

## **NZ FIRE DOORS LIMITED - TECHNICAL COMPLIANCE STATEMENT**

### **Comment:**

Your BCA may request further evidence of doorset compliance in the form of test reports. Requests for individual test certificates cannot be fulfilled because:

1. Any one door may be covered by a significant number of different test certificates, and
2. Test certificates contain Intellectual Property which is commercially sensitive.

There is neither requirement nor obligation under NZS4520:2010 to release test reports although Cl.6.4.2, Further Evidence to be Provided, requires that the building owner be supplied, upon request, written confirmation of compliance after installation has been completed. We fulfill this obligation by way of this Technical Compliance Statement.

The requirement from BCAs, and Auckland Council in particular, for evidence in the form of test reports for all door sets is acknowledged by all parties to be cumbersome and resource intensive. NZ Fire Doors is engaged with Auckland Council to develop a manageable process which will be implemented in due course.

### **Referenced Documents:**

***Acceptable Solution C/AS2 for Clauses C1–C6 Protection from Fire of the New Zealand Building Code, Amendment 2, effective 5 November 2020***

Section C6.1 from page 157 covers Fire and Smoke Doors

- **C6.1.1 states:**  
Fire doors shall be evaluated in circumstances representative of their use in service, and shall comply with NZS 4520 Fire-resistant doorsets
- NOTE: Evidence of compliance is prescribed in NZS 4520 as follows:

***NZS 4520:2010***

***New Zealand Standard Fire-resistant doorsets***

Section 6 covers Marking and Documentation

- Paragraph 6.1.1 **Completed Installation** describes the process by which an installer must certify that the doorset has been correctly installed.
- Paragraph 6.4 details requirements for **Evidence of compliance** as follows:  
**“6.4.1 Attachment**  
**The attachment of labels to the doorset shall be evidence of compliance with NZS 4520 except where the reference to this Standard has been crossed out.”**

## STATEMENT

All fire doors supplied by NZ Fire Doors Limited comply with the requirements of NZS 4520 Fire-resistant door sets when installed in accordance with NZ Fire Doors Installation Instructions into a complying fire-resistant wall, and when fitted with approved hardware.

***Such compliance will be evident by certification tags applied to the jamb and leaf of each door. NZ Fire Doors tags will be in either of the two formats shown below.***



NZS 4520 is referenced in the New Zealand Building Code Acceptable Solutions (Appendix C 6.1.1). NZ Fire Doors Limited fire doors have been successfully fire-tested in accordance with AS1530.4, as referenced in NZS 4520 and in Appendix C 5.1.1.

Where fire rated laminated glass vision panels are fitted to fire doors manufactured by NZ Fire Doors Limited, the use of such glass is also within the prescription detailed in Certifire Certificate of Approval CF 862

<https://www.warringtoncertification.com/certificates/CF862/2249/CF862%20Schott.pdf>

(Glass Manufacturer's "Declarations of Performance" are available on request if required)

Doors manufactured by NZ Fire Doors Limited have been tested to and meet the physical endurance requirements of NZS 4520 Appendix A.

Doors manufactured by NZ Fire Doors Limited will satisfy the requirements of NZBC, B2 "Durability" under conditions of use, installation and maintenance specified by NZ Fire Doors, or specific contractual guarantees, whichever are overriding.

A handwritten signature in black ink, appearing to read 'David Miller', is written over a small rectangular box.

David Miller

**General Manager**

NZ FIRE DOORS LIMITED

29 September 2022