



CERTIFICATE NO.
2024-001-01-C1

CERTIFICATE OF TEST

AS 4283 - 2019: Rooflights;

Resistance to concentrated loads, Water-tightness, Resistance to wind pressure for non-cyclone regions

PRODUCT: SKASS, TradeLite 550 (550x550 mm) by ACOL Skylights & Roof Windows.

TEST SPONSOR: ACOL Skylights & Roof Windows Pty. Ltd.
24 Simcock Street,
Somersville, VIC 3913, Australia

DESCRIPTION OF TEST SAMPLE: Non-vented glazed skylight frame-less assembly; tilted sheet-metal design with glazed top of 4 mm toughened glass (single pane of 600x600 mm).

The SKASS has a Zincalume flashing tray of 900x900 mm with 90mm upstand. The 550 mm x 550 mm unit was fixed to the IBA-Lab specified test-rig of 1800x1800 mm timber frame, constructed from 90x47 MGP10, which was clad with a sheet-metal skin of Zincalume 0.37 mm thick. The skylight was cut into the skin and mounted & sealed using typical Roof Plumbing standard practices, using silicone and roofing screws.

The SKASS was not strapped to the frame; thus, solely supported by the flashing tray.

Refer to the referenced test report for full sample details and compliance information.

AS 4283 - 2019: Rooflights

Clause	Condition	Value	Outcome
2.2.2.2	Resistance to concentrated loads: Glass rooflights		
	Condition: Design Action	1.1 MN.....	Pass
	Condition: Test Load	2.41 MN.....	Pass
2.2.2.3	Resistance to wind pressures for non-cyclone regions		
	Condition: ULS Design Action	+2.80 / -6.84 kPa.....	Pass
	Condition: ULS Test Pressure	+4.09 / -9.99 kPa.....	Pass
2.2.2.5	Water-tightness		
	Condition: Pitch	2°, 10°, 6°.....	Pass

THIS CERTIFICATE IS PROVIDED FOR GENERAL INFORMATION ONLY AND DOES NOT COMPLY WITH THE REGULATORY REQUIREMENTS FOR EVIDENCE OF COMPLIANCE. PRODUCT NAME(S) AND DESCRIPTION(S) ARE THOSE WHICH WERE SPECIFIED BY THE CLIENT AT THE TIME OF THE TEST. IAN BENNIE & ASSOCIATES PTY. LTD. MAKES NO VERIFICATION ON THE ACCURACY OF THE DETAILING PROVIDED.

THIS CERTIFICATE OF TEST IS AN ADDENDUM TO THE IDENTIFIED TEST REPORT. REFERENCE SHOULD BE MADE TO THE RELEVANT TEST REPORT(S) TO DETERMINE THE APPLICABILITY OF THE TEST RESULT.

TEST REPORT ID: 2024-001-01-01
 DATE OF TEST: 29th January 2024, 1st February 2024.
 CERTIFICATE ISSUED: 07/02/2024

TESTING AUTHORITY

Ian Bennie & Associates Pty. Ltd.

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13/06/2024

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07/02/2024