Revolving Door
ASSA ABLOY RD Series Three- and Four-Wing

ASSA ABLOY Entrance Systems

Convenience, safety and style

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Automatic convenience, energy efficient performance

The ASSA ABLOY RD Series three- and four-wing automatic revolving doors create attractive entrances that combine the climate-control advantages of a revolving door with the security and convenience of an automatic entrance. The ASSA ABLOY RD Series revolving doors are ideally suited for facilities with large, continuous traffic flow, offering versatility and convenience while promoting safe and energy efficient design.

The ASSA ABLOY RD Series revolving door entrance system creates a barrier between inside and outside environments to help reduce noise as well as heating and/or cooling costs, offering cost saving benefits and ensuring the comfort of your patrons. Both the three- and four-wing models are available in a variety of sizes to handle a range of traffic needs, from travelers with luggage to moderate pedestrian-only traffic, meeting the requirements of a wide range of applications.

Versatile and safe design

The ASSA ABLOY RD Series automatic revolving doors feature various diameters and finishes to provide both compact and large entrance options with elegant design. Available in diameters ranging from 7’ - 12’, our three- and four-wing revolving doors are the perfect choice for any entrance that requires hands-free convenience and easy traffic flow.

The ASSA ABLOY RD Series three- and four-wing revolving doors are available in both compact and larger diameters, making them ideally suited for hotels, hospitals, retailers, office buildings and airports. The three-wing design provides a spacious opening to accommodate greater pedestrian flexibility, including wheeled traffic, while the four-wing revolving door offers a smooth flow of two-way traffic control for pedestrians entering and exiting a facility simultaneously.

All of the ASSA ABLOY RD Series automatic revolving door systems are designed with safety as a top priority. The ASSA ABLOY RD Series allow for a clear path for emergency egress under a variety of conditions and include multiple sensing devices to detect slow-moving or stationary objects.

ASSA ABLOY RD Series - Three- and Four-Wing Features

- Multiple sensing devices to detect slow-moving or stationary objects
- Horizontal safety sensors located on the rotating section (9’-12’ diameters only)
- Compressible safety switches located on the vertical fixed wall
- Non-touch sensors located horizontally on the rotating section (9’-12’ diameters only)
- Handicap door speed reduction switches (2)
- Three- and four-wing design options
- Force sensitive door leafs
- Emergency stop button