IAN BENNIE & ASSOCIATES PTY. LTD.
Building Performance Testing
ACN : 007 133 253

AWA ICP FORCE TEST FOR WINDOW CONTROL DEVICES

CERTIFICATE NUMBER 2014-006-S6

Test Client: **VELUX**

Sample Details: VELUX GPL SK06 3076 with details as follows:
Jackloc MK2 restrictor fitted in location detailed in VELUX Australia dimensioned photo attached.

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. As the roof window had a restrictor at one jamb the force was applied both immediately adjacent to the restrictor and on the opposite jamb to test both the restrictor fixings and the torsional resistance of the sash respectively in order to ensure that both worst case situations be tested.

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.

SIGNATURE
Ian Bennie ..... 7 May 2014

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VELUX .....PDF

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Position of Jackloc restrictor for restrictor testing March 28, 2014.

Window showing position of restrictor device.

VELUX Window: GPL SK06 3076

Restrictor: Jackloc MK2

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