ASSA ABLOY Entrance Systems NZ LTD

Building Product Information Sheet (BPIS) – Class 1

Product: ASSA ABLOY RD100 Manual/Automatic Revolving Door

1. Product Identification

Compact revolving door solution for smaller entrances and limited space environments.

2. Manufacturer and Supplier

Manufacturer: ASSA ABLOY Entrance Systems

Supplier: ASSA ABLOY New Zealand

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

3. Intended Use

Revolving doors for limited space and lower traffic conditions.

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: typically, 1400–2500 mm.

Application: small commercial entrances.

Mode: manual or automatic variants.

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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