



## Compliance Schedule Details: SS 13/3 – Smoke Curtains

Please provide the following information with your Building Consent Application - Form 2

(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: .....	Installation provider: (if known) .....
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 to control smoke movement within a building.

**Location Plan for specified systems and records is attached:**  YES  NO

No.	Equipment location	Make (Main components)	Model
1			
2			
3			
4			
<i>If needed continue the list on another sheet of paper</i>			

### STANDARDS (address those items that apply)

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

<b>Performance / installation:</b>	<input type="checkbox"/> AS 1851-2012 Routine service of fire protection systems and equipment	
	<input type="checkbox"/> AS 1851-2005 Maintenance of Fire Protection Systems and Equipment	
	<input type="checkbox"/> BS EN 12101-1.2005 smoke and heat control systems specification for smoke barrier	
	<input type="checkbox"/> Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)	
	<input type="checkbox"/> Other: .....	
<b>Inspections:</b>	<input type="checkbox"/> AS 1851-2012 – Section 13	<input type="checkbox"/> Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)
	<input type="checkbox"/> Other: .....	
<b>Maintenance:</b>	<input type="checkbox"/> AS 1851-2012 – Section 13 Clause 13.4.1.11-12	<input type="checkbox"/> Specifically, designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)
	<input type="checkbox"/> Other: .....	

### INSPECTIONS, MAINTENANCE AND REPORTING (address those items that apply)

<b>Minimum inspection and maintenance procedures:</b>	Regular inspection and testing, and planned preventative maintenance and responsive maintenance, will be carried out in accordance with the nominated performance and inspection Standard/document, to ensure effective operation for the required duration in the event of a fire. <i>Continue on the next page</i>
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<b>Inspection frequency and responsibility:</b>	Depending on the type of installation and its performance standard/document: <ul style="list-style-type: none"> <li><input type="checkbox"/> Specifically, designed solutions: by IQP only</li> <li><input type="checkbox"/> Standard /other document:             <ul style="list-style-type: none"> <li><input type="checkbox"/> Six-Monthly by IQP only</li> <li><input type="checkbox"/> Annually by IQP only</li> </ul> </li> </ul>
<b>Inspections:</b>	<p><b>Six Monthly Inspections</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Visual inspection             <ul style="list-style-type: none"> <li><input type="checkbox"/> Check that the curtain has no obstructions within the area of travel and within the ceiling slot through which the curtain drops</li> <li><input type="checkbox"/> Check that the curtain fabric is intact and has no signs of damage</li> </ul> </li> <li><input type="checkbox"/> Operation check             <ul style="list-style-type: none"> <li><input type="checkbox"/> Activate the fire alarm signal and check the correct automatic operation of the curtain. The curtain should descend to the correct level, and curtain edges should have clearances, which provide an effective smoke barrier</li> <li><input type="checkbox"/> For automatic retracting curtains, reset the alarm signal and check that all curtains retract.</li> <li><input type="checkbox"/> For manual retraction systems, reset the alarm and manually retract the curtain</li> <li><input type="checkbox"/> Inspect the curtain again to make sure the fabric has rolled up correctly and the bottom bar had not snagged on any obstacle during retraction</li> </ul> </li> </ul> <p><b>Annual Inspections</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Carry out six monthly inspection as detailed above</li> <li><input type="checkbox"/> Check and record mains voltage to the system:             <ul style="list-style-type: none"> <li><input type="checkbox"/> At the control panel for powered systems or</li> <li><input type="checkbox"/> At the electro-mechanical 'hold open' device for non-powered systems</li> </ul> </li> <li><input type="checkbox"/> Check fuses, isolators, relays and contactors</li> <li><input type="checkbox"/> Check and record voltage supplied to the motors of powered curtains</li> <li><input type="checkbox"/> Check security of fabric fixing to bottom bar</li> <li><input type="checkbox"/> Check and record satisfactory operation of smoke curtain from the control panel (typically applies to powered curtains only)</li> <li><input type="checkbox"/> Check and record fail safe operation on removal of power to the system</li> <li><input type="checkbox"/> Carry out a visual inspection of the casing mechanical fixings and guide rails (where fitted)</li> <li><input type="checkbox"/> Leave installation in fully automatic operating mode after inspecting and testing.</li> </ul>
<b>Maintenance:</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Replace fuses, isolators, relays or contactors found to be faulty</li> <li><input type="checkbox"/> Tighten terminals where necessary</li> <li><input type="checkbox"/> Repair fabric fixing to bottom bar where not secure</li> </ul>
<b>Reporting:</b>	<p>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, which will remain on the premises with the most recent compliance schedule, and as a minimum include:</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• Form 12A provided annually by the IQP</li> </ul>