



# BUILDING CONSTRUCTION TEST LABORATORY

6 Gatwood Close, Padstow NSW 2211

Phone: 02 9772 2511 Fax: 02 9772 2557 Email: bctestlab@gmail.com

## TEST REPORT

### TESTING OF AWNING ASSEMBLY

1. **Date of Test** 05 September 2017
2. **Test Report Number** BCTL-17045
3. **Client** Eco Awning Pty Ltd
4. **Test Location** 6 Gatwood Close, Padstow NSW

#### 5. Test Results

- **Test 1: Polycarbonate Awning Panel Assembly**

Ultimate Load (Total): 1450N

- **Test 2: Glass Awning Panel Assembly**

Ultimate Load (Total): 15.5kN

#### 6. Working Load Capacity

Estimation of the working load capacity

- **Test 1: Polycarbonate Awning Panel Assembly**

Working Load Capacity: 745N

- **Test 2: Glass Awning Panel Assembly**

Working Load Capacity: 8.0kN

The test is supervised by

Dr. Lida Song

Signature:

B.E., M.E. PhD (Civil Eng), C.P. Eng, NPER (659737), RPEQ (14348)

Technician:

Lang Lin

Signature:

B. Engineering, Civil