FH5020-TT ISSUE 3
GROUP NUMBER CLASSIFICATION

This is to certify that the specimens described below were tested by BRANZ in accordance with ISO 5660 Parts 1 and 2 for determination of Group Number Classification.

Test Sponsor

Asona Limited
7 Cain Road, Units 12-16
Penrose, Auckland
New Zealand

Date of tests

12 December 2012

Reference BRANZ Test Report

FH5020-TT Issue 3 issued 21 December 2022

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

Test specimen as described by the client

Asona Triton Sports 40

Nominally 40 mm thick x 80 kg/m^3 glass wool board faced with white fire-retardant paint coating over a woven glass fibre fabric and backed with a 3-way scrim reinforced laminate comprising aluminium foil, kraft and PE foil.

Specimen ID	Mean parameters			Colour
	Mass (g)	Thickness (mm)	Apparent Density (kg/m³)	
FH5020-50-1/2/3	38.7	40.2	96	White

Group Number Classification in accordance with the New Zealand Building Code and NCC Australia

Calculations were carried out according to NZBC Verification Method C/VM2 Appendix A and AS 5637.1:2015. The classification for the sample as described above is given in the table below.

Determination of Fire Hazard Properties

The specimen was deemed suitable for testing in accordance with AS 5637.1:2015 and testing was performed in accordance with ISO 5660 for the purposes of Group Number Classification as specified in the NCC.

Determined in accordance with	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	1-S
AS 5637.1:2015 Determination of Fire Hazard Properties	1 The average specific extinction area was **less** than the 250 m2/kg limit

Issued by

L. Q. Greive
Fire Testing Engineer

Reviewed by

L. F. Hersche
Fire Testing Engineer

Issue Date
21 December 2022

Expiry Date
21 December 2027

All tests and procedures reported herein, unless indicated, have been performed in accordance with the laboratory's scope of accreditation