FI11448-01-2-C1
GROUP CLASSIFICATION NUMBER

This is to certify that the specimen described below was tested by BRANZ for determination of Group Number Classification and SMOGRA in accordance with AS ISO 9705:2003 (R2016) and Group Number Classification and Smoke Production Rate in accordance with ISO 9705:1993.

Test Sponsor

Autex Industries Ltd
702-718 Rosebank Road
Avondale 1746
Auckland
New Zealand

Date of test

2 April 2019

Reference BRANZ Test Report

FI11448-01-2 – issued 18/06/2024

Test specimen as described by the client

The product submitted by the client for testing was identified by the client as GreenStuf Autex Acoustic Blanket (AAB 25-75 Black). Nominal thickness 75 mm, and weight 1,875 gsm. The nominal 2,400 x 1,200 mm sheet were installed with spray contact adhesive with, the textured/patterned surface exposed to the room.

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 7, Clause S7C4 in accordance with AS 5637.1:2015

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
NCC Volume One Specification 7, Clause S7C4 determined in accordance with AS 5637.1	1 The SMOGRA was 1.0 m^2/s^2 x 1000 and therefore within the 100 m^2/s^2 x 1000 limit
NZBC Verification Method C/VM2 Appendix A	1-S Average Smoke Production Rate was 0.3 m^2/s and therefore within the 5 m^2/s limit

Issued by

L. Q. Greive
Fire Testing Engineer
BRANZ

Reviewed by

L. F. Hersche
Fire Testing Engineer
IANZ Approved Signatory

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

Issue Date
18/06/2024

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