


Laboratory Accreditation Programmes

Schedule to CERTIFICATE OF ACCREDITATION	
Laboratory	BRANZ Ltd
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URL	www.branz.org.nz
Authorised Representative	Mr Keith Clark Quality and Environment Manager
Client No.	38
Programme	Mechanical Testing Laboratory
Accreditation Number	918
Initial Accreditation Date	10 September 2004
Conformance Standard	NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories
Testing Services Summary	4.41 Windows and Doors 4.42 Assemblies and Structures 4.76 Metals and Metal Products
Signatories	Mr John Burgess 4.41, 4.42 Dr David Carradine 4.76 Mr Roger Stanford 4.41, 4.42

Authorised: General Manager		Issue 20	Date: 21/03/18	Page 1 of 2
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Schedule to

CERTIFICATE OF ACCREDITATION

BRANZ Ltd
 Mechanical Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation No 918

4.41 Windows and Doors

The following tests in accordance with NZS 4211:2008

Appendix A Sash Torsional test

The test requirements defined in NZS 4211:2008 and AS 2047:2014 in accordance with the test methods of AS 4420:1996:

Method 2	Deflection test
Method 3	Operating force test
Method 4	Air filtration test
Method 5	Water penetration resistance test
Method 6	Ultimate strength test

4.42 Assemblies and Structures

The following tests in accordance with AS/NZS 4284:2008

- (a) Windows and doors
- (b) Wall, floor and ceiling panels


Clause 8.3	Structural test at Serviceability Limit State
Clause 8.4	Air infiltration test
Clause 8.5	Water penetration by static pressure (and as modified by E2/VM1 (7/04))
Clause 8.6	Water penetration by cyclic pressure (and as modified by E2/VM1 (7/04))

The following tests in accordance with the Australian Building Codes Board (ABCB); testing as per verification methods FV1 and V2.2.1.

4.76 Metals and Metal Products

- (a) Tension tests

The following tests in accordance with AS/NZS 4672.1
 Appendix B Isothermal Relaxation Test

Authorised: General Manager		Issue 20	Date: 21/03/18	Page 2 of 2
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