

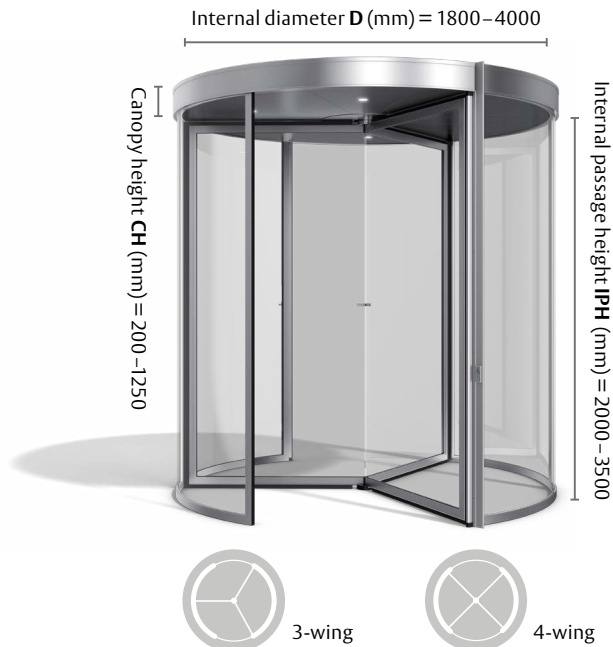
Compact Revolving Door

ASSA ABLOY RD200

(3-wing RD200-3-5 and 4-wing RD200-4-5)

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world



Traffic flow

| | |
|---|-------|
| Pedestrian – Individuals | • |
| Pedestrian – with luggage | ≥2700 |
| Pedestrian - Groups (mm) | ≥2700 |
| High Traffic including Trolleys & Wheelchairs | ≥3600 |
| Max. capacity per minute per direction | 22–89 |

Dimensions

| | |
|--|-----------|
| Diameter (increment of 100 mm) | 1800–4000 |
| Internal passage height (mm) * depending on configuration | 2000–3500 |
| Canopy height (mm) | 200–1250 |

Safety and Security

| | |
|---|---|
| Break-out capability | • |
| Emergency Escape 3rd Party Certification | • |
| TUV-Certification | • |
| EN16005:2012 | • |
| EN1627:2011 Burglary Resistance Class 2 and Class 3 | • |
| Night-Closing Doors (NCD), internal or external | • |

When activated by motion detectors, these doors rotate automatically, meeting the highest security standards and contributing to the building's natural ventilation and energy efficiency.

Improve comfort and convenience with the ASSA ABLOY RD200. This range of revolving doors offers customizable diameters to accommodate pedestrians, luggage, wheelchairs, and strollers, ensuring a comfortable and efficient entrance experience. The sturdy structural design, extensive profiles, and various glass options provide the door strength, reliability, and security.

These doors are available in different designs and three- or four-wing configurations to match any building. The Slim system features narrower profiles, allowing for larger glass surfaces and a more aesthetically pleasing overall look.

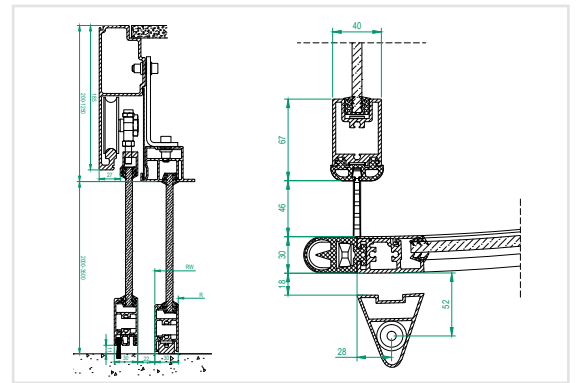
All RD200 models utilize ASSA ABLOY's unique CDC control system to ensure the lowest operating and maintenance costs while providing optimal safety. The system employs automatic diagnostics stored in an event log to maximize security against intrusion and complete access control.

The optional features, RC2 and RC3, offer even more excellent protection against potential burglaries. The adjustable speed control can be set to different applications and security requirements. The emergency break-out system ensures a safe evacuation in an emergency and can also be used to bring in long or large objects through the entrance.

