

# SS 8/1 – Passenger Carrying Lifts

## Specified System Description

### System Status

New

Modified

Removed

### System Type

High Speed Elevator in a Commercial Building

Passenger Carrying Platform Lift

Other (specify):

### Drive Type

Electric

Hydraulic

Other: (specify)

### System Interfacing

SS 2

Other (specify):

Not applicable

## Standards

### Performance / Installation Standards

NZS 4332:1997 Non-domestic passenger and goods lifts (as modified by D2/AS1 - Second Edition, Amendment 7, Jan 2017).

NZS 4332P:1994 Non-domestic passenger and goods lifts.

NZS 4334:2012 Platform lifts and low-speed lifts.

AS/NZS 1735.18:2002 Lifts, escalators and moving walks (SAA Lift Code) - Passenger lifts for private residence - Automatically controlled.

AS 1735.1:2001 Lifts, escalators and moving walks - Part 1: General requirements.

AS 1735.2:2001 Lifts, escalators and moving walks Passenger and goods lifts - Part 2: Electric.

AS 1735.3:2002 Lifts, escalators and moving walks Passenger and goods lifts - Part 3: Electrohydraulic.

AS 1735.7-1998 Lifts, escalators and moving walks - Part 7: Stairway lifts.

BS EN 81-20:2020 Safety rules for the construction and installation of lifts. Lifts for the transport of persons and goods. Passenger and goods passenger lifts.

BS EN 81-20:2014 Safety rules for the construction and installation of lifts. Lifts for the transport of persons and goods. Passenger and goods passenger lifts (as modified by D2/AS1 - Second Edition, Amendment 7, Jan 2017).

BS EN 81-1:1998 +A3:2009 Safety rules for the construction and installation of lifts. Electric lifts.

BS 5655-1:1986 Lifts and service lifts. Safety rules for the construction and installation of electric lifts.

BS 2655-1:1970 Specification for lifts, escalators, passenger conveyors and paternosters. General requirements for electric, hydraulic and hand-powered lifts.

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

Other: *(specify)*

## Inspection Standards

NZS 4332:1997 (as modified by D2/AS1 - Second Edition, Amendment 7, Jan 2017) - Section 4.

NZS 4334:2012 - Appendix A.

BS EN 81-1:1998 (Amendment 3, 2009 Inc).

BS EN 81-2:1998.

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

Other: *(specify)*

## Maintenance Standards

NZS 4332:1997 (as modified by D2/AS1 - Second Edition, Amendment 7, Jan 2017) - Section 4.

NZS 4334:2012 – Appendix A.

BS EN 81-1:1998 (Amendment 3, 2009 Inc).

BS EN 81-2:1998.

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

Other: *(specify)*

## Inspections, Maintenance and Reporting

### Minimum Inspection and Maintenance Procedures

Regular inspection, testing, planned preventative maintenance and responsive maintenance will be carried out in accordance with the nominated performance and inspection standard/document to ensure system will operate as required in the event of a fire.

## Inspection and Maintenance - Frequency and Responsibility

Depending on the type of installation and its performance standard:

Annually: by IQP

Standard / Other document (*specify*)

## Inspections and Maintenance for Interfaced Systems

Annual Inspection: by IQP

The system is connected to the building's emergency warning system therefore testing of the interface between the two systems will be carried out annually

The system is NOT connected to the building's emergency warning system

## 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, which will remain on the premises with the most recent compliance schedule, and as a minimum include:

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

Record No: 22209182

Date: 31 January 2022