ASSA ABLOY Entrance Systems NZ LTD

Building Product Information Sheet (BPIS) – Class 1

Product: ASSA ABLOY SW110 Automatic Swing Door Operator

1. Product Identification

Compact low-energy electro-mechanical swing door operator suited for light-duty and accessibility applications.

2. Manufacturer and Supplier

Manufacturer: ASSA ABLOY Entrance Systems

Supplier: ASSA ABLOY New Zealand

Website: https://www.assaabloy.com/nz/en

3. Intended Use

Swing doors in low-traffic or accessibility environments including offices, healthcare and aged care.

4. NZ Building Code Compliance

B1 Structure: Withstands operational loads when installed correctly.

B2 Durability: Designed for long-term use with maintenance.

F4 Safety from Falling: Controlled door movement and safety systems.

G9 Electricity: Electrical components comply with relevant standards.

D1 Access Routes: Supports accessible building access.

5. Product Performance

Automatic swing door operation with adjustable opening force, speed control, obstruction detection, and integration with access/safety systems.

6. Performance Limits

Max door leaf weight: up to 250 kg.

Max door width: up to 1400 mm.

Application: internal & external, low-energy, accessibility doors.

7. Standards and Compliance

Designed to meet EN 16005 and applicable AS/NZS Standards.

8. Design Requirements

Must be specified based on door size, weight and usage conditions.

9. Installation

Installation by trained technicians; electrical connections by licensed electricians.

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10. Maintenance

Regular servicing (6–12 months) required to maintain safe operation.

11. Durability

Designed for commercial use with expected service life of 5–15 years with maintenance.

12. Limitations

Not suitable outside defined performance limits, safety devices recommended.

13. Evidence of Compliance

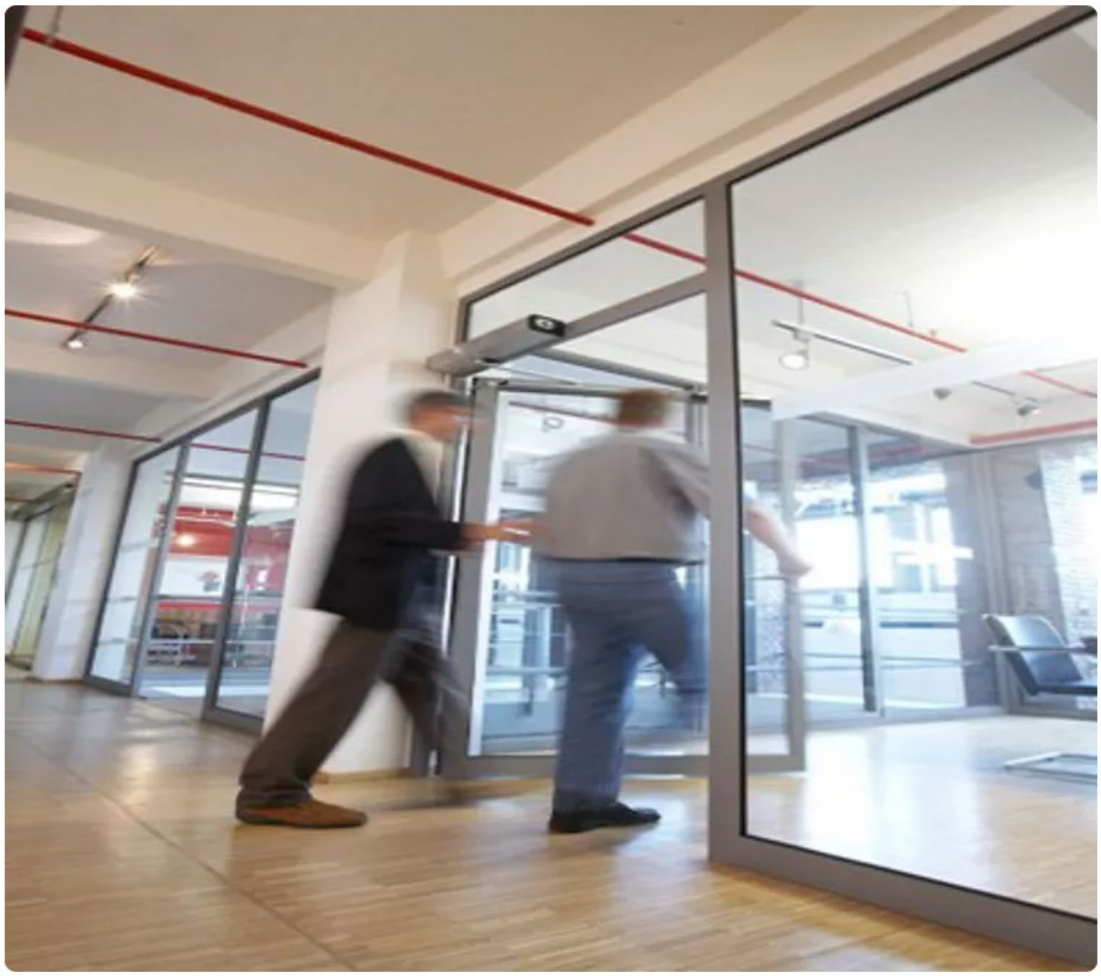
Based on international standards, product testing and manufacturer validation.

14. Declaration

This BPIS is prepared by ASSA ABLOY to meet NZ BPIR requirements.

15. Document Control

Version 1.0 – May 2026



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