

Australian/New Zealand Standard®

Domestic garage doors—Methods of test

Method 1: Test sample and preparation for wind pressure test

1 SCOPE This Standard specifies requirements for test sample and the methods of preparation for test.

2 REFERENCED DOCUMENTS The following document is referred to in this Standard:

AS/NZS
4505 Domestic garage doors

3 DEFINITIONS For the purpose of this Standard, the definitions in AS/NZS 4505 apply.

4 TEST SAMPLE

4.1 Requirements for test sample The test sample, with components, shall be representative both in size and shape of—

- (a) the largest standard assembly in the product range as specified by the manufacturer for the particular test pressure; or
- (b) the largest assembly to be used on the specific building project.

The materials and components of the test sample assembly shall be of the same type and size, and have the same details, methods of construction and surface finishes as those to be used in production.

4.2 Documentation of test sample The manufacturer shall supply copies of shop drawings or any other relevant information, such as installation manuals, to the test laboratory prior to the installation of the test sample. The documentation shall include the following information:

- (a) Elevations and sections of test sample.
- (b) Recommended support details.
- (c) Details of all-weather seals, gaskets, joint sealants and cladding materials.
- (d) The expected rating of test sample assembly in accordance to AS/NZS 4505.

4.3 Certificate of identity In addition to the documents specified in Clause 4.2, the manufacturer or client specifying the test shall provide a statement to the test laboratory certifying that these documents accurately represent the test sample in all respects.

5 INSTALLATION OF TEST SAMPLE The test sample shall be supported and installed in accordance with the manufacturer's instructions. The test sample shall be closed, locked and sealed against air penetration.

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The following interests are represented on Committee BD/14:

Aluminium Development Council, Australia
Australian Institute of Building Surveyors
Building Officials Institute of New Zealand
Curtin University of Technology, W.A.
Housing Industry Association, Australia
James Cook University, Queensland
Metal Building Products Manufacturers Association, Australia
Metal Roofing and Cladding Association of Australia
The Association of Consulting Engineers, Australia

Additional interests participating in preparation of Standard:

Garage door manufacturers
Home builders

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