

Test sponsor	Certificate number	Certificate issue date	Certificate expiry date
Knauf AMF Deckensysteme GmbH	FAS190217 SFC 1.1	25 February 2020	28 February 2025

Description of assessed products

The assessed products consist of various Heradesign® wood wool Panel types with various thicknesses, and textures.

The scope of the assessment includes the fire resistance performance of the described system when tested in accordance with AS ISO 9705:2003 (R2016) and classified in accordance with AS 5637.1:2015.

Assessed products performance

The element of construction described below was assessed by this laboratory on behalf of the test sponsor in accordance with the stated test standard in Table 1 and achieved the results outlined in Table 2. Complete description of the assessed construction can be found within the referenced assessment report.

Table 1 Test standard and assessment report details

Referenced report	Test standard	Referenced report issue date	Referenced report expiry date
FAS190217 R1.1	AS ISO 9705:2003 (R2016) and AS 5637.1:2015.	25 February 2020	28 February 2025

Table 2 Formal assessment summary

Reference tests	Panel type and texture	Panel Description	Panel thickness (mm)	Paint and coating	Variations and assessment outcome to Australian Building Code requirements	Variations and assessment outcome to New Zealand Building Code requirements
RTF190202, J420542, and J420544	Heradesign® Superfine - Fibre width 1mm	Single layer magnesite-bonded wood wool acoustic panel	15/25/35	Natural or coloured (coated)	Group number: 1 SMOGRARC (in m ² /s ² × 1000): 1.5	Group number: 1-S Average smoke production rate (0 to 20 minutes) (in m ² /s) less than 5.
	Heradesign® fine - Fibre width 2mm		15/25/35			
	Heradesign® Macro- Fibre width 3mm		25			
	Heradesign® Micro- Fibre pore surface structure		25/35			
	Heradesign® Plano- Fibre closed surface structure		25			

Conditions/validity

- This certificate is provided for general information only and does not comply with the regulatory requirements for evidence of compliance.
- The RIR (regulatory information report) or the main assessment report must be provided for regulatory requirements and evidence of compliance.
- Reference should be made to the relevant assessment report or regulatory information report to determine the applicability of the test result to a proposed installation. Full details of the constructions and justification for the conclusions given, along with the validity statements, are given in the assessment reports.
- The results of the assessment report 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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