

## IAN BENNIE & ASSOCIATES PTY. LTD.

## **Building Performance Testing**

ACN: 007 133 253



CERTIFICATE NO. 2025-044-S1-C1

## **CERTIFICATE OF TEST**

Page 1 of 1 Certificate Issued: 24/06/2025

AS 4285 – 2019: Rooflights:

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

**PRODUCT:** VividEdge Fixed Skylight by Vivid Skylights

**TEST SPONSOR:** Openwide Homes Pty. Ltd. T/A Vivid Skylights

Unit 4, 2 John St,

Dandenong, VIC 3175, Australia

DESCRIPTION OF TEST SAMPLE:

The VividEdge is a fixed skylight. The sample provided for testing was identified as model

VD6501200 and was of dimensions 650 mm x 1200 mm.

6x 1 mm thick L shaped brackets (40 mm x 70 mm) fixed the skylight down to the timber frame with 2x 16 mm galvanized button head self-tapping screws into the side of the skylight frame and 2x 30

mm brass plated timber screws into the timber frame, per bracket.

The skylight was flashed with flashing under the lip of the skylight with a 70 mm upstand. The flashing was fixed into the side of the skylight with 16 mm galvanized button head self-tapping screws on all sides at a spacing of 350 mm. The skylight flashing was fixed down to the timber stud frame with 12G x 50 mm hex head roofing screws with neoprene washer. Fixings over each timber stud were at a maximum spacing of 350 mm and around the perimeter of the frame were with a

maximum spacing of 180 mm. Clear roofing grade silicone was used to seal flashing

Reference should be made to the test report for full sample details and compliance information.

AS 4285 - 2019: Rooflights

Outcome:

Clause 2.2.2.2.2 Resistance to concentrated loads: Glass rooflights

**Condition:** Design Load 1.1 kN

Condition: Test Load 2.41 kN..... Pass

Clause 2.2.2.3 Resistance to wind pressures for non-cyclone regions

Condition: ULS Design Pressure +2.80 / -5.83 kPa

Condition: ULS Test Pressure +4.09 / -8.51 kPa..... Pass

Clause 2.2.2.5 Watertightness

**Condition:** Pitch 0°, 5°, 10°, 15°, 22.5°, 27°, 45°... Pass

THIS CERTIFICATE DOES NOT CONSTITUTE A TEST REPORT, 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 THAT 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: 2025-044-S1 Report TEST REPORT ISSUED: 24/06/2025

**DATE OF TEST: 29/05/2025** 

TESTING AUTHORITY Prepared by

Ian Bennie & Associates Pty. Ltd.

Lochie Howe 24/06/2025