ASSA ABLOY Entrance Systems NZ LTD

Building Product Information Sheet (BPIS) – Class 1

Product: ASSA ABLOY SW300-S Automatic Swing Door Operator

1. Product Identification

Enhanced heavy-duty variant of SW300 for larger or more demanding door 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

Commercial swing doors in medium to high-traffic environments.

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 300 kg.

Max door width: up to 1600 mm.

Application: high-load internal and external 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.

10. Maintenance

ASSA ABLOY Entrance Systems N.Z. Ltd.
P O Box 10055, Dominion Road, 1446, Auckland, New Zealand
11 Donnor Place, Mt Wellington, 1060, Auckland, New Zealand

0800 366 7349 – info.pds.nz@assaabloy.com

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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

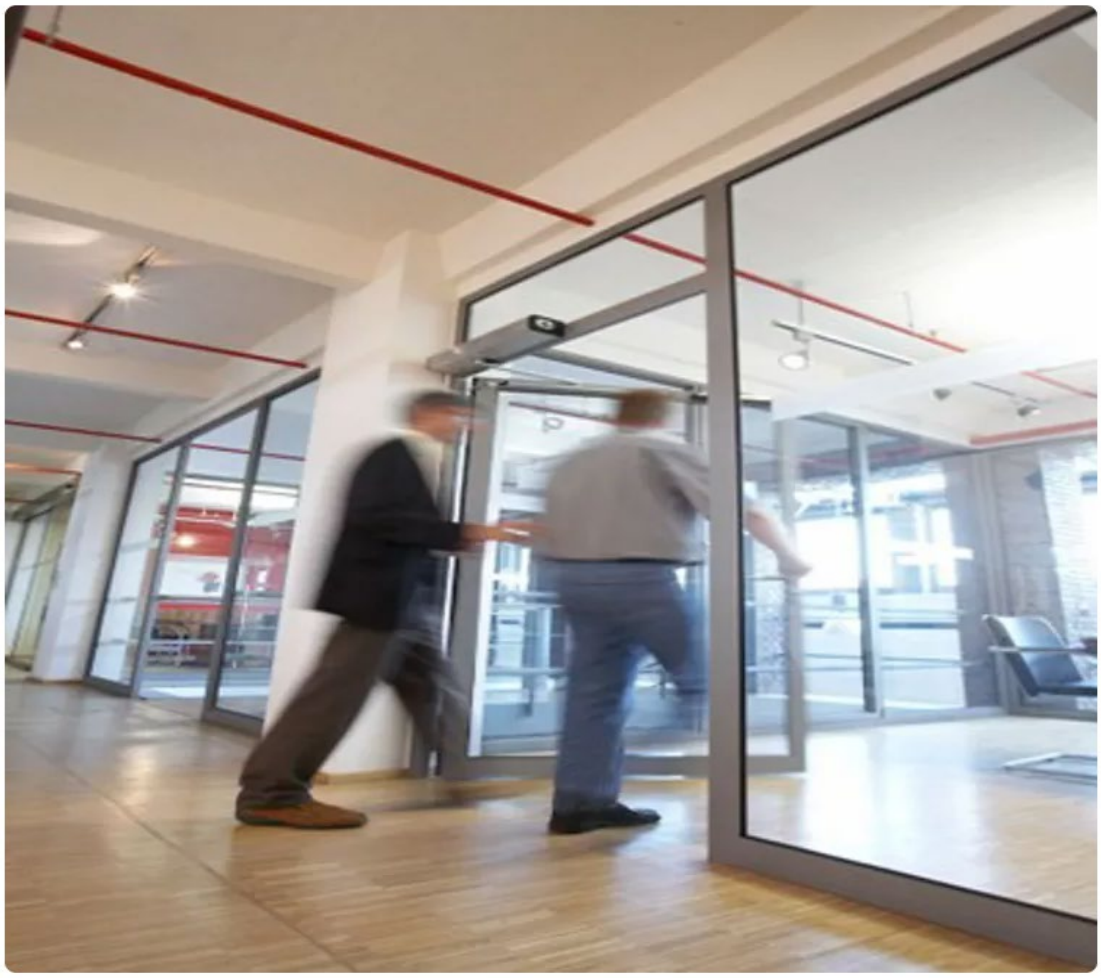
Based on international standards, product testing and manufacturer validation.

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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