

Australian/New Zealand Standard™

**Temporary edge protection**

**Part 2: Roof edge protection—  
Installation and dismantling**



## **AS/NZS 4994.2:2009**

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee BD-092, Housing Construction—Working Practices. It was approved on behalf of the Council of Standards Australia on 13 May 2009 and on behalf of the Council of Standards New Zealand on 14 July 2009.  
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The following are represented on Committee BD-092:

Australian Chamber of Commerce and Industry  
Australian Council of Trade Unions  
Australian Industry Group  
Construction Safety Managers and Officers Association  
Department of Consumer and Employment Protection, WorkSafe Division (WA)  
Department of Labour New Zealand  
Housing Industry Association  
Labor Council of New South Wales  
Ladder Manufacturers Association of Australia  
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# Australian/New Zealand Standard™

## Temporary edge protection

### Part 2: Roof edge protection— Installation and dismantling

First published as AS/NZS 4994.2(Int):2004.  
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## PREFACE

This Standard was prepared by Joint Standards Australia/Standards New Zealand Committee BD-092, Housing Construction—Working Practices, to supersede AS/NZS 4994.2 (Int):2004, *Temporary roof edge protection for housing and residential buildings*, Part 2: *Installation and dismantling*.

The objective of this Standard is to improve the safety of people performing any work on roofs. It provides guidance in the selection and use of roof edge protection equipment designed in accordance with AS/NZS 4994.1, *Temporary edge protection*, Part 1: *General requirements* and is intended to prevent workers from falling from roofs whilst performing any work or carrying out inspections on roofs of housing and residential buildings and commercial buildings.

This Standard is an expansion of AS/NZS 4994.2(Int):2004, *Temporary roof edge protection for housing and residential buildings* Part 2: *Installation and dismantling*.

For the previous edition of the Standard, the Committee considered roofs of various slopes and the dangers associated with working on steeper slopes. It was decided that roofs with a slope greater than 35° represented only a small minority of roofs. Such roofs require special work skills, equipment and techniques that are outside the scope of this Standard. This edition adheres to the same criterion.

Each regulatory authority has provisions for controlling risks associated with working at heights in their occupational health and safety legislation. A regulatory authority may choose to reference this Standard in its legislation; however, it is important to recognize that compliance with this Standard does not necessarily mean compliance with the requirements of the relevant legislation in full. Persons using this Standard are advised to familiarize themselves with the full provisions of the relevant legislation. For example, in NSW, while there is a requirement to safeguard persons working at heights, there is also a requirement to control the risks associated with falling objects that are used in working at heights.

Statements expressed in mandatory terms in notes to figures are deemed to be requirements of this Standard.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

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**Australian/New Zealand Standard**  
**Temporary edge protection**

## Part 2: Roof edge protection—Installation and dismantling

## SECTION 1 SCOPE AND GENERAL

**1.1 SCOPE**

This Standard specifies requirements and gives guidance for the selection, installation, use and dismantling of roof edge protection complying with AS/NZS 4994.1. It covers temporary roof edge protection for persons working on roofs of housing and residential buildings and commercial buildings having roof slopes of not greater than 35° to the horizontal.

NOTE: This document is not a substitute for any Standard applying to scaffolding.

**1.2 EXCLUSION**

This Standard does not cover the containment of objects from falling from the roof of housing and residential buildings.

**1.3 APPLICATION**

Persons using this Standard are advised to familiarize themselves with the specific statutory requirements of States and Territories of Australia and New Zealand regarding occupational health and safety legislation, scaffolding and working at heights.

NOTE: Users are reminded to check if the relevant legislation contains a requirement to also control the risks associated with falling objects.

**1.4 NORMATIVE REFERENCES**

The following documents are indispensable to the application of this Standard:

NOTE: Documents referenced for informative purposes are listed in the Bibliography.

AS	
2050	Installation of roof tiles
AS/NZS	
1576	Scaffolding (all parts)
1891	Industrial fall-arrest systems and devices
1891.4	Part 4: Selection, use and maintenance
1892	Portable ladders (all parts)
4576	Guidelines for scaffolding
4994	Temporary edge protection
4994.1	Part 1: General requirements
NZS	
4206	Concrete interlocking roof tiles
4217	Pressed metal tile roofs