

FI14388-02-1-C1

GROUP NUMBER CLASSIFICATION



This is to certify that the specimen described below was tested by BRANZ for determination of Group Number Classification and SMOGRA_{RC}, in accordance with AS ISO 9705 – 2003 (R2016) and ISO 9705:1993.

Test Sponsor

CSR Martini Pty Ltd
4 Macdonald Road
Ingleburn, 2565
Australia

Date of test

19 July 2022

Reference BRANZ Test Report

FI14388-02-1 – issued 18 August 2022

Test specimen as described by the client

The product submitted by the client for testing was identified by the client as dECO Quiet Panel 75 mm, a polyester (PET) fibre panel with nominal thickness of 75 mm, a weight of 5,800 g/m², and a density of 77 kg/m³.

Group Number Classification in accordance with NCC Australia

Calculations were carried out as per AS 5637.1:2015. The Group Number Classification SMOGRA_{RC} 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 AS ISO 9705:2003 (R2016) for the purposes of Group Number classification as specified in the NCC Volume One Specification C1.10 Clause 4. This test comprised three walls and the ceiling lined with the test specimen.

Group Number Classification in accordance with the New Zealand Building Code

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


Building Code Document	Group Number Classification
NZBC Verification Method C/VM2 Appendix A	3
NCC Volume One Specification C1.10 Clause 4 determined in accordance with AS 5637.1:2015	3 The SMOGRA _{RC} was 22.1 m ² /s ² x 1000 and therefore within the 100 m ² /s ² x 1000 limit

Issued by


L. F. Hersche
Fire Testing Engineer
IANZ Approved Signatory

Issue Date
18 August 2022

Reviewed by


S. Whatham
Fire Testing Engineer
BRANZ

Expiry Date
18 August 2027

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



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