

# COMPLIANCE SCHEDULE DETAILS: SS 13/2 - NATURAL SMOKE CONTROL SYSTEMS



## PLEASE PROVIDE THE FOLLOWING INFORMATION

Date:

If you need help to complete this form, consult the system provider or an IQP who is registered for the system above.

Applicant name:	Building name:
Site address:	Classified Use:
Existing Compliance Schedule Number(s): (if applicable)	Risk/purpose group:
	Fire hazard category:
	Total occupant load:

## SPECIFIED SYSTEM DESCRIPTION (ADDRESS THOSE ITEMS THAT APPLY)

Specified systems:	Existing	New	Modified	Removed
Type:	Has been installed solely to control or ventilate smoke in the event of a fire, and the smoke is removed or controlled using natural buoyancy methods.			

Location plan for specified systems and records is attached:    Yes    No

No.	Equipment location	Make (main components)	Model
1			
2			
3			
4			
5			

## STANDARDS (ADDRESS THOSE ITEMS THAT APPLY)

Specifically designed solutions do not apply if the system has been installed against a specific Standard(s) / document.

Performance/installation:	<p>C/VM2 Verification Method: Framework for Fire Safety Design -24 November 2017 – Amendment 5.</p> <p>AS/NZS 1668.1:1998 The use of ventilation and air-conditioning in buildings - Fire and smoke control in multi-compartment buildings</p> <p>AS/NZS 1668.1:2015 The use of ventilation and air conditioning in buildings - Part 1: Fire and smoke control in buildings</p> <p>Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)</p> <p>Other:</p>
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## STANDARDS (ADDRESS THOSE ITEMS THAT APPLY)

Specifically designed solutions do not apply if the system has been installed against a specific Standard(s) / document.

Inspections:	<p>AS 1668:2012</p> <p>AS 1851-2012 – Section 13</p> <p>Other:</p>	Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided).
Maintenance:	<p>AS 1851-2012/Amdt 1-2016</p> <p>AS 1851-2012 – Section 13</p> <p>AS 1851-2005/Amdt 2-2008</p> <p>AS 1851-2005</p> <p>Other:</p>	Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided).

## INSPECTIONS, MAINTENANCE AND REPORTING (ADDRESS THOSE ITEMS THAT APPLY)

Minimum inspection and maintenance procedures:	Regular inspection and testing, planned preventative maintenance and responsive maintenance will be carried out in accordance with the nominated performance and inspection Standard/ document, and to ensure effective operation for the required duration in the event of a fire.
Inspection frequency and responsibility:	<p>Depending on the type of installation and its performance standard/document:</p> <p>Specifically designed solutions: by IQP only</p> <p>Standard /other document:      Six-monthly by IQP only      Annually by IQP only</p>
Inspections:	<p>Six Monthly Inspections:</p> <p>Visual inspections: Inspect for damage to mechanical components including corrosion damage</p> <p>Operational inspections.</p> <p>Where a fire alarm signal is used, activate the fire alarm and check the correct automatic operation of the ventilator/s</p> <p>Where a heat-activated fusible link is used, disconnect the fusible link and check the correct automatic operation of the ventilator/s. Reconnect fusible link following successful operation and return ventilator/s to normal position.</p> <hr/> <p>Annual Inspections:</p> <p>Carry out the six monthly visual and operation inspection and testing</p> <p>Check energy source to:</p> <p>Ventilator actuator e.g. gas charge in gas powered actuator</p> <p>Electrical supply to motors or other electrical powered actuating devices</p> <p>Power supply to any control panel</p> <p>Power supply to any electro-mechanical 'hold closed' device</p> <p>Check fuses, isolators, relays and contactors</p> <p>Check condition of cables and terminals</p>
Maintenance:	<ul style="list-style-type: none"> <li>• Replace any fuses, isolators, relays or contactors found to be faulty</li> <li>• Tighten terminals where necessary</li> </ul>

## INSPECTIONS, MAINTENANCE AND REPORTING (ADDRESS THOSE ITEMS THAT APPLY)

### Reporting:

The owner will keep records of all inspections, maintenance and repairs undertaken in the previous 24 months. These will be recorded in the on-site log book or electronically , which will remain available with the most recent compliance schedule, and as a minimum include:

- Details of any inspection, test or preventative maintenance carried out, including dates, works undertaken, faults found, remedies applied and the person who performed the work.
- Form 12A provided annually by the IQP.