

Title	Demonstrate knowledge of plastics used in glazing		
Level	2	Credits	2

Purpose	<p>This unit standard is for entrants to the glass industry.</p> <p>People credited with this unit standard are able to demonstrate knowledge of plastics used in glazing.</p>
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Classification	Glass and Glazing > General Glass and Glazing
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Available grade	Achieved
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Guidance Information

Standards and references applicable to this unit standard include but are not limited to -
New Zealand Standards (NZS)

NZS 4223: 1985 *Parts 1 and 2 Code of practice for glazing in buildings*;

NZS 4223: 1999 *Human impact safety requirements*;

NZS 4223: 2008 *Wind, dead, snow and live actions*.

Literature produced by the manufacturers of glazing plastic products.

The list of industry-endorsed catalogues and reference guides is available from the Building and Construction Industry Training Organisation (BCITO).

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of plastics used in glazing.

Performance criteria

1.1 Glazing plastics are identified in terms of their properties as alternatives to glass.

Range includes but is not limited to – acrylic, polycarbonate; polyvinyl chloride (PVC) acrylonitrile-butadiene-styrene (ABS), glass-reinforced plastic.

1.2 Types of coating and cleaning methods suitable for glazing plastics are described with reference to their durability.

Range includes but is not limited to – scratch resistance, ultraviolet (UV) resistant.

- 1.3 The common uses of glazing plastics are outlined in terms of industry standards.

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Status information and last date for assessment for superseded versions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	20 September 2002	31 December 2017
Review	2	21 November 2008	31 December 2017
Review	3	18 June 2015	31 December 2017
Review	4	15 October 2015	31 December 2024
Review	5	24 November 2022	31 December 2024

Consent and Moderation Requirements (CMR) reference

0073

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