

<b>Title</b>	<b>Demonstrate knowledge of alternative roof cladding materials and their installation requirements</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>1</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of alternative roof cladding materials and their installation requirements.
----------------	---

<b>Classification</b>	Construction Trades > Carpentry Theory
-----------------------	--

<b>Available grade</b>	Achieved
------------------------	----------

---

### Guidance Information

- 1 *Site documents* refer to any official documentation for the site, and may include consents, working drawings, plans and specifications, reports, producer statements, any relevant industry standards, or any other documentation critical to the construction process.
- 2 Credit for this unit standard indicates compliance with industry practice. *Industry practice* refers to the ability to demonstrate knowledge that reflects the uniformity, finish quality and material economies currently accepted within industry.
- 3 Legislation relevant to this unit standard includes:  
Health and Safety in Employment Act 1992 and Health and Safety in Employment Regulations 1995;  
Building Act 2004;  
Resource Management Act 1991;  
New Zealand Building Code;  
NZS 3604:1999 *Timber Framed Buildings*, available from Standards NZ (<http://www.standards.co.nz>).

---

### Outcomes and performance criteria

#### Outcome 1

Demonstrate knowledge of alternative roof cladding materials and their installation requirements.

Range concrete, clay and metal tiles; fibre cement; rubber roofing membranes; torch and paint on roofing membranes; timber, asphalt and slate shingles; composite corrugated sheet.

**Performance criteria**

- 1.1 The requirements for receiving, storing and handling of roof cladding materials are described in accordance with manufacturer’s instructions.
- 1.2 Type of roofing and the main contractor’s work is identified from site documents.
- 1.3 Roof framing members are described in terms of the requirements for alternative roof coverings.  
  
Range timber and metal fascia and barge boards, sarking, underlay, opening trim.
- 1.4 Accessories are described in terms of their function and requirements and the installation of alternative roof cladding.  
  
Range ridging, hip caps, barge covers, valley gutters, penetration flashings, apron flashings.
- 1.5 Procedures for maintaining health and safety requirements when installing roof coverings are described.  
  
Range work methods, plant, equipment, identification of hazards and controls.

<b>Replacement information</b>	This unit standard replaced unit standard 621. This unit standard and unit standard 13019 were replaced by unit standard 32453.
--------------------------------	--

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 1999	31 December 2023
Review	2	26 February 2002	31 December 2023
Review	3	25 January 2008	31 December 2023
Review	4	30 September 2021	31 December 2023

<b>Consent and Moderation Requirements (CMR) reference</b>	0048
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.