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## AS/NZS 4284:2008 Testing of building facades

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### Abbreviation

AS/NZS 4284:2008

### Valid from

27/04/2008

### Replaces

[AS/NZS 4284:1995](#)

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### Information provider

Standards New Zealand

### Author

Standards New Zealand, Standards Australia

### Information type

New Zealand Standard

### Format

PDF

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### Cited By

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### Description

This Standard sets out methods of testing building facades for environmental loading including water penetration and air infiltration as well as structural tests. Optional tests include seismic testing, seal degradation and building maintenance unit (BMU) restraint.

### Scope

This Standard sets out a method for determining the performance of a representative building facade under simulated conditions of loading.

This Standard may be applied to all types of facades including low- and high-rise, commercial, industrial and residential buildings. Tests include displacement of the facade or prototype, water penetration and structural integrity at ultimate limit state as well as optional tests, including BMU restraint, seismic loading and seal degradation. This test method is applicable to prototype testing in a test facility and on-site testing.

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- [E2/VM1 \(Third Edition, Amedment 5, Errata 2\)](#)  
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- [E2/VM1 \(Third Edition, Amendment 9\)](#)  
AS/NZS 4284:2008 is cited by Verification Method E2/VM1: External Moisture from 01/08/2011
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- [E2/VM1 \(Third Edition, Amendment 8\)](#)  
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- [E2/VM2 \(First Edition\)](#)  
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- [NZS 4211:2008](#)  
AS/NZS 4284:2008 is cited by NZS 4211:2008 Specification for performance of windows
- [EM7 \(May 2019\) \(Version 2\)](#)  
AS/NZS 4284:2008 is cited by Performance of mid-rise cladding systems, EM7 (May 2019)

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This Standard sets out methods of testing building facades for environmental loading including water penetration and air infiltration as well as structural tests. Optional tests include seismic testing, seal degradation and building maintenance unit (BMU) restraint.

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This document CITES:

New Zealand Standards

- [AS/NZS 1170.0:2002](#)

AS/NZS 4284:2008 cites AS/NZS 1170.0:2002 Structural Design Actions - General principles

- [AS/NZS 1170.2:2002](#)

AS/NZS 4284:2008 cites AS/NZS 1170.2:2002 Structural Design Actions - Wind Actions

Other

- [ISO/IEC 17025:2005](#)

AS/NZS 4284:2008 cites ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories

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