

FH21539-01-1-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

Stonewall Platinum Pty Ltd
Building 48, 2 Thomsons Rd
Keilor Park
VIC 3042
Australia

Date of tests

17th and 19th March 2026

Reference BRANZ Test Report

FH21539-01-1 – 27 March 2026

Test specimens as described by the client

Medigrid Ultracare HD 19mm Acoustic Ceiling Tile

A nominally 19 mm thickness mineral fibre tile with a stated density of 300 kg/m³. The tiles have a glass fibre backer and a white-painted facing.

Specimen ID	Mean Values for replicate specimens			Colour
	Mass (g)	Thickness (mm)	Apparent Density (kg/m ³)	
FH21539-1-50-1,2,3	60.8	20.1	303	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) Building Product Specifications Part 8, Section 8.5, Subsection 8.5.5: Determining a material Group Number when tested to ISO 5660.

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 Building Product Specifications, Part 8, Section 8.5, Subsection 8.5.5, Table 8.5.5.3	Group 1-S
NCC 2022 Volume One Specification 7, Clause S7C4, determined in accordance with AS 5637.1:2015	Group 1 The average specific extinction area was less than the 250 m ² /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

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Fire Testing Engineer
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Authorised by

L. Q. Greive
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IANZ Approved Signatory

Issue Date

27 March 2026