Revolving Door
ASSA ABLOY RD3L

ASSA ABLOY Entrance Systems

High Capacity
Revolving Door

The global leader in
doors opening solutions

[Image of high capacity revolving door]
The ASSA ABLOY RD3L three-wing automatic revolving door creates a spacious and welcoming entrance that can accommodate shopping carts, luggage rolling bags and wheelchairs with ease. The ASSA ABLOY RD3L high capacity revolving door features expansive compartments that are always accessible due to the three-wing configuration, making it an ideal solution for accommodating continuous high volume pedestrian traffic.

Spacious, impressive and accommodating

Optimal energy efficiency

The ASSA ABLOY RD3L three-wing automatic revolving door system is particularly useful for controlling the indoor climate and minimizing energy consumption, providing excellent separation of the interior and exterior environments. The ASSA ABLOY RD3L eliminates drafts and reduces heating and cooling losses to offer cost saving energy efficiency. The door is also designed so that operation is not affected or interrupted by winds or by users pushing the doors, providing an efficient flow of traffic and ensuring continuous optimal climate control.

Designed for convenience

The ASSA ABLOY RD3L’s full rotating ceiling ensures even lighting in the compartments and eliminates brush marks, resulting in comfort for patrons while maintaining an aesthetically pleasing entrance. The hidden sensors allow for an uncluttered appearance and clean lines throughout.

The ASSA ABLOY RD3L is offered in 14’, 16’, 18’ and 20’ diameters and is available in a variety of finishes to meet the needs of any facility. The ASSA ABLOY RD3L is also conveniently designed for placement directly on the finished floor surface, eliminating the need for structural modifications or support to accommodate the door package.
State-of-the-art control system

The ASSA ABLOY RD3L CDC control system is a state-of-the-art system designed to ensure the lowest operating and maintenance costs while providing optimal safety. The system is equipped with automatic diagnostics that can be stored in an event log. The control system, combined with the patented drive system located on the periphery, results in low stresses to the unit.

Safety as the top priority

The ASSA ABLOY RD3L range of large three-wing automatic revolving doors has been designed to achieve high pedestrian traffic flow while maintaining ASSA ABLOY Entrance Systems’ recognized high standard of safety for the user.

The ASSA ABLOY RD3L automatic revolving door offers numerous safety features that include:

- Multiple presence sensors and switching safety buffers on the doors to provide comprehensive presence coverage.
- Unique motors and braking systems in the outer radius of the door ensure the safest, most efficient operation.
- Patented transmission enables the door to cope with high wind loads without compromising safety.
- Emergency breakout allows door wings to release and fold open in the event of an emergency evacuation.
- When in open position, the night closing door leaf fits securely and close to the outer wall sections.

Fast and convenient service – 24/7

Your doors are important to your business. That’s why ASSA ABLOY Entrance Systems offers comprehensive service - 24/7. Whether you choose a planned maintenance program for your equipment or opt for our breakdown service, we can get your doors secured and operational any time you need us.

A planned maintenance program is the key to extending the life of your equipment and avoiding problems before they occur. Pro-Active Care plans from ASSA ABLOY Entrance Systems include planned maintenance visits according to your needs and budget to ensure that you can conduct uninterrupted business.

Our automatic revolving doors are backed by comprehensive service and expert technicians. With a carefully selected stock of service parts, our technicians can maintain, service and upgrade not only Besam equipment, but all brands. To meet evolving safety standards and keep your equipment operating in top condition, there’s no better partner than ASSA ABLOY Entrance Systems.
ASSA ABLOY Entrance Systems is a leading supplier of entrance automation solutions for efficient flow of goods and people. Building on the long-term success of the Besam, Albany and Megadoor brands, we offer our solutions under the ASSA ABLOY brand. Our products and services are dedicated to satisfying end-user needs for safe, secure, convenient and sustainable operations. ASSA ABLOY Entrance Systems is a division within ASSA ABLOY.

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