

SS3.1

Automatic Doors



Please provide the following information

	Date
<i>If you need help to complete this form, consult the system provider or an IQP who is registered for the system above</i>	
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 items that apply)

Specified Systems	Existing	New	Modified	Removed
Type	Automatic Sliding Doors			
	Automatic Revolving Doors			
	Other			

Location Plan for Specified Systems and Records is attached	Yes	No
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No	Equipment Location	Make (main components)	Model
1			
2			
3			
4			
5			

Standards (address items that apply)

Specifically designed solutions do not apply if the system has been installed against a specific Standard(s) / document

Performance / Installation NZS 4239:1993 Automatic sliding door assemblies AS 4085:1992 Automatic sliding door assemblies. AS 5007:2007 Powered doors for pedestrian access and egress AS 4290:2000 Design and installation of revolving doors.
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Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)

Other

Inspections

NZS 4239:1993 Appendix A

AS 4085:1992 Appendix A

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)

Other

Maintenance

NZS 4239:1993 Appendix A

AS 4085:1992 Appendix A

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (Details provided)

Other

Inspections, Maintenance and Reporting (address items that apply)

Minimum inspection & maintenance procedures

Regular inspection and testing and planned preventative maintenance and responsive maintenance will be carried out in accordance with the nominated performance and inspection standard/document to ensure:

- Safe, suitable operation of the system
- Occupants are not prevented from leaving the building in the event of an emergency
- People with disabilities can gain access to the internal space of the building.

Inspection frequency and responsibility

Depending on the type of installation and its performance standard/document:

Specifically designed solutions: by IQP only

Standard / another document:

Daily: by Owner / representative

Monthly: by IQP only

Monthly: by IQP

Quarterly: by IQP

Annually: by IQP

Buildings requiring daily maintenance

CS Purpose Group

Risk Group CA

CL Purpose Group

Building work affecting an Access Controlled Door

CO Purpose Group

CM Purpose Group

Inspections & Maintenance Daily/Monthly Inspections

Doors will be inspected to ensure they can be opened and that they are not:

- Locked
- Barred
- Blocked

Annual Inspections

The following inspections will be carried out when appropriate

- Auto door controller operation
- Activation devices
- Safety devices
- Hanger brackets & bolt fixings
- Wheels
- Anti-rise rollers
- General condition of door leaves and hardware
- Alignment & clearance of doors
- Glazing & vision panel to door leaves and over lights
- Floor guides
- Operation of any doorway illumination
- Visibility of strongly contrasting visual strip to leading edge

Annual Tests

In addition to the inspections, the following will also be tested for effective operation

- Electrical & mechanical lock
- Battery back up
- Brake settings
- Panic breakout or fail-safe devices
- Interface between automatic doors and the buildings emergency warning system
- Motion pick up of sensors at shallow angles
- Door timing (it should remain open for at least 5 seconds)

Maintenance

The following will be carried out during inspections as required:

Adjust belt or chain tension

Adjust brake settings

Replace sticky, noisy or non-round wheels

Clean track & wheels with moist cloth

Recharge back up batteries when power is below specified levels

Other

Reporting

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:

- Details of any inspection, test or preventative maintenance carried out, including dates, works under-taken, faults found, remedies applied and the person who performed the work.
- Form 12A provided annually by the IQP