NZ FIRE DOORS
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NZ FIRE DOORS LIMITED - TECHNICAL COMPLIANCE STATEMENT

Referenced Documents:

C/AS4 Acceptable Solution for Buildings with Public Access and Educational Facilities
(Risk Group CA)
For New Zealand Building Code Clauses C1-C6 Protection from Fire
Department of Building and Housing

Section 4.16 covers Fire and Smoke Doors

- Paragraph 4.16.4 states "*Fire doors* and *smoke control doors* shall be installed in accordance with Paragraph 3.15."
  NOTE: Such certification is provided by the *installer*.
- Clause 4.16.5 states "*Doorsets* shall be clearly marked to show their *FRR* and, if required, to show their smoke stopping capability."
- Clause 4.16.6 states "Markings and labelling shall, in all other respects, comply with NZS 4520."
  NOTE: Evidence of compliance is prescribed in NZS 4520

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."

Comment: Requests for individual test certificates cannot be fulfilled because

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

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.

David Miller
General Manager
NZ FIRE DOORS LIMITED

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