# ASSA ABLOY Entrance Systems NZ Ltd

**Building Product Information Sheet (BPIS) – Class 1**

Product: ASSA ABLOY **SL600** Automatic Sliding Door Operator

**1. Product Identification**

Electro-mechanical sliding door operator for automatic pedestrian doors. Designed for commercial applications including retail, healthcare and public buildings. Variants include single, bi-parting and telescopic configurations.

**2. Manufacturer and Supplier**

Manufacturer: ASSA ABLOY Entrance Systems

Supplier: ASSA ABLOY Entrance Systems

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

**3. Intended Use**

Provides automated opening and closing of sliding pedestrian doors for internal and external applications in commercial environments. Suitable for high traffic use.

**4. New Zealand Building Code (NZBC) Compliance**

B1 Structure: Withstands operational loads when installed correctly.

B2 Durability: Designed for 5–15-year durability with maintenance.

E2 External Moisture: Contributes when integrated into compliant door systems.

F4 Safety from Falling: Includes safety systems to prevent harm.

G9 Electricity: Electrical components comply with relevant standards.

D1 Access Routes: Supports accessible building access.

**5. Product Performance**

Designed for high-duty cycle operation. Features smooth opening and closing, adjustable speeds, obstruction detection, and integration with sensors and access control systems.

**6. Performance Limits**

Maximum door leaf weight: up to 200 kg (model dependent).

Maximum door width: up to 3000 mm (configuration dependent).

Operating environment: Commercial indoor and sheltered external conditions.

**7. Standards and Compliance**

Designed to meet EN 16005 for safety in use of automatic pedestrian doors, NZ Performance Standards NZS4239-1993 and Compliance Schedule Handbook for Specified Systems.

**8. Design Requirements**

Correct operator selection based on door size and weight is required. Must be integrated with compatible door framing systems and safety devices.

**9. Installation Requirements**

Installation must be undertaken by trained technicians in accordance with ASSA ABLOY

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Instructions and the SS3/1 Specified System.

**10. Maintenance Requirements**

Regular servicing at 6–12-month intervals is required. Safety devices must be checked to ensure ongoing compliance.

**11. Durability**

Mechanical and electrical components are designed for long-term commercial use subject to correct installation and maintenance.

**12. Limitations on Use**

Not suitable for applications exceeding stated size or weight limits. Must not be used without appropriate safety sensors and controls.

**13. Evidence of Compliance**

Compliance is based on international standards testing, manufacturer certification, and long-term industry use.

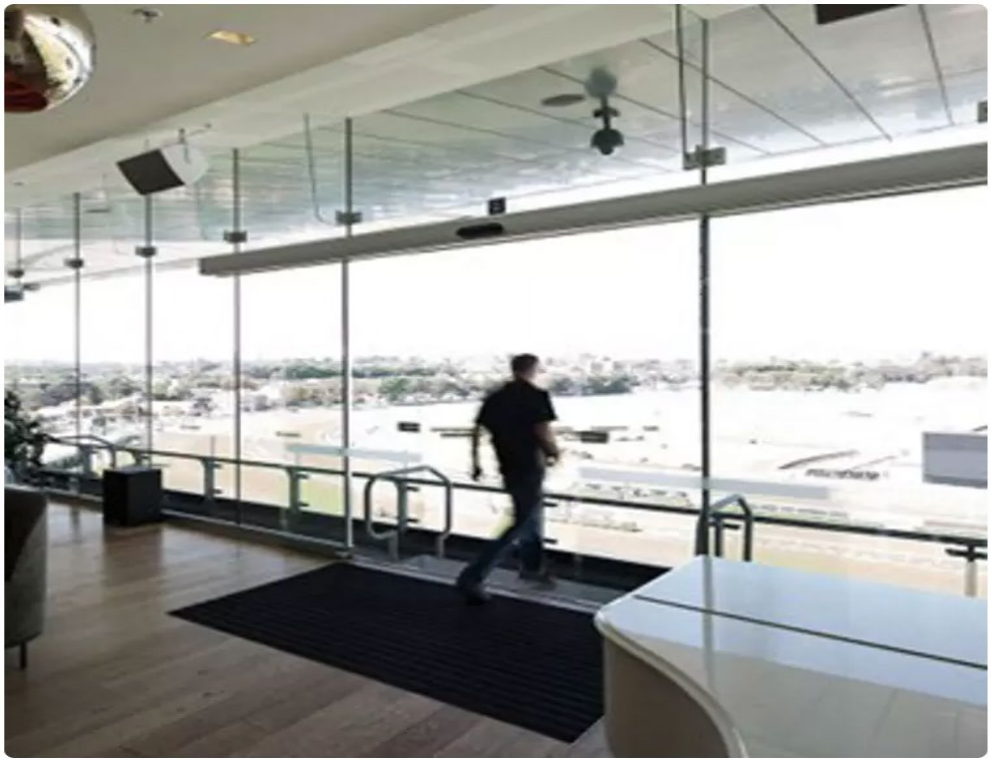
**14. Declaration**

This BPIS has been prepared by ASSA ABLOY to meet the New Zealand Building Product

Information Requirements (BPIR).

**15. Document Control**

Version: 2.0 Date: May 2026



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