



Fire Test Certificate

This is to certify that the specimen described below has been examined by BRANZ Ltd on behalf of

ARA Group NZ Ltd (T/A Metalbilt Doors)
26 Timothy Place, Avondale
Auckland 1026

Test standard: AS 1530.4-2005/2014

Specimen name: Metalbilt roller shutter installed in a fire rated plasterboard wall

Specimen description: Metalbilt roller shutter installed in timber or steel framed fire rated plasterboard wall with an established 60 minute FRR. The roller shutter is to be secured to a steel support structure built within the plasterboard wall. The opening in the plasterboard wall shall be enclosed with a mild steel capping to all sides or overlaid with minimum 12 mm calcium silicate board or similar. The maximum clear opening dimensions shall not exceed 4,000 mm high or 7,500 mm wide (maximum area limited to 23 m²). The roller shutter may include the following options:

- Pusher bracket installed at no greater than 2,500 mm centres for openings wider than 2,000 mm;
- Z-section guide;
- Steel casing as tested in FR17260-01 or FR17260-02;
- Slat thickness either nominally 1.0 mm or 0.75 mm thick.

Orientation: Fire exposure from either side.

A full description of the test specimen and the test results are given in BRANZ Test Reports and Assessments:

BRANZ Fire Assessment Reports FC17323-01-1 and FC17323-02-1

Conditions of laboratory registration by IANZ do not allow assessments by the Registered Laboratory to be covered by IANZ.

Regulatory authorities are advised to examine test reports before approving any product.

The assessed results were as follows:

Integrity – 60 minutes

(FRR -/60/0)

Certificate issued:

11 February 2025

Certificate Number:

FC19512-01-C1-1

P Chapman
Senior Fire Testing Engineer
For BRANZ Limited



This Laboratory is accredited by International Accreditation New Zealand (IANZ). The tests reported herein have been performed in accordance with the laboratory's scope of accreditation.

The National Association of Testing Authorities (NATA) and International Accreditation New Zealand (IANZ) are both signatories of the ILAC Mutual Recognition Agreement.

The following statement is required by the test standard "This certificate is provided for general information only and does not comply with the regulatory requirements for evidence of compliance."