

# SS 13.3 - Smoke Curtains

<b>Address:</b>			
<b>Provided by (name):</b>			
<b>Equipment register</b>			
	<b>Make</b>	<b>Model</b>	<b>Location</b>
1			
2			
3			
4			
<b>Installation Standard:</b>	<input type="checkbox"/> AS 1851:2005 <input type="checkbox"/> Specifically Designed Alternative Solution <input type="checkbox"/> Other (Historical) _____		
<b>Inspections and Maintenance Standard:</b>	<input type="checkbox"/> AS 1851:2005 <input type="checkbox"/> Specifically designed solution provide details separately		
<b>As a minimum these inspections and maintenance procedures will be carried out:</b>	Planned preventative maintenance and responsive maintenance shall be carried out in accordance with the nominated performance and inspection standard or document to ensure the system will operate as required. See below.		
<b>Frequency:</b>	<input type="checkbox"/> Six -monthly	<input type="checkbox"/> Owner <input type="checkbox"/> IQP	
	<input type="checkbox"/> Annual	<input type="checkbox"/> Owner <input type="checkbox"/> IQP	
<b>Inspections and Maintenance:</b>			
<i>Six-monthly Inspections</i>	<ul style="list-style-type: none"> <li>• Visual inspections</li> <li>• Check the curtain has no obstructions within the area of travel and within the ceiling slot through which the curtain drops</li> <li>• Check the curtain fabric is intact and has no signs of damage</li> <li>• Operation check</li> <li>• 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</li> <li>• For automatic retracting curtains, reset the alarm signal and check that all curtains retract.</li> <li>• For manual retraction systems, reset the alarm and manually retract the curtain.</li> <li>• 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</li> <li>• Replace any fuses, isolators, relays or contactors found to be faulty</li> <li>• Tighten terminals where necessary</li> </ul>		

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<p><i>Annual Inspections</i></p>	<ul style="list-style-type: none"> <li>• Repair fabric fixing to bottom bar where not secure</li> <li>• Carry out the six monthly visual and operational inspection and testing as detailed in B3 and B4</li> <li>• 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</li> <li>• Check fuses, isolators, relays and contractors.</li> <li>• Check condition of cable and terminals.</li> <li>• Check and record mains voltage supplied to the motors of powered curtains</li> <li>• Check security of fabric fixing to bottom bar</li> <li>• Check and record satisfactory operation of smoke curtain from the control panel</li> <li>• Check and record fail safe operation on removal of power to the system</li> <li>• Carry out a visual inspection of the casing, mechanical fixings, guide rails (where fitted)</li> </ul>
<p><b>Reporting:</b></p>	<p>The owner must keep records of all inspections, maintenance and repairs undertaken in the previous 24 months. The records must be kept with the 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. Include dates, work undertaken, faults found, remedies applied, and the person who performed the work.</li> <li>• A Form 12A provided by an IQP annually</li> </ul>

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