

<b>Title</b>	<b>Restore water-damaged carpets</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	People credited with this standard are able to: <ul style="list-style-type: none"> <li>• describe ANSI/IICRC S500 water-damage categories; and</li> <li>• restore ANSI/IICRC Category 1 water-damaged carpets for a client.</li> </ul>
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<b>Classification</b>	Cleaning and Caretaking > Carpet and Textile Cleaning
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<b>Available grade</b>	Achieved
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<b>Prerequisite</b>	Unit 29385, <i>Clean carpet when working as a cleaner</i> , or demonstrate equivalent knowledge and skills.
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### Guidance Information

1 Assessment conditions

All tasks must be carried out in accordance with own role and responsibilities, organisational policies and procedures, and industry best practice.

2 Recommended skills and knowledge prior to attempting this unit standard: Unit 29382, *Work independently as a cleaner*, or demonstrate equivalent skills and knowledge.

3 Assessment notes

Evidence generated for assessment against this standard must reflect the best practice guidelines and principles specified in:

- ANSI/IICRC S500 *Standard for Professional Water Damage Restoration* 6th edition 2021;
- ANSI/IICRC S520 *Standard and IICRC R520 Reference Guide for Professional Mold Remediation* 3rd edition 2015;
- AS/NZS 3733:2018 *Textile floor coverings - Cleaning maintenance of residential and commercial carpeting*.

AS/NZ standards can be retrieved from <http://www.standards.co.nz/>. ANSI/IICRC standards can be retrieved from <https://www.iicrc.org/>.

#### 4 Definitions

*ANSI/IICRC S500 water-damage categories* refer to ANSI/IICRC categories of water contamination. These are Category 1 – water from a sanitary source that is unlikely to cause illness; Category 2 – water that contains significant contamination, with the potential to cause discomfort or sickness, and Category 3 – water that is grossly contaminated, with the potential to cause significant adverse reactions. Carpet affected by category 3 water damage is unsalvageable, and must be removed by a certified IICRC Carpet Cleaning Technician.

*Carpet installation* refers to smooth edge, glued, cut-to-fit, subfloor, direct stick (no underlay), double-stuck (with underlay).

*Cellulosic browning* refers to carpet browning occurring as a result of chemical reactions between water and cellulose in the carpet or carpet base.

*Cleaning products* include substances used to remove foreign material (e.g. dirt, grease, oil, fat, dust), and organic material (e.g. blood, bacteria, fungi, viruses).

*Client* refers to the person or organisation who employ the candidate as a cleaner. It can also include individuals who interact with the cleaner as part of their duties (e.g. customers in a shop, residential care and hospital visitors, office staff).

*Industry best practice* refers to guidelines, standards, and practices that represent the most efficient or sensible course of action in a given situation. Best practice can follow legal and regulatory requirements, industry standards, and may form part of the scope of organisational policies and procedures.

*Job brief* refers to verbal and/or written communication about a job prior to work commencing. It can include work procedures, potential hazards and precautions against them, and use of Personal Protective Equipment (PPE).

*Organisational policies and procedures* are the policies, procedures, and methodologies used in an organisation. They include legislative and regulatory requirements which may apply across an organisation, a specific site, or a workplace. Requirements are documented in organisational health and safety plans, contract work programmes, quality assurance programmes, policies, and procedural documents such as job descriptors and employment contracts.

*Personal Protective Equipment (PPE)* refers to clothing or equipment used to protect against hazards (e.g. coveralls, protective eyewear, footwear, gloves, gowns, hearing protection, masks, uniform).

*Waste* can include co-mingled general waste; recyclables; sensitive waste such as personal or organisational documents; hazardous waste such as sharps, biohazards, infectious waste, and waste contaminated with chemicals, poisons, germs, or infected human products.

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## Outcomes and performance criteria

### Outcome 1

Describe ANSI/IICRC S500 water-damage categories.

### Performance criteria

- 1.1 ANSI/IICRC S500 water-damage categories are described.
- 1.2 Remediation actions for ANSI/IICRC S500 water-damage categories are described.

**Outcome 2**

Restore ANSI/IICRC Category 1 water-damaged carpets for a client.

Range two different methods of carpet installation.

**Performance criteria**

- 2.1 A risk and hazard assessment is undertaken.
- 2.2 The cause and extent of water intrusion and damage is identified.
- 2.3 Salvageable carpet is identified.
- 2.4 A job brief is reviewed with the client and/or supervisor.
- 2.5 Cleaning products and equipment are selected for carpet type and cleaning requirements.
- 2.6 Appropriate PPE is used when restoring a carpet.
- 2.7 Moisture is extracted from the indoor environment using sub-surface extraction equipment.
- 2.8 Carpet treatments are applied.
- Range cellulosic browning, mould, odour.
- 2.9 Carpet is restored in accordance with standards ANSI/IICRC S500 and ANSI/IICRC S520.
- 2.10 Waste is securely contained and disposed of.
- 2.11 All required tasks are completed in accordance with the job brief.

<b>Replacement information</b>	This unit standard replaced unit standard 13349.
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<b>Planned review date</b>	31 December 2026
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	21 April 2016	31 December 2023
Review	2	28 October 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0024
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

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**Comments on this unit standard**

Please contact Careerforce [info@careerforce.org.nz](mailto:info@careerforce.org.nz) if you wish to suggest changes to the content of this unit standard.