

SS 4 – Emergency Lighting Systems

Specified System Description

System Status

New

Modified

Removed

System Type

Emergency lighting system within the safe or open path of the escape route of the building to facilitate evacuation.

Emergency lighting installation for identification of the final exits of a building to facilitate evacuation.

Other: *(specify)*

System Interface

SS 2

Other *(specify)*

Not applicable

Standards

Performance / Installation Standards

AS/NZS 2293:2018 Emergency lighting and exit signs for buildings.

- Part 1: System design, installation and operation (Amendment 1, 2021).
- Part 3: Emergency luminaries and exit signs (Amendment 1, 2021).

AS/NZS 2293:2018 Emergency lighting and exit signs for buildings.

- Part 1: System design, installation and operation.
- Part 3: Emergency luminaries and exit signs.

AS 2293:2005 Emergency escape lighting and exit signs for buildings [as modified by F6/AS1 (Amendment 4, Jan 2017) – Appendix B].

- Part 1 System design, installation and operation. (Amendment 1, 2008).
- Part 3 Emergency escape luminaires and exit signs. (Amendment 1, 2008).

AS/NZS 2293.1:1998 Emergency evacuation lighting for buildings - System design, installation and operation.

AS/NZS 2293.3:1995 Emergency evacuation lighting for buildings - Emergency luminaires and exit signs (Amendment 1, 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*)

Inspection Standards

AS/NZS 2293.2.2019.

AS/NZS 2293.2.1995 (Amendment 3, 2012).

AS/NZS 2293.2.1995 (Amendment 2, 2008).

AS/NZS 2293.2.1995 (Amendment 1, 1998).

AS/NZS 2293.2.1995.

NZS 6104:1981 - Part 8 - Section 802.

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

AS/NZS 2293.2.2019.

AS/NZS 2293.2.1995 (Amendment 3, 2012).

AS/NZS 2293.2.1995 (Amendment 2, 2008).

AS/NZS 2293.2.1995 (Amendment 1, 1998).

AS/NZS 2293.2.1995.

AS 2293.1.2005 - Section 8.

NZS 6104:1981 - Part 8.

NZS 6742:1971 - Section 8.

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 effective operation of the emergency lighting for the required duration in the event of a failure of the general lighting system.

Inspection and Maintenance - Frequency and Responsibility

Depending on the type of installation and its performance standard:

Six Monthly and 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.