

Australian Standard[®]

Windows—Methods of test

Method 1: Test sample, preparation for tests, and test sequence

1 SCOPE This Standard specifies requirements for a test sample, the methods of its preparation for tests, and the test sequence.

2 REFERENCED DOCUMENTS The following documents are referred to in this Standard:

AS

2047 Windows in buildings

2047.1 Part 1: Specification for materials and performance

2047.2 Part 2: Code of practice—Construction, installation and maintenance

4420 Windows—Methods of test

4420.0 Part 0: General introduction and list of methods

3 DEFINITIONS For the purpose of this Standard the definitions in AS 2047, Parts 1 and 2, apply.

4 TEST SAMPLE

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

- (a) the largest standard assembly in the product range as specified by the manufacturer; 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 shall have similar details, methods of construction and surface finishes as those to be used in production. It is recommended that in the case of a timber specimen the manufacturer may present the specimen in a finished state, i.e. painted or stained, subject to the notation on the test report.

The test sample shall be operative, i.e. 5 cycles of opening, closing, and locking prior to the testing.

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

- (a) Elevations and sections of test sample.
- (b) Typical details of framing members and window panels, including intersections of members.
- (c) Recommended support details.