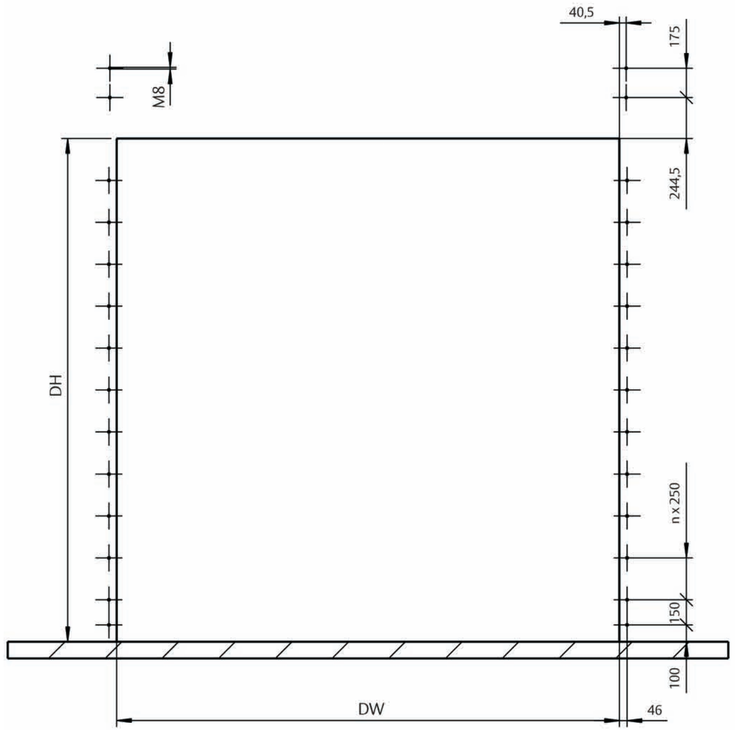
Fixing plan Albany RR200



ASSA ABLOY Entrance Systems is the world's most comprehensive supplier of entrance automation solutions. With our globally recognized product brands Besam, Crawford, Megadoor and Albany, we offer products and services dedicated to satisfying end-user needs for safe, secure, convenient and sustainable operations. With a holistic approach to the flow of goods and people, we create efficient solutions for each business, with the best possible balance of cost, quality and lifetime performance.
ASSA ABLOY Entrance Systems is a division within ASSA ABLOY.

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High Performance Door
Albany RR200

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in door opening solutions

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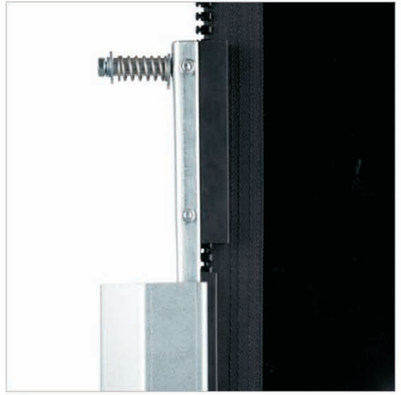
High Speed Door Albany RR200

The Albany RR200 high-performance roller door with innovative guides for universal interior use.



Self-lubricating vertical guides made of plastic

PVC fabric with zip closure system

The side frames are made of galvanised steel with anodised aluminium cladding

High Speed Door Albany RR200

The Albany RR200 high-performance roller door with innovative guides for universal interior use.

ADVANTAGES

- Space-saving design due to thin side frames
- Quick opening and closing due to modern drive technology and frequency inverter control system Albany MCS
- Quick and easy to fit
- Innovative guides in the side frames combine reliable crash mechanics and low air permeability when the door is closed
- Effective shielding against dust, dirt, draughts, and moisture penetration
- The curtain automatically threads back in after a crash, without a loss of production or repair costs
- Completely flexible curtain without rigid bottom profile

TECHNICAL DATA

- The side frames are made of galvanised steel with anodised aluminium cladding
- Winding shaft made of steel plate
- Self-lubricating vertical guides made of plastic
- Flexible curtain made of resistant PVC fabric with zip closure system to increase wind resistance
- Optionally with horizontal view strips, height 400 or 800 mm, or with windows 640 x 580 mm
- Stationary photocell
- Additional contact bar in the flexible lower edge of the curtain, radio connection for door control
- Emergency handle for manual opening if there is a power failure
- Optionally with hand chain

VARIABLE DOOR CURTAIN SELECTION

It is even possible to choose different options and colours for the door curtain depending on the application. Please refer to the table opposite for the individual options.

