

COMPLIANCE SCHEDULE DETAILS: SS 13/3 - SMOKE CURTAINS



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 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				
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>AS 1851-2012 Routine service of fire protection systems and equipment</p> <p>AS 1851-2005 Maintenance of fire protection systems and equipment</p> <p>BS EN 12101-1.2005 smoke and heat control systems specification for smoke barrier</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>
Inspections:	<p>AS 1851-2012 – Section 13</p> <p>Other:</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>
Maintenance:	<p>AS 1851-2012 – Section 13 Clause 13.4.1.11-12</p> <p>Other:</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>

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

<p>Minimum inspection and maintenance procedures:</p>	<p>Regular inspections and planned preventative maintenance and responsive maintenance will be carried out in accordance with the nominated performance and inspection standard/document to ensure continued effective operation of the system during occupation of the building.</p>
<p>Inspection frequency and responsibility:</p>	<p>Depending on the type of installation and its performance standard/document:</p> <p style="padding-left: 40px;">Specifically designed solutions: by IQP only</p> <p style="padding-left: 40px;">Standard /other document: Six-monthly by IQP only Annually by IQP only</p>
<p>Inspections:</p>	<p>Six monthly inspections:</p> <p style="padding-left: 40px;">Visual inspections</p> <p style="padding-left: 80px;">Check that the curtain has no obstructions within the area of travel and within the ceiling slot through which the curtain drops</p> <p style="padding-left: 80px;">Check that the curtain fabric is intact and has no signs of damage</p> <p style="padding-left: 40px;">Operation check</p> <p style="padding-left: 80px;">Activate the fire alarm signal and check the correct automatic operation of the curtain</p> <p style="padding-left: 80px;">The curtain should descend to the correct level, and curtain edges should have clearances, which provide an effective smoke barrier</p> <p style="padding-left: 80px;">For automatic retracting curtains, reset the alarm signal and check that all curtains retract</p> <p style="padding-left: 80px;">For manual retraction systems, reset the alarm and manually retract the curtain</p> <p style="padding-left: 80px;">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</p> <p>Annual inspections:</p> <p style="padding-left: 40px;">Carry out six-monthly inspection as detailed above</p> <p style="padding-left: 40px;">Check and record mains voltage to the system:</p> <p style="padding-left: 80px;">At the control panel for powered systems or</p> <p style="padding-left: 80px;">At the electro-mechanical 'hold open' device for non-powered systems</p> <p style="padding-left: 40px;">Check fuses, isolators, relays and contactors</p> <p style="padding-left: 40px;">Check and record voltage supplied to the motors of powered curtains</p> <p style="padding-left: 40px;">Check security of fabric fixing to bottom bar</p> <p style="padding-left: 40px;">Check and record satisfactory operation of smoke curtain from the control panel (typically applies to powered curtains only)</p> <p style="padding-left: 40px;">Check and record fail safe operation on removal of power to the system</p> <p style="padding-left: 40px;">Carry out a visual inspection of the casing mechanical fixings and guide rails (where fitted)</p> <p style="padding-left: 40px;">Leave installation in fully automatic operating mode after inspecting and testing</p>
<p>Maintenance:</p>	<p>Replace fuses, isolators, relays or contactors found to be faulty</p> <p>Tighten terminals where necessary</p> <p>Repair fabric fixing to bottom bar where not secure</p>
<p>Reporting:</p>	<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 or electronically, which will remain available with the most recent compliance schedule, and as a minimum include:</p> <ul style="list-style-type: none"> • 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.