

SS 13.3 - Smoke Curtains

Address:			
Building Name:			
Provided by (name):			
	Make	Model	Location
1			
2			
3			
4			
Installation Standard:		<input type="checkbox"/> BS 476: Part 22 <input type="checkbox"/> AS 1851: <input type="checkbox"/> Specifically Designed Alternate Solution <input type="checkbox"/> Other (Historical) _____	
Inspections & Maintenance Standard:		<input type="checkbox"/> AS 1851: <input type="checkbox"/> Specifically Designed Alternate Solution <input type="checkbox"/> Other (Historical) _____	
Frequency:		<input type="checkbox"/> Six -monthly	<input type="checkbox"/> Owner
			<input type="checkbox"/> IQP
		<input type="checkbox"/> Annual	<input type="checkbox"/> IQP
Inspections & Maintenance:			
Minimum Maintenance and Testing as Specified in Compliance Schedule Handbook, to be performed in conjunction with maintenance required by applicable standard.			
<i>Six-monthly Inspections</i>		<ul style="list-style-type: none"> • Visual inspections • Check the curtain has no obstructions within the area of travel and within the ceiling slot through which the curtain drops • Check the curtain fabric is intact and has no signs of damage • Operation check • Activate the alarm signal and check the correct automatic operation of the curtain(s). the curtain(s) should descend to the correct level and the curtain edges should have clearances, which provide an effective smoke barrier • For automatic retracting curtains, reset the alarm signal and check that all curtains retract. • For manual retraction systems, reset the alarm and manually retract the curtain. • Inspect the curtain again to make sure the fabric has rolled up correctly and the bottom bar has not snagged on any obstacle during retraction • Replace any fuses, isolators, relays or contactors found to be faulty • Tighten terminals where necessary • Repair fabric fixing to bottom bar where not secure 	

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<p><i>Annual Inspections</i></p>	<ul style="list-style-type: none"> • Carry out the six monthly visual and operational inspection and testing as detailed in B3 and B4 • Check and record mains voltage to the system. This may be at the control panel for powered systems or at the electro-mechanical 'hold open' device for non-powered systems • Check fuses, isolators, relays and contractors. • Check condition of cable and terminals. • Check and record mains voltage supplied to the motors of powered curtains • Check security of fabric fixing to bottom bar • Check and record satisfactory operation of smoke curtain from the control panel • Check and record fail safe operation on removal of power to the system • Carry out a visual inspection of the casing, mechanical fixings, guide rails (where fitted)
<p>Reporting:</p>	<p>The owner must keep records of all inspection, maintenance and repairs undertaken in the previous 24 months. The records must be kept on site and as a minimum, include:</p> <ul style="list-style-type: none"> • details of any inspection, test or preventative maintenance carried out, including dates, work undertaken, faults found, remedies applied, and the person who performed the work • details of any other faults found or maintenance and repair work undertaken to maintain the system in working order, including dates, work undertaken, faults found, remedies applied and the person who performed the work

The information above is used to help generate the compliance schedule. If you are unsure how to complete this form please consult an IQP who is registered for the system above.