

# FH20626-01-1-C1

## GROUP NUMBER CLASSIFICATION



This is to certify that the specimens described below were tested by BRANZ in accordance with ISO 5660 for determination of Group Number classification.

### Test Sponsor

Asona Limited  
6 Mahunga Drive  
Māngere Bridge  
Auckland 2022  
New Zealand

### Date of tests

20th & 27th May 2025

### Reference BRANZ Test Report

FH20626-01-1 – 12 June 2025

### Test specimens as described by the client

#### Asona Triton Pool™ Panels

A nominally 50 mm thickness glasswool panel, with a foil backing paper and white tissue exposed face

Specimen ID	Mean Values			Colour
	Mass (g)	Thickness (mm)	Apparent Density (kg/m <sup>3</sup> )	
FH20626-2-50-1,2,3	27.3	47.1	58	White

**Group Number Classification in accordance with the New Zealand Building Code and NCC Australia** The specimens were deemed suitable for testing and calculations for establishing a Group Number were carried out in accordance with New Zealand Building Code (NZBC) Verification Method C/VM2 Appendix A.

Testing was performed in accordance with ISO 5660, cone calorimeter test, for the purposes of Group Number Classification as specified in the National Construction Code (NCC) Volume One, Specification 7, Clause S7C4. As per Section 9 (n) of AS 5637.1, It was deemed valid to test the particular material in the cone calorimeter for the determination of National Construction Code NCC group number. Classification for the sample as described above is given in the table below.


Building Code Document	Group Number Classification
NZBC Verification Method C/VM2, Amendment 7, Appendix A	1-S
NCC 2022 Volume One Specification 7, Clause S7C4, determined in accordance with AS 5637.1:2015	1 The average specific extinction area was <b>less</b> than the 250 m <sup>2</sup> /kg limit

*Regulatory authorities are advised to examine test reports before approving any product.*

### Issued by

  
L. M. Grant  
Fire Testing Engineer  
BRANZ

### Reviewed by

  
L. Q. Greive  
Fire Testing Engineer  
BRANZ

### Authorised by

  
L. Q. Greive  
Fire Testing Engineer  
IANZ Approved Signatory

### Issue Date

12 June 2025