

FC16581-01-1-C1
TECHNICAL OPINION SUMMARY



This is to certify that the specimen described below has been examined by
BRANZ on behalf of the sponsor.

Sponsor:

Asona Limited
7 Cain Road
Unit 14-16, Penrose
Auckland 1061
New Zealand

**Reference BRANZ Reports:
Referenced Standard(s)**

FC16581-01-1 & FI 16163-01-1
AS ISO 9705 – 2003, ISO 9705:1993, AS 5637.1

Specimen Names:

**Triton Avant 15, Triton 25, Triton 40, Triton 50
Triton 30 HD, Triton 50 HD
Triton Duo 35, Triton Duo 45, Triton Duo 50,
Triton Duo 60
Triton Trio 85**

Specimen Description:

A range of black tissue faced glass fibre ceiling panels
with 180-gsm glass tissue supporting layer, and a perforated decorative printed woodgrain
paper foil with PU polyurethane clear coating top surface.

Orientation:

Exposure from the perforated decorative face.

The assessed results are as follows

Building Code Document	Classification
NCC 2019 Volume One Specification C1.10 Clause 4 in accordance with AS 5637.1:2015	Group 1 SMOGR _{ARC} not more than 100 m ² /s ² x 1000
NCC 2022 Volume One Specification S7C4, determined in accordance with AS 5637.1:2015	
NZBC Verification Method C/VM2: Framework for Fire Safety Design, Appendix A (2020)	Group Number 1–S Smoke Production Rate not more than 5 m ² /s

Regulatory authorities are advised to examine assessment report FC16581-01-1

Issued by: L. F. Hersche
Fire Testing Engineer

Reviewed by: E. Soja
Senior Fire Safety Engineer

Issue date: 12 April 2023

Expiry Date: 12 April 2028

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