

FC10711-01-3-C1

ASSESSMENT SUMMARY



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

Client

Autex Industries Limited
702-718 Rosebank Road
Avondale
Auckland 1026

Reference

BRANZ Fire Assessment

FC10711-01-3 – issued 18/06/2024

Test standard

AS ISO 9705:2003 (R2016) and ISO 9705:1993

Specimen name

Autex Soffit & Slab Liner

Specimen description

100% Polyester insulation in three variations thickness and weights as below

Product	Thickness (mm)	Weight (kg/m ²)
ASL-R1.3	50	1.6-1.8
ASL-R1.7	75	1.6-1.8
ASL-R2.1	90	2.2-2.4
ASL-R3.0	140	2.4-2.6

Orientation

As tested with product attached to fibre cement sheet with adhesive, or mechanically with insulation fasteners.


A full description of the performance assessment is given in BRANZ Technical Opinion

FC10711-01-3 issued 18/06/2024


Regulatory authorities are advised to examine reports before approving any product. The conclusion of the Technical Opinion provides the following Building Code Classifications

Building Code Document	Group Number Classification
NCC Volume One Specification 7, Clause S7C4 determined in accordance with AS 5637.1	1 SMOGR _{ARC} not more than 100 m ² /s ² x 1000
NZBC Verification Method C/VM2 Appendix A	1-S Smoke Production Rate not more than 5 m ² /s

Issued by


L. Q. Greive
Fire Testing Engineer
BRANZ

Reviewed and Authorised by


L. F. Hersche
Fire Testing Engineer
BRANZ

Issue Date

18/06/2024