

---

## NMP 1.8 – STORMWATER DRAINAGE

---

### Index

Purpose.....	2
Application.....	2
Referral Agency.....	2
Associated Requirements .....	2
Referenced Standards.....	2
Definitions.....	2
Roof water and surface water.....	3
Natural flow of surface water.....	3

### **Purpose**

To reduce health risks and property damage resulting from ground surface and roof water runoff.

### **Application**

This standard applies to sites associated with Class 1 buildings and Class 10 buildings and structures where connection can be made directly to the nominated discharge point.

This standard does not apply to surface or roof water *drainage systems* where a connection is required to be made through an adjoining property.

### **Referral Agency**

There is no referral agency for this standard.

### **Associated Requirements**

- Building Code of Australia Vol 2 P 2.2.1 & Part 3.1.2.

### **Referenced Standards**

- AS/NZS 3500 Part 3.2 –1998- National Plumbing and Drainage Code – Stormwater Drainage – Acceptable Solutions.

### **Definitions**

Note: Italicised words within the body of the text are defined.

***Drainage system*** – has the same meaning as defined in AS/NZS 3500.3.2.

***Surface Water*** – as defined in BCA Vol 2 Part 1.1.

PERFORMANCE CRITERIA		ACCEPTABLE SOLUTIONS	
<b>Roof water and surface water</b>			
<b>P1</b>	Roof water and <i>surface water</i> must not cause a health risk to the occupants of a building or damage to adjoining land or buildings.	<b>A1</b>	<p>(a) Roof and <i>surface water</i> is conveyed to the kerb and channel or an inter-allotment <i>drainage system</i> in accordance with AS/NZ3500.3.2.</p> <p>(b) Where an inter-allotment <i>drainage system</i> is not available or it is not possible to convey the roof and <i>surface water</i> to the kerb and channel, absorption trenches complying with AS/NZ 3500.3.2 Parts 6.4 and 6.5 are installed at least 3.0 metres from any downstream boundary.</p>
<b>Natural flow of surface water</b>			
<b>P2</b>	The natural flow of <i>surface water</i> from the property or adjoining properties must not be altered so as to cause a health risk to the occupants of a building or damage to adjoining land or buildings, in the immediate area.	<b>A2</b>	Where retaining walls, fences, buildings or other barriers, which would cause a “damming effect” and produce a concentrated flow at an outfall, are constructed either upstream or downstream, a <i>drainage system</i> is installed to discharge the <i>surface water</i> in accordance with A1.