



EWFA Test Certificate No.	47106200.2	Page 1 of 2
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Report Sponsor	Issue Date	Expiry Date
Australasian Insulation Supplies Pty Ltd 56 Cutler Road Jandacot WA 6164	21/12/16	31/12/21

Test Certificate
THIS TEST CERTIFICATE IS PROVIDED FOR GENERAL INFORMATION ONLY AND DOES NOT COMPLY WITH THE REGULATORY REQUIREMENTS FOR EVIDENCE OF COMPLIANCE.
THE RESULTS OF THESE FIRE TESTS 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.

Revision of Report
This is a revision of test report 47106200.1 and has been issued to correct a typographical error.

Introduction			
This is summary of an AS ISO 9705 test report relating to a test conducted on AFTM™ SF60 on September 13 th , 2016. The main outcome from this test is the product's "Group Number" which is an indication of its 'time to flashover' in the ISO room fire test.			
Referenced Test Report	Reference Date	Test Standard	Test Sponsor
EWFA 44429200.1	31/10/16	AS ISO 9705 - 2003	Australasian Insulation Supplies Pty Ltd

Description of Tested Specimen
The test specimen comprised of a wall and ceiling lining of AFTM™ SF60 soffit panels. The panels comprised of Facett™ Brilliant tiles, a stone wool tile with a bevelled edge. The stone wool tiles had a tissue facing. The fibreglass tissue and bevelled edges were coated with an acrylic paint. The lining material was fixed to the walls and ceiling of the test room using RockFix adhesive, applied using a proprietary "V-nozzle" at a distance of approximately 50 mm to 75 mm in from the edge, around the perimeter and across the narrow dimension of the tile.

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Schedule of Components		
Item	Description	
Lining		
1	Name	AFTM™ SF60 Soffit
	Description	Facett™ Brilliant tile – 1200 mm × 600 mm non-combustible stone wool tile with a bevelled edge. The face of the stone wool tiles had a fibreglass tissue facing. The fibreglass tissue and bevelled edges were coated with an acrylic paint.. The tile is manufactured by ROCKFON® (part of the ROCKWOOL Group).
	Tile Size	Various surface areas ranging between 0.135 m ² to 0.720 m ² .
	Density	The AFTM™ SF60 tile is 60 mm thick and has a nominal density of 90 kg m ⁻³ .
	Jointing method	Tiles were butt jointed without additional treatment. Tiles were set out such that the ceiling and end tiles and side walls included a tile-to-tile joint directly above and opposite the burner. A 10 mm × 10 mm shadow joint was formed at the ceiling-to-wall joint.
Adhesive		
2	Name	RockFix Adhesive
	Description	White odourless paste-like material supplied in a 600 ml foil pack tube. The adhesive is manufactured by Simson (Bostik).
	Location	A proprietary “V-nozzle” is used to position a triangular shaped head of adhesive on the back of the tile, between 50 mm and 75 mm in from the edge around the perimeter and across the narrow dimension at the centre.

Summary of Results	
Group Number	1
SMOGR_{RC}	0.7 m ² s ⁻² x 1000

Conditions / Applicability
<p>This summary does not provide an endorsement by Exova Warringtonfire Aus Pty Ltd of the actual products supplied. The results shown in this summary 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 conditions. The summary can therefore relate only to the actual prototype test specimens, testing conditions, and methodology described in the supporting data, and does not imply any performance abilities of constructions of subsequent manufacture.</p> <p>This summary is based on information and experience available at the time of preparation. The published procedures for the conduct of tests and the assessment of test results are the subject of constant review and improvement and it is recommended that this summary be reviewed on or, before, the stated expiry date. The assessment is valid provided no modifications are made to the systems detailed in this report. This summary may only be reproduced in full without modifications by the report sponsor. Copies, extracts or abridgments of this report in any form shall not be published by other organisations or individuals without the permission of Exova Warringtonfire Aus.</p>