

<b>Title</b>	<b>Inspect passive fire protection as part of a routine compliance inspection</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>35</b>

<b>Purpose</b>	<p>This unit standard covers routine inspections of passive fire protection (PFP) in buildings to confirm ongoing compliance with the requirements of the compliance schedule. Routine inspections of PFP are detailed in Specified Systems SS 15 of the Compliance Schedule Handbook and assume that the inspector works with a pre-defined compliance schedule which specifies the systems and inspections required.</p> <p>People credited with this unit standard are able to: prepare for a routine inspection and verification; carry out a routine inspection; and verify completion of the inspection, maintenance, and reporting procedures of PFP.</p>
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<b>Classification</b>	Mechanical Engineering > Passive Fire Protection
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 Legislation and References

Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the:

[New Zealand Building Code](#),  
[Building \(Forms\) Regulations 2004](#),  
[Health and Safety at Work Act 2015](#),  
[Ministry of Business, Innovation and Employment \(MBIE\) New Zealand Building Code Handbook](#),  
[Ministry of Business, Innovation and Employment \(MBIE\). Compliance Schedule Handbook](#).

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.

- 2 Definitions

*Passive fire protection (PFP)* refers to components or systems of a building or structure that slows or impedes the spread of the effects of fire or smoke without system activation, and usually without movement. Examples of passive systems include floor-ceilings and roofs, fire doors, windows, and wall assemblies, fire-resistant coatings, and other fire and smoke control assemblies. Passive fire protection systems can include active components such as fire dampers.

*Routine inspection* refers to close examination of the PFP of a building to determine ongoing compliance with the requirements of the compliance schedule. This may include test procedures to ensure proper operation of PFP elements.

*Systems documentation* refers to the documentation required to be maintained by the relevant fire protection standards, and may include – compliance schedules, building consents, codes of practice, contracts, drawings, fire reports, installation instructions, logbooks, photographic evidence, product specifications, specifications, standards, test and commissioning procedures, test and maintenance records, and test reports.

*Workplace procedures* – documented procedures used by the organisation carrying out the work and applicable to the tasks being carried out. They may include but are not limited to – standard operating procedures, site safety procedures, equipment operating procedures, codes of practice, quality assurance procedures, housekeeping standards, charging of time and materials, management of drawings, and documentation, procedures to comply with legislative and local body requirements.

### 3 Range

Evidence of inspection and verification of at least five buildings is required, each covering Specified Systems SS15, items 15/2, 15/3, 15/4, and 15/5 of the Compliance Schedule Handbook. Separate inspection sheets for each of SS15/2 to 15/5 inspections are required.

### 4 Assessment information

All activities must comply with – any policies, workplace procedures, business protocols, and requirements of the organisation/s involved, and ethical codes and standards of relevant professional bodies.

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## Outcomes and performance criteria

### Outcome 1

Prepare for a routine inspection and verification of PFP.

#### Performance criteria

- 1.1 Relevant system documentation is assembled for use in the inspection
- 1.2 Safety requirements are identified and actioned in accordance with site requirements.

### Outcome 2

Carry out a routine inspection of PFP.

#### Performance criteria

- 2.1 PFP is inspected in accordance with the compliance schedule and additional provisions contained in the Specified Systems SS 15, items 15/2, 15/3, 15/4, and 15/5 of the Compliance Schedule Handbook.

- 2.2 Non-conforming items are reported to the building owners or their agents for corrective action, and re-inspected when corrected.
- 2.3 Safety requirements are complied with in accordance with site requirements.

### Outcome 3

Verify completion of the inspection, maintenance, and reporting procedures of PFP.

### Performance criteria

- 3.1 Documentation relating to the inspections, maintenance, and reporting procedures is examined to verify compliance with the requirements of the compliance schedule in accordance with the Compliance Schedule Handbook.
- 3.2 Certificate of Compliance with inspection, maintenance, and reporting procedures (Form 12A) is completed under supervision in accordance with the Compliance Schedule Handbook.
- 3.3 Documentation is distributed to stakeholders in accordance with the Compliance Schedule Handbook.

<b>Replacement information</b>	This unit standard replaced unit standard 17711.
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<b>Planned review date</b>	31 December 2028
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### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 2010	31 December 2017
Review	2	15 October 2015	31 December 2026
Review	3	28 March 2024	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0013
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

### Comments on this unit standard

Please contact the Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.