



CERTIFICATE NO.
2024-001-02-C2

CERTIFICATE OF TEST

AS 4285 - 2019: Rooflights;

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

PRODUCT: OW148, Premium Plus - Opening Roof Window (1400 x 800 mm)
by ACOE Skylights & Roof Windows.

TEST SPONSOR: ACOE Skylights & Roof Windows Pty. Ltd.
24 Simcock Street,
Somersville, VIC 3812, Australia

DESCRIPTION OF TEST SAMPLE: Manually opening roof window with double glazed top of 6 mm toughened, 17 mm argon, 6 mm toughened glass.

The OW148 has a Zincalume finishing tray with 70 mm upstand. The 1400 mm x 800 mm unit was fitted to the SEA-Lab specified two-ryg of 1000x1000 mm timber frame, constructed from Pleat1 MGP10, which was clad with a clear-coated skin of Zincalume 0.15 mm thick. The OW148 was cut into the skin and mounted it tested using typical Roof Flashing standard practices, using silicone seal roofing screws.

The OW148 was strapped to the timber frame using the standard pre-fitted straps and tech screws.

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

AS 4285 - 2019: Rooflights

Clause	Requirement	Outcome:
Clause 2.2.2.2	Resistance to concentrated loads: Glass rooflights	
	Condition: Design Action	1.1 MN..... Pass
	Condition: Test Load	2.41 MN..... Pass
Clause 2.2.2.3	Resistance to wind pressures for non-cyclone regions	
	Condition: ULS Design Action	+3.07 / -3.25 kPa..... Pass
	Condition: ULS Test Pressure	+4.09 / -4.75 kPa..... Pass
Clause 2.2.2.5	Water-tightness	
	Condition: Pitch	27°, 16°, 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. MAKE 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: 2024-001-02-R2

DATE OF TEST: 29th January 2024, 7th February 2024, 18th March 2024

CERTIFICATE ISSUED: 07/08/2024

TESTING AUTHORITY

Prepared by

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13/08/2024

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07/08/2024