

Acceptable Solutions and Verification Methods For New Zealand Building Code Clause E1 Surface water

All content related to E1 Surface water (<https://www.building.govt.nz/building-code-compliance/e-moisture/e1-surface-water/>)

1st edition, amendment 10

Current version: Effective from 1 January 2017

1st edition, amendment 10

[PDF 1.6 MB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e1-surface-water/asvm/e1-surface-water-1st-edition-amendment10.pdf>)

1st edition, amendment 10 replacement pages

[PDF 617 KB]

(<https://www.building.govt.nz/assets/Uploads/e1-surface-water-1st-edition-amendment10-rp.pdf>)

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.

Six reference Standards are updated. Minor corrections are made to Table 1 and paragraph 9.0.6.

Cited content in this document (<https://codehub.building.govt.nz/resources/1499/#resource-citations>) can be found on the Building CodeHub website.

1st edition, amendment 9

Effective from 14 February 2014 to 30 May 2017

1st edition, amendment 9

[PDF 1.5 MB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e1-surface-water/asvm/e1-surface-water-amendment-9.pdf>)

1st edition, amendment 9 replacement pages

[PDF 674 KB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e1-surface-water/asvm/e1-surface-water-amendment-9-rp.pdf>)

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 E1 are contained in one document.

- E1/VM1 provides a means of estimating surface water run-off, the sizing of water systems, secondary flow (piped surface water system, open water course upstream, and downstream) and drain leakage tests.
- E1/AS1 applies to buildings and sitework that are not likely to flood, as described in the limitations of the scope. It provides one means to show how drainage systems, downpipes and roof gutters can comply with clause E1. It also provides minimum floor levels.

1st edition, amendment 8

Effective from 10 October 2011 to 14 August 2014

1st edition, amendment 8

[PDF 2.2 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e1-surface-water/asvm/e1-surface-water-amendment-8.pdf>

1st edition, amendment 8 replacement pages

[PDF 1.1 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e1-surface-water/asvm/e1-surface-water-amendment-8-rp.pdf>

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.

1st edition, amendment 7

Effective from 30 June 2010 to 30 September 2010

1st edition, amendment 7

[PDF 1.3 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e1-surface-water/asvm/e1-surface-water-amendment-7.pdf>

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.

1st edition, amendment 7 including erratum

Effective from 30 September 2010 to 10 October 2011

1st edition, amendment 7 including erratum 1

[PDF 1.3 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e1-surface-water/asvm/e1-surface-water-amendment-7-erratum-1.pdf>

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.

1st edition, amendment 6

Effective from 6 January 2002 to 30 June 2010

1st edition, amendment 6 reprint

[PDF 1.3 MB]

<https://www.building.govt.nz/assets/Uploads/building-code-compliance/e-moisture/e1-surface-water/asvm/e1-surface-water-amendment-6.pdf>

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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