

Australian Standard®

AS 4040.2—1992

Methods of testing sheet roof and wall cladding

Method 2: Resistance to wind pressures for non-cyclone regions

This Standard incorporates Amendment No. 1 (February 2018). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

METHOD

1 SCOPE

This Standard sets out a test method for determining the resistance of sheet roof and wall cladding to wind pressures for non-cyclone regions.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

1562	Design and installation of sheet roof and wall cladding
1562.1	Part 1: Metal
4040	Methods of testing sheet roof and wall cladding
4040.0	Part 0: Introduction, list of methods and general requirements

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4055	Wind loads for housing
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AS/NZS

1170	Structural design actions
1170.2	Part 2: Wind action

3 PRINCIPLE

A simulation of the loading resulting from wind pressures is applied to the test specimen to determine the deflections of the cladding and the performance of the fastenings.

4 APPARATUS**4.1 Supporting structure**

The supporting structure shall be as specified in AS 4040.0.