

# Acceptable Solutions and Verification Methods For New Zealand Building Code Clause E2 External moisture

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All content related to E2 External moisture (<https://www.building.govt.nz/building-code-compliance/e-moisture/e2-external-moisture/>)

## E2/AS4, 1st edition

Current version: Effective from 28 November 2019

### **E2/AS4, 1st edition**

[PDF 826 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-as4-1st-edition.pdf>)

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Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

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## E2/VM2, 1st edition

Concurrent version: Effective from 27 June 2019

### **E2/VM2, 1st edition**

[PDF 345 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-vm2-1st-edition.pdf>)

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Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

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## 3rd edition, amendment 9

Concurrent version: Effective from 27 June 2019

### **E2/VM1, E2/AS1, E2/AS2 and E2/AS3 -3rd edition, amendment 9**

[PDF 14 MB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-3rd-edition->

[amendment-9.pdf](#)

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**[E2/VM1, E2/AS1, E2/AS2 and E2/AS3 -3rd edition, amendment 9 replacement pages](#)**

[PDF 636 KB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-3rd-edition-amendment-9-rp.pdf>

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Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

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## 3rd edition, amendment 8

Effective from 30 November 2018 until 31 October 2019

**[E2/VM1, E2/AS1, E2/AS2 and E2/AS3 - 3rd edition, amendment 8](#)**

[PDF 14 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-3rd-edition-amendment-8.pdf>

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**[E2/VM1, E2/AS1, E2/AS2 and E2/AS3 - 3rd edition, amendment 8 replacement pages](#)**

[PDF 267 KB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-3rd-edition-amendment-8-rp.pdf>

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Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

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## 3rd edition, amendment 7

Effective from 1 January 2017 until

**[3rd edition, amendment 7](#)**

[PDF 14 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-3rd-edition-amendment7.pdf>

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**[3rd edition, amendment 7 replacement pages](#)**

[PDF 574 KB]

<https://www.building.govt.nz/assets/Uploads/e2-external-moisture-3rd-edition-amendment7-rp.pdf>

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Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

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The code of practice CCANZ – CP 01: 2014 errata 1 January 2015 replaces the 2014 version.

Cited content in this document (<https://codehub.building.govt.nz/resources/1502/#resource-citations>) can be found on the Building CodeHub website.

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## 3rd edition, amendment 6

Effective from 14 February 2014 until 30 May 2017

### **3rd edition, amendment 6**

[PDF 9.1 MB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-amendment-6.pdf>)

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Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

All of the Acceptable Solutions and Verification Methods relating to E2 are contained in one document.

- E2/VM1 provides calculations and tests for cladding systems, including junctions with windows, doors and other penetrations. It provides for pitched, skillion and commercial/industrial roofing.
  - E2/AS1, the Acceptable Solution, gives design solutions for roofs, walls and penetrations to the external envelop for low-rise, timber-framed buildings. E2/AS1 is aligned to the scope of buildings constructed to NZS 3604, the Standard referenced (with modifications) for Building Code clause B1 Structure. E2/AS1 can be used for walls and roofs, and NZS 3604 for structure.
  - E2/AS2 provides a design solution for earth buildings.
  - E2/AS3 gives a design solution for concrete and concrete masonry buildings.
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## 3rd edition, Amendment 5, errata 2

Effective from 24 December 2011 until 14 August 2011

### **3rd edition, amendment 5 erratum 2**

[PDF 29 MB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-amendment-5-errata-2.pdf>)

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### **3rd edition, amendment 5 erratum 2 replacement pages**

[PDF 5.2 MB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-amendment-5-errata-2-rp.pdf>)

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Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

E2 External moisture – E2/VM1, E2/AS1, E2/AS2, E2/AS3. Third edition, Amendment 5, errata 2. Effective from 24 December 2011.

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## 3rd edition, amendment 5

Effective from 1 August 2011 until 23 December 2011

### [3rd edition, amendment 5](#)

[PDF 15 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-amendment-5.pdf>

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Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

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## 3rd edition, amendment 4

Effective from 1 May 2008 until 31 January 2012

### [3rd edition, amendment 4](#)

[PDF 12 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-amendment-4.pdf>

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Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the “compliance document” title but the AS or VMs they contain are valid and unaffected by the name change.

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E2 External moisture – E2/VM1, E2/AS1, E2/AS2, E2/AS3. Third edition, Amendment 4. Effective from 1 May 2008 until 31 January 2012.

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## 3rd edition, amendment 3

Effective from 21 June 2007 until 1 May 2008

### [3rd edition, amendment 3](#)

[PDF 12 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-amendment-3.pdf>

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## 3rd edition, amendment 2, erratum 1

Effective from 1 December 2005 until 21 June 2007

### [3rd edition, amendment 2 erratum 1](#)

[PDF 12 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-amendment-2-erratum-1.pdf>

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Acceptable Solutions and Verification Methods (<https://www.building.govt.nz/building-code-compliance/how-the-building-code-works/different-ways-to-comply/acceptable-solutions-and-verification-methods/>) (AS and VMs) were called compliance documents. Some still have the "compliance document" title but the AS or VMs they contain are valid and unaffected by the name change.

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## 3rd edition, amendment 1

Effective from 1 September 2004 until 1 July 2005

### 3rd edition, amendment 1

[PDF 12 MB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e2-external-moisture/asvm/e2-external-moisture-amendment-1.pdf>)

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