

Technical Details

Interior door	suitable
Exterior door	suitable
Clear opening size (mm):	W max.: 6500 H max.: 7400 max. 32 m ²

Control system speed open/close Connection

ACS 70	standard	3,0 / 1,0 m/s
	L/N/PE 200/230/240V; 50/60 Hz	(Standard)
	2L/PE 400/440/500V; 50/60Hz	(Optional)

ACS 70

Fuse protection:	10/16 A
Control voltage:	24 V DC
Protection:	IP 65
Additional opening heights:	standard
Potential free contacts max. 250 V:	optional
Motor power:	
- up to W = 6000 mm or 28 m ²	1,1 kW
- over W = 6000 mm or 28 m ²	1,5 kW
Flashing error light:	optional
Error message:	encoded/LCD

Drive:	electrically IP 54
Chain drive:	optional
Running direction:	vertically

Surface

Side frame:	anodised aluminium
Top roll:	steel tube
Bottom profile:	anodised aluminium
Roll and motor cover:	standard aluminium

Curtain

RollTex fabric (stiff across the grain)	
- without window:	standard
- with window:	optional
PVC with blue reinforcements strips:	optional up to 4 x 4 m
PVC with coloured reinforcement strips:	optional up to 4 x 4 m
Curtain tension:	standard
Counterbalance:	standard

Safeties:

Safety contact edge pneumatic:	standard
Safety photocell pre-running:	optional
Safety photocell stationary:	standard
Fall down protection:	tension springs
Knock out capability (SRD):	optional
Manual activation:	standard, by releasing the brake with bowden lever
Second Bowden lever:	optional
Traffic lights:	optional

Advantages of the ALBANY NOMAFA RapidRoll® 660

- the extremely robust, tear resistant RollTex fabric
- a remarkably long lifetime
- a curtain tension and counterbalance system; assurance of a perfectly secure opening and closing movement, and permanent curtain tension in all situations
- the RollTex door curtain with a 5 year guarantee. (See guarantee certificate.)

Applications

- to separate rooms and environments, saving energy
- as an exterior door for demanding outside conditions

Door Design

The top roll consists of a steel tube with welded end caps. The shafts are supported on both sides by bearings. The curtain is riveted to the top roll, and sealed towards the wall.

Anodised aluminium side frames on both sides of the curtain guide its upward and downward motion. The simple hinge principle assures quick and easy opening for service. A cover made of anodised aluminium on the front side protects the top roll.

Curtain

The door curtain is constructed of extremely rigid, tear resistant RollTex fabric: tensile strength 175 kN/m. The coated fabric seals against moisture and drafts. Standard colours are blue and orange.

Counterbalance / Curtain tension system

The counterbalance system is achieved by means of tension springs. Additionally, the tension spring system assures a firm and taut curtain regardless of high wind loads. As an option, wind bars depending on situation running in front or behind the door are available. The standard doors wind load resistance will be rigorously supported. Depending on the placement additional space in height is required.

Drive unit

3 Phase motor with a worm gear, and connectors for the direct installation on the top roll.

Control System / Opening speeds alternatively

ACS 70. See technical data.

Knock out capability - SRD - (Self Repairing Device)

Up to 5,5 x 5,5 m (max. 22 m²) See options.

Safety Features

This door conforms with the regulations of the Workplace Directive of the UVV as well as the harmonised CE Guidelines including the prEN 13241

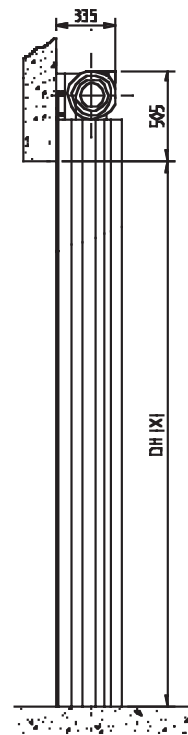
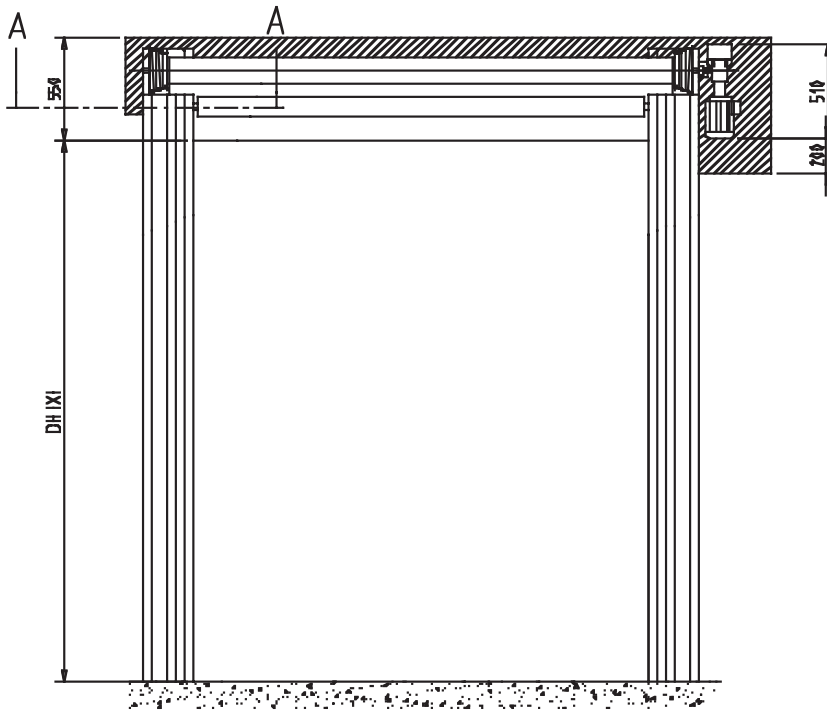
Indication of risks

The security of the door is designed for the normal use of vehicles corresