

# High-Performance Door

## ASSA ABLOY RR5000

**ASSA ABLOY**  
Entrance Systems

Experience a safer  
and more open world



### Rigid high speed door system for a wide range of external applications

The outstanding features of the ASSA ABLOY RR5000 are:

- Next generation thermal separation
- Superior sealing to prevent drafts
- Opening speed up to 2,2 m/s
- Robust construction & simple installation
- Superior control system - MCC with ASSA ABLOY Insight

The fast cycle times of the RR5000 combined with its next generation thermal separation will not only improve your traffic flow and provide employee comfort, it will also help you to save energy every single day when you heat or cool your building. The superior sealing technology protects areas against drafts, humidity, dust and dirt.

Exceptional reliability and smooth operation due to its new drive technology, ensured by a frequency converter driven motor with soft start and stop, will help the door to be dependable for many years.

The reliable and versatile control unit ensures quick & precise door set up. A customer friendly clear display offers a wide range of information like an easy to read door status and cycle counter which is supported by full IoT capability. With ASSA ABLOY Insight you have the possibility to manage all doors from the comfort of your desk.



#### Thermal insulation

ASSA ABLOY RR5000 is equipped with our new generation door panels that avoid not only draft, but also prevent the cold or heat moving through the door.

#### Drive System

ASSA ABLOY RR5000 is equipped with a reliable and long lasting roll up mechanism which keeps wear and tear at a minimum.

#### ASSA ABLOY Insight

Connecting your door for 24/7 monitoring and control

- Equipment performance reliability
- Real time alerts of errors or obstructions
- Operational performance and energy consumption alerts

#### Completely safe

Features that make our doors completely safe:

- The light grid will detect any object that is traveling through the opening or is parked in the opening
- If the door is hit, each panel can be exchanged separately in a short time

#### Windows

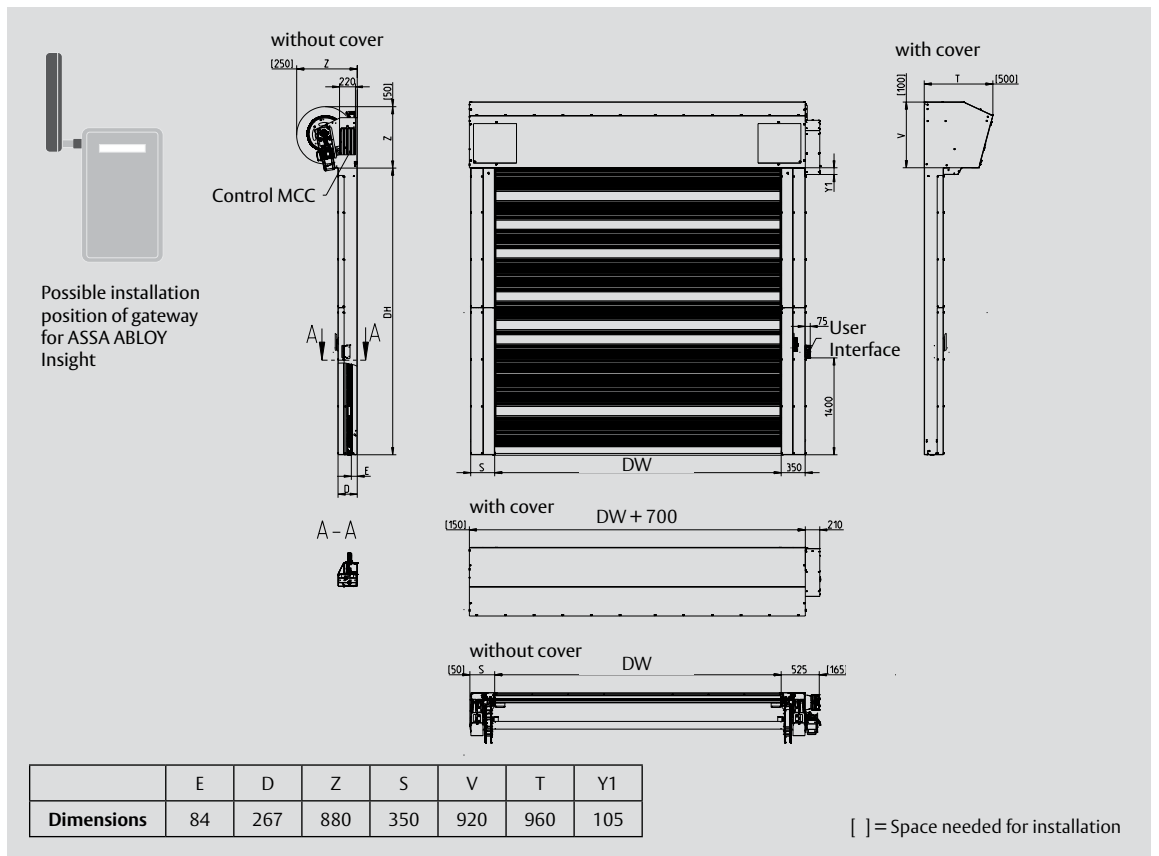
To increase the admission of daylight and improve visibility the door curtain can be equipped with window sections. The window position possibilities are displayed on the next page.

