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NZS 4239:1993 Automatic sliding door assemblies.

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Abbreviation

NZS 4239:1993

Amendment

Amendment A - appended. Published 30/12/1993.

Valid from

30/12/1993

Information provider

Standards New Zealand

Author

Standards New Zealand

Information type

New Zealand Standard

Format

PDF

Description

This Standard specifies minimum performance requirements for materials and components of automatic sliding doors and door assemblies.

Information is provided on operational safety and durability for ingress and egress traffic when assembled, installed and commissioned.

Doors are classified according to hourly operating cycles.

Control systems are described for both normal and emergency conditions including positioning and operation of pressure mats, photo-electric and radiant energy detectors as well as detection zone

dimensions.

An Appendix introduces recommended operational inspection procedures and frequency. Amendment A facilitates the use of AS 4085-1992 in New Zealand, particularly for compliance with the New Zealand Building Code (NZBC). Identical to AS 4085-1992 with modifications for New Zealand.

Scope

This Standard sets out functional requirements for the materials and components of automatic sliding door assemblies and requirements for operational safety and durability when assembled, installed and commissioned.

The Standard also classifies sliding doors in accordance with a duty rating according to the expected average number of operational cycles.

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