



Fire Test Certificate

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

Switch Lighting
107 Bolt Road
Nelson, 7011
New Zealand

Test standard: AS 1530.4-2005/2014

Specimen name: Switch Lighting downlights model SLDF24#F, SLDF24#T or SLDF27#F

Specimen description: Switch Lighting downlight installed into GIB® Fire rated floor/ceiling systems

FRR	GIB® system	Ceiling lining
60/60/60	GBCJ 60, GBSC 60b	1 x 16 mm GIB Fyrelime®
	GBSC 60a, GBUC 60*, GBDFA 60e	2 x 13 mm GIB Fyrelime®
	GBSJA 60	1 x 16 mm and 1 x 13 mm GIB Fyrelime®
	GBSCA 60a	1 x 13 mm + 1 x 16 mm GIB Fyrelime®
45/45/45	GBFC 45, GBCJ 45	1 x 13 mm GIB Fyrelime®
	GBSJA 45, GBSCA 45	2 x 13 mm GIB Fyrelime®
30/30/30	GBFC 30, GBCJ 30, GBSJ 30, GBSC 30	1 x 13 mm GIB Fyrelime®
	GBUC 30*	1 x 16 mm GIB Fyrelime®
	GBDFA 30a	2 x 13 mm GIB® standard plasterboard
	GBDFA 30d	1 x 13 mm GIB Braceline®/Noiseline®
15/15/15	GBFC 15	1 x 13 mm GIB® Standard
	GBUC 15*	1 x 13 mm GIB Fyrelime®

Subject to the following:

- The downlights shall not be placed closer than 100 mm from framing or any combustible materials.
- No more than one downlight shall be used per 600 mm x 600 mm unsupported area.
- The minimum cavity size shall not be less than tested at 190 mm in height.

* Note these systems states a minimum of 90 mm in the GIB® Fire rated system manual. The downlights must not be installed into a cavity of less than 190 mm as tested.

Orientation: Exposure from the underside only.

A full description of the test specimen and the test results are given in BRANZ Test Reports and Assessments:

BRANZ Fire Assessment Reports FC11557-01-3

Conditions of laboratory registration by IANZ do not allow assessments by the Registered Laboratory to be covered by IANZ.

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

Certificate issued: 13 May 2025

Certificate Number: FC11557-01-C1-3

P. Chapman

P Chapman
Senior Fire Testing Engineer
For BRANZ Limited



This Laboratory is accredited by International Accreditation New Zealand (IANZ). The tests reported herein have been performed in accordance with the laboratory's scope of accreditation.

The National Association of Testing Authorities (NATA) and International Accreditation New Zealand (IANZ) are both signatories of the ILAC Mutual Recognition Agreement.

The following statement is required by the test standard "This certificate is provided for general information only and does not comply with the regulatory requirements for evidence of compliance."