# ASSA ABLOY Entrance Systems NZ LTD

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

**Product: ASSA ABLOY RD3A & RD4A1 Automatic Revolving Door**

**1. Product Identification**

Automatic revolving door providing controlled entrance flow for high-traffic commercial buildings.

**2. Manufacturer and Supplier**

Manufacturer: ASSA ABLOY Entrance Systems

Supplier: ASSA ABLOY New Zealand

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

**3. Intended Use**

Automatic revolving doors for high-capacity commercial entrances including retail, airports and offices.

**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**

Provides controlled pedestrian flow via manual or automatic revolving door operation. Designed for safety, durability, and energy efficiency.

**6. Performance Limits**

Door diameter: 1800–3600 mm.

Application: high-traffic internal/external entrances.

Mode: fully automatic operation.

**7. Standards and Compliance**

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

**8. Design Requirements**

Must be specified based on building entrance size, traffic flow, and environmental exposure.

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**9. Installation**

Installation by trained technicians; electrical connections by licensed electricians.

**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**

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