

PROTECTION OF OPENABLE WINDOW TEST REPORT



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AZT NUMBER:	AZT0315.18
CLIENT:	CHILD SAFETY LOCKS PTY LTD
DATE :	2ND August 2018

AIM: To test the sample according AS5203:2016 Protection of openable windows/fall prevention – Test sequence and compliance method.

CLIENT:	CHILD SAFETY LOCKS
CLIENT ADDRESS:	Suite 5, 31-33 Gerrale St, Cronulla NSW 2230
TESTED IN LABORATORY OR ON SITE?	LABORATORY
TESTED BY:	ASH HORNE
WITNESSED BY:	ROB IRWIN

TEST SAMPLE DESCRIPTION:

WINDOW TYPE:	SLIDING WINDOW
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DIMENSIONS:

Height (mm)	600mm
Width (mm)	600mm

SASH			GLASS		
Sash type	Height (mm)	Width (mm)	Type	Clear Laminated	
			Thickness (mm)	Height (mm)	Width (mm)
Fixed	520	265	6.38	471	216
Slide	520	265	6.38	471	216

Azuma Design Pty Ltd

Address: 38-44 Redfern Street, Wetherill Park NSW 2164 Australia PH: 61(02)9604 0255

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FORCE TEST FOR WINDOW CONTROL DEVICES

Test procedure:

- a) Open the window to maximum restricted opening
- b) Apply a **125mm bullet shaped** object with a force of **250N** to the **most vulnerable point** perpendicular to the sash opening of the window for **5 seconds** then remove.
- c) Check that the 125mm spherical probe does not pass through.
- d) Inspect the window for any obvious dislodgement and that the 125mm spherical probe does not pass through anywhere.

Test requirement:

- a) The spherical probe shall not pass through any opening at any time.
- b) Restricted opening must not have an opening greater than 125mm anywhere (as above)
- c) No dislodgement of any component of the sample.

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Test result:

DESCRIPTION OF CONTROL DEVICES/HARDWARE:

Stop Lock – Special Lock & Stopper
122mm from end of movable sash (closed)
Stopper 40mm from sash end (opening side)

MAXIMUM WINDOW OPENING/GAP (in mm):

112mm

BULLET SHAPE OBJECT TEST

Perpendicular force applied	250N
Time applied	5 seconds
Location applied	Bottom of sash opening
Sphere probe pass through? (Y/N)	No
Dislodgement? (Y/N)	No
PASS/FAIL	Pass

Observations: Nil

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CONCLUSION:

Result: **PASS**

The sample was tested as per the methods stated in AS5203:2016 Protection of openable windows/fall prevention – Test sequence and compliance method and satisfied the test requirements.

SIGNED BY:	Ash Horne
SIGNATURE:	
DATE:	02/08/18

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