

IAN BENNIE & ASSOCIATES PTY. LTD.
Building Performance Testing

ACN : 007 133 253

AWA ICP FORCE TEST FOR WINDOW CONTROL DEVICES

CERTIFICATE NUMBER 2014-006-S3

Test Client: VELUX

Sample Details: VELUX GGL M08 3076 with details as follows:
VELUX ZOZ010 Keylock restrictor fitted

Test Method: AWA Industry Code of Practice ICP005 'Protection of Openable Window Testing Specification', Section 7: Force Test for Window Control Devices. The sample was subjected to a force of 250N with a bullet shaped object of 125 mm diameter to determine if a 125mm diameter object could pass through. The roof window had a restrictor at one jamb and the force was applied both immediately adjacent to the restrictor and on the opposite jamb.

Force was measured with a NATA calibrated Grade A load measurement system and the bullet shaped test object dimensions verified by a NATA accredited metrology laboratory.

Test Results: Results are given in the table below.


Load Location	Load (N)	Minimum Duration (s)	Observations	Result
Sill at corner adjacent restrictor	250	10	Object did not pass through	PASS
Sill at corner opposite restrictor	250	10	Object did not pass through	PASS

Test Location: IBA Test Centre, Dandenong, Melbourne. **Test Date(s):** 28 March 2014.

This report shall not be reproduced except in full.

DISTRIBUTION:

Ian Bennie & Associates 2
VELUXPDF


SIGNATURE
Ian Bennie 7 May 2014