Exova Warringtonfire rebranded to Warringtonfire on 1 December 2018. Apart from the change to our brand name, no other changes have occurred. The introduction of our new brand name does not affect the validity of existing documents previously issued by us.

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