

Certificate sponsor	Certificate number	Certificate issue date	Certificate expiry date
AAC Building Products T/A Nasahi 1331 Stud Road Rowville, VIC 3178 Australia	39410000 SFC9.0	20 August 2021	30 April 2026

### Description of assessed system

The assessed inter-tenancy wall systems consist of Nasahi Super50 panels acting as the main fire core. The framing on each side of this core can be timber or steel framing. The Nasahi panels are fixed to the framing via aluminium clips. The framing is typically lined with a single layer of 10 mm thick standard grade plasterboard externally.

The scope of the assessment includes the fire resistance performance of the described assessed system when tested in accordance with AS 1530.4:2014.

### Assessed system performance

The element of construction described above 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
39410000 R9.0	AS 1530.4:2014	20 August 2021	30 April 2026

**Table 2 Formal assessment summary**

Central membrane	Wall framing	Maximum wall height	Maximum vertical space of Aluminium bracket	Maximum horizontal space of Aluminium bracket	FRL
50 mm Nasahi Super50 panel.	Minimum 70 mm deep timber or minimum 76 mm deep steel framing	15 m	3 m	1100 mm	60/60/60
		6.6 m	3 m	400 mm	90/90/90
		10 m	3 m	250 mm	90/90/90
	Minimum 70 mm deep timber or minimum 51 mm deep steel framing	3 m	3 m	1100 mm	-/120/90

### Conditions / validity

- This certificate is provided for general information only and does not comply with the regulatory requirements for evidence of compliance.
- 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>.

<b>Testing authority</b>	Warringtonfire Australia Pty Ltd	
<b>Address</b>	Unit 2, 409-411 Hammond Road, Dandenong South, VIC 3175	
<b>Phone</b>	T: +61 (0)3 9767 1000	
<b>ABN</b>	81 050 241 524	
<b>Email</b>	info.fire.melbourne@warringtonfire.com	
<b>Authorisation</b>	Prepared by:	Reviewed by:
		
	Dugald Watson	Yomal Dias