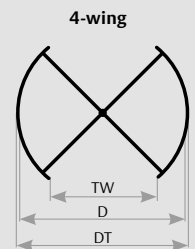
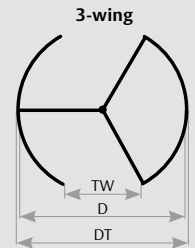


Designed for user safety

- Compressible vertical safety switches on the drum edges
- Rotating speed controller
- Touchless sensors are designed to stop door leaves if the sensor field is disrupted
- Compressible safety switches designed to stop door leaves if they come in contact with a person or object
- Emergency break-out system (optional)



| | (mm) | D min. | D max. | Formula |
|--------------------------------------|------|--------|--------|-------------------------------------|
| D (Internal Diameter) | | 1800 | 4000 | + 100 |
| DT (External Diameter) | | 1896 | 4096 | D + 96 |
| DT (Internal Night Closing Doors) | | 1984 | 4184 | D + 184 |
| DT (External Night Closing Doors) | | 2024 | 4224 | D + 224 |
| Without and with External NCD | | | | |
| 3-wing TW true passage width | | 863 | 1963 | $863 + ((D - 1800) / 100) * 50$ |
| FP folded position | | 752 | 1852 | $752 + ((D - 1800) / 100) * 50$ |
| 4-wing TW true passage width | | 1244 | 2800 | $1244 + ((D - 1800) / 100) * 70,67$ |
| FPL Folded Position | | 497 | 1275 | $497 + ((D - 1800) / 100) * 35,33$ |
| FPR Folded Position | | 475 | 1253 | $475 + ((D - 1800) / 100) * 35,33$ |
| Internal NCD | | | | |
| 3-wing TW true passage width | | 834 | 1934 | $834 + ((D - 1800) / 100) * 50$ |
| FP folded position | | 752 | 1852 | $752 + ((D - 1800) / 100) * 50$ |
| 4-wing TW true passage width | | 1223 | 2778 | $1223 + ((D - 1800) / 100) * 70,67$ |
| FPL Folded Position | | 497 | 1275 | $497 + ((D - 1800) / 100) * 35,33$ |
| FPR Folded Position | | 475 | 1253 | $475 + ((D - 1800) / 100) * 35,33$ |



Technical specifications

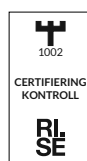
| | |
|-------------------|---|
| Power supply | 100-240 VAC+10/-15%, 50/60 Hz, mains fuse max. 16 A (building installation) |
| Power consumption | 200 W / 30 W resting |
| Lighting LED 7 W | 42 W |

Essential door equipment

| |
|---|
| Fascia, non-standard height 200 – 1250 mm |
| Internal height non-standard 2000 – 3500 (depending on configuration) |
| Automatic drive |
| Control unit built-in behind the fascia above the inside entrance |
| Outer wall and door sections made from aluminium profiles |
| Glass outer wall maximum glass thickness of 18 mm |
| Glass rotating part maximum glass thickness of 14 mm |
| Ceiling made from aluminium panels |
| Dust protection roof made from white laminated panels |
| Flush mount emergency stop button |
| Independent certification to EN16005:2012 |

Accessories and options

| |
|--|
| Powder-coated finish (RAL colours), anodized or stainless steel cladding |
| Night Closing Doors (NCD) internal or external |
| Burglar resistance class 2 or 3 according to EN1627:2011 |
| Mechanical espagnolette lock on door leaf rotating part with or without locked indication |
| Finished floor installation or installation on stainless steel ground ring |
| Various finishes for ceiling and dust cover |
| Various finishes for Water-resistant cover |
| Electric or water heated Air curtain horizontal integrated in the canopy or external vertical side mounted |
| IOT-connectivity |
| Emergency break-out system |
| Flush mountend disabled push button |
| Direction sensing radars |



Independent certification: EN16005:2012, EN 60335-1, EN 60335-2-103, EN 61000-6-2, EN 61000-6-3, EN ISO 13849-1

This equipment should be installed, regularly inspected, maintained and serviced by trained and authorized personnel. Preventive maintenance plans are highly recommended for a proper and safe operation. Talk to your ASSA ABLOY Entrance Systems representative to learn more about our service offering!