

FI5288-C1 ISSUE 2

GROUP CLASSIFICATION NUMBER



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

Test Sponsor

SFP (2017) Limited
26 Stonedon Drive
East Tamaki
Manukau
Auckland

Date of test

12 September 2013

Reference BRANZ Test Report

FI5288 Issue 2 – issued 25/03/2021

Test specimen as described by the client

The product submitted by the client for testing was identified by the client as SFP Flexi Duct comprising a spiral wound wire reinforced metalized polyester tape inner layer with polyester insulation blanket core and a clear/metalized spiral wound polyester tape outer.

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	1-S Average Smoke Production Rate was 1.6 m ² /s and therefore within the 5 m ² /s limit

Issued by

L. F. Hersche
Fire Testing Engineer
IANZ Approved Signatory

Reviewed by

E. Soja
Senior Fire Safety Engineer
IANZ Approved Signatory



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

Issue Date

25/03/2021

Expiry Date

25/03/2026

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