### Technical Data

Min size (DW x DH)	1250 x 2500 mm
Max size (DW x DH)	5000 x 4700 mm
Speed <sup>1)</sup>	open: max. 2,2 m/s close: max. 0,7 m/s
Wind load resistance, EN 12424	Class 4 DW ≤ 3500 mm Class 3 DW > 3500 mm
Thermal transmittance	Heat transfer coefficient (EN12428)
Door blade	U = 0,79 W/m <sup>2</sup> K
Complete Door (5x4,7m)	U = 1,28 W/m <sup>2</sup> K
Acoustic insulation value (ISO140-3)	25 dB
Std. safety	Light Grid
Cycle time	max. cycles per minute = 3
MCC with Gateway for ASSA ABLOY Insight	✓
RAL colors	•

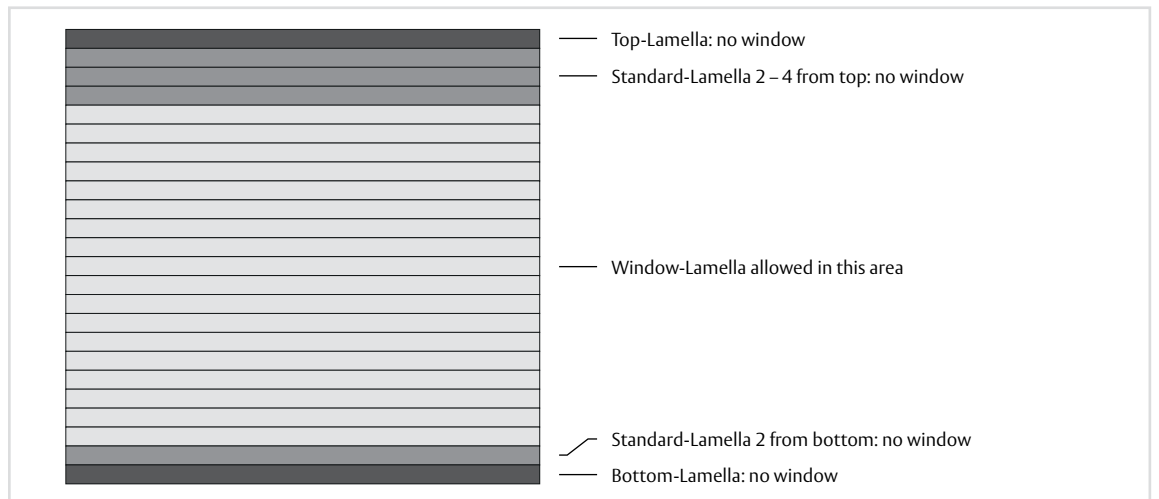
✓ Standard • Option 1) Depending on door size

# Dimensional specifications



# Window panels

(note: windows will reduce the U-Value)



# Options access and automation

