

# COMPLIANCE SCHEDULE DETAILS: SS 15/5 - SMOKE SEPARATIONS



## 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:	Walls forming a protected path in a building			
	A smoke stop door			
	Smoke resistant lift lobby			
	Other: [specify]			

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

No.	Equipment location	Make (main components)	Model
1			
2			
3			
4			
5			
6			
7			
8			
9			

## 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:

AS 1530.4:2014 Methods for fire tests on building materials, components and structures  
Fire-resistance tests for elements of construction.

NZS 4520:2010 Fire resistant door sets

C/AS2 Acceptable Solution for Buildings other than Risk Group SH. 27 Oct 2019. Amd 1.  
Part 2: Firecells, fire safety systems and fire resistance ratings & Part 4: Control of internal fire  
and smoke spread.

C/AS2 Acceptable Solution for Buildings other than Risk Group SH. 27 Jun 2019. 1st Ed.  
Part 2: Firecells, fire safety systems and fire resistance ratings & Part 4: Control of internal fire  
and smoke spread.

C/AS2 Acceptable Solution for Buildings with Sleeping (non-institutional) (Risk Group SM).  
1 Jan 2017. Amd 4. Part 2: Firecells, fire safety systems and fire resistance ratings & Part 4:  
Control of internal fire and smoke spread.

C/AS3 Acceptable Solution for Buildings Where Care or Detention is Provided  
(Risk Group SI). 1 Jan 2017. Amd 4. Part 2: Firecells, fire safety systems and fire resistance  
ratings & Part 4: Control of internal fire and smoke spread.

C/AS4 Acceptable Solution for Buildings with Public Access and Educational Facilities  
(Risk Group CA) 1 Jan 2017. Amd 4. Part 2: Firecells, fire safety systems and fire resistance  
ratings & Part 4: Control of internal fire and smoke spread.

C/AS5 Acceptable Solution for Buildings used for Business, Commercial and Low Level  
Storage (Risk Group WB) 1 Jan 2017. Amd 4. Part 2: Firecells, fire safety systems and  
fire resistance ratings & Part 4: Control of internal fire and smoke spread.

C/AS6 Acceptable Solution for Buildings used for High Level Storage and Other High Risk  
Purposes (Risk Group WS) 1 Jan 2017. Amd 4. Part 2: Firecells, fire safety systems and fire  
resistance ratings & Part 4: Control of internal fire and smoke spread.

C/AS7 Acceptable Solution for Buildings Used for Vehicle Storage and Parking  
(Risk Group VP) 1 Jan 2017. Amd 4. Part 2: Firecells, fire safety systems and fire resistance  
ratings & Part 4: Control of internal fire and smoke spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 10 Oct 2011. Amd 9. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 30 Jun 2010. Amd 8. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 1 Nov 2008. Amd 7. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 21 Jun 2007. Amd 6. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 1 Oct 2005. Amd 5. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 4 Jul 2005. Amd 4. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 25 Feb 2004. Amd 3. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 24 Apr 2003. Amd 2. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 6 Jan 2002. Amd 1. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 1 Jul 2001. Errata. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

C/AS1 Acceptable Solution for Clauses C1-C4 Fire Safety. 1 Jun 2001. Ver 1. Part 5:  
Fire Resistance Ratings & Part 6: Control of Internal Fire and Smoke Spread.

## 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/AS3 Acceptable Solution for Clause C3 Spread of fire. Aug 1994. Amd 2.</p> <p>C/AS3 Acceptable Solution for Clause C3 Spread of fire. Apr 1994. Erratum</p> <p>C/AS3 Acceptable Solution for Clause C3 Spread of fire. Dec 1993. 2nd ed Amd 1</p> <p>C/AS3 Acceptable Solution for Clause C3 Spread of fire. Jul 1992. 1st Published.</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>C/AS? Year: Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)</p> <p>NZS 4520:2010 Section 7.</p> <p>Smoke separation require regular inspection to ensure they prohibit the passage of smoke and in the case of smoke doors, occupants are not prevented from leaving the building in the event of an emergency.</p> <p>Other:</p>
Maintenance:	<p>C/AS? Year: Responsive maintenance should be carried out to ensure smoke separations prohibit the spread of smoke and in the case smoke doors, occupants are not prevented from leaving the building in the event of an emergency. In particular the remedy of any defect identified in B.3 to B.17.</p> <p>NZS 4520:2010 Section 7</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, MAINTENANCE AND REPORTING (ADDRESS THOSE ITEMS THAT APPLY)

Minimum inspection and maintenance procedures:	<p>Regular inspections and responsive maintenance will be carried out in accordance with the nominated performance and inspection standard/document to ensure smoke separations prohibit the spread of smoke and, in the case of smoke doors, occupants are not prevented from leaving the building in the event of an emergency.</p>												
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:</p> <table data-bbox="574 1792 1037 1960"> <tr> <td>Daily by:</td> <td>Owner</td> <td>IQP</td> </tr> <tr> <td>Monthly by:</td> <td>Owner</td> <td>IQP</td> </tr> <tr> <td>Six-monthly by:</td> <td>Owner</td> <td>IQP</td> </tr> <tr> <td>Annually by:</td> <td>IQP only</td> <td></td> </tr> </table>	Daily by:	Owner	IQP	Monthly by:	Owner	IQP	Six-monthly by:	Owner	IQP	Annually by:	IQP only	
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## INSPECTIONS, MAINTENANCE AND REPORTING (ADDRESS THOSE ITEMS THAT APPLY)

Buildings requiring daily maintenance:	<p>CS Purpose group</p> <p>CL Purpose group</p> <p>CO Purpose group</p> <p>CM Purpose group</p> <p>Building work affecting a Final Exit</p>	Risk Group CA
Inspections and Maintenance:	<p>General requirements:</p> <p>Signs will be inspected to ensure they are:</p> <ul style="list-style-type: none"> <li>• The correct type</li> <li>• Present and in the right locations</li> <li>• Legible</li> <li>• Performing as required e.g. illuminated signs are illuminating</li> </ul> <hr/> <p>Daily / monthly inspections:</p> <p>Fire separations that bound exit ways will be visually inspected for:</p> <ul style="list-style-type: none"> <li>• Signs of damage or deterioration that could adversely affect their smoke control function, particularly with respect to closures, exposed smoke stopping and surface finish</li> <li>• New penetrations without suitable smoke stopping</li> <li>• Doors forming part of an escape route can be opened and are not: <ul style="list-style-type: none"> <li>• Locked</li> <li>• Barred</li> <li>• Blocked</li> </ul> </li> </ul> <hr/> <p>Six-monthly / annual inspections:</p> <ul style="list-style-type: none"> <li>• Doors are not damaged or obstructed</li> <li>• Door leaves close and latch automatically from any position</li> <li>• Double acting doors and double leaf doors stop with the leaves in line with the frame and seals (where fitted) are in contact at meeting stile and/or frame</li> <li>• Smoke control door seals (where fitted) are intact and provide continuous contact</li> <li>• Door leaves on self-closers shut with an acceptable maximum closing force</li> <li>• Hardware is securely fixed</li> <li>• No unauthorised hardware is attached</li> <li>• Doors in exit ways can be opened without keys to allow ready egress from the building at all times</li> <li>• Doors or windows are not kept open by methods other than hold-open devices that comply with the Building Code and are in good working order</li> <li>• Doors haven't been relocated without suitable smoke stopping in the ceiling space</li> </ul>	
Reporting:	<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"> <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>	