BREAKAWAY MECHANISM

Due to the curtain guide in the side frame using a zip closure system and the flexible door curtain closure, the curtain is automatically threaded back into the side guides after collision with an object.

DRIVE

The drive is designed as an attachable gear motor with crash-safe gears. It may be fitted on the right or left.

CONTROL

Albany MCS frequency inverter control system with integrated operation unit.

MANUAL ACTIVATION

In the event of a power outage, the door can be opened via a crank handle. A hand chain is optionally available.

SAFETY FEATURES

The door complies with the provisions of the German Workplace Ordinance, the German Accident Prevention Regulations (UVV) and the harmonised CE directives, including EN 13241-1.

SAFETY ADVICE

The safety devices on the doors are designed in accordance with the harmonised CE directives and product standards for powered doors. Depending on the local situation, especially when operated by people, additional safety devices and pulse generators over and above this standard may be sensible or necessary. Difficult environmental conditions may also influence the choice of the right door. In such situations, we recommend that you consult our local sales engineers for expert advice on specific situations.

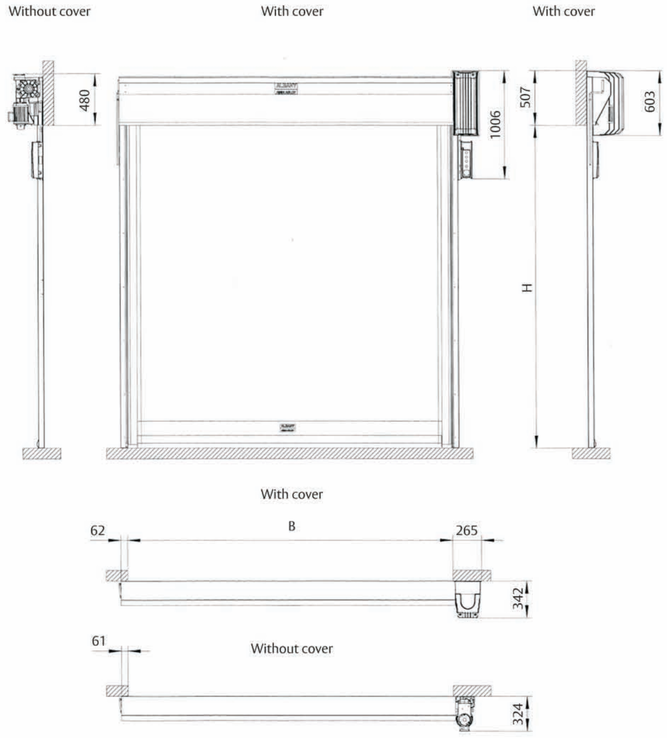
TECHNICAL DATA

Interior door	suitable
Exterior door	not suitable
Wind resistance EN 12424	Class 1
Size in mm DW max. DH max.	For details see general drawing! 4000 mm 4000 mm
Opening direction	vertical
Covering	
Roll cover [1]	• Aluminium
Motor cladding [1]	• Grey plastic similar to RAL 7040
Surfaces	
Side frames, steel with aluminium covers	✓
Bottom profile, soft edge	✓
Top roll, steel	✓
Door curtain	
Coloured PVC fabric	✓
Blue like RAL 5010	✓
Black like RAL 9017	•
Grey like RAL 7042	•
Green like RAL 6028	•
Red like RAL 3020	•
Orange like RAL 2004	•
Yellow like RAL 1003	•
White like RAL 9016	•
Window/view strips	•
Colours	•
Wind load resistance	Zip closure system incl. self-repairing crash mechanism
Safety features	
Stationary photocell	✓
Additional electrical safety edge in the bottom profile	✓
Drive / control systems	
Drive unit	electrical 0,65 kW
Control system	Albany MCS
Fuse	10 A external
1/N/PE 230 V, 50/60 Hz	✓
CEE plug	3 poles blue
Control voltage	24 VDC
Protection class	IP 54
Speeds (m/s)	
Open up to max.	1.5 m/s
Close up to max.	0.6 m/s

• Option
✓ Standard

[1] A cover is required for doors with a height ≤ 2.5 m to comply with the requirements of EN 13241-1.

General drawing Albany RR200



Control system		
		Albany MCS
Opening speed:	max [m/s]	1.5
Closure speed:	max [m/s]	0.6
Dimensions control system W x H x D	mm	215 x 345 x 140
Dimensions frequency converter W x H x D	mm	106 x 355 x 106

Available sizes:			
		W	H
max. 16 m²	min:	1000	1000
	max:	4000	4000

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