

COMPLIANCE SCHEDULE DETAILS: SS 15/5 - SMOKE SEPARATIONS

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: | 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: | <table border="0"> <tr> <td data-bbox="531 680 1018 840"> <p>NZBC C/AS1 – C/AS7 Protection from Fire</p> <p>Year:</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> </td> <td data-bbox="1018 680 1482 1066"> <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> </td> </tr> </table> | <p>NZBC C/AS1 – C/AS7 Protection from Fire</p> <p>Year:</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>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> |
| <p>NZBC C/AS1 – C/AS7 Protection from Fire</p> <p>Year:</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>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> | | |
| Maintenance: | <table border="0"> <tr> <td data-bbox="531 1084 1018 1364"> <p>NZBC C/AS1 – C/AS7 Protection from Fire</p> <p>Year:</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> </td> <td data-bbox="1018 1084 1482 1364"> <p>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>Other:</p> </td> </tr> </table> | <p>NZBC C/AS1 – C/AS7 Protection from Fire</p> <p>Year:</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>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>Other:</p> |
| <p>NZBC C/AS1 – C/AS7 Protection from Fire</p> <p>Year:</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>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>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 border="0"> <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 colspan="2">IQP only</td> </tr> </table> | Daily by: | Owner | IQP | Monthly by: | Owner | IQP | Six-monthly by: | Owner | IQP | Annually by: | IQP only | |
| Daily by: | Owner | IQP | | | | | | | | | | | |
| Monthly by: | Owner | IQP | | | | | | | | | | | |
| Six-monthly by: | Owner | IQP | | | | | | | | | | | |
| Annually by: | IQP only | | | | | | | | | | | | |

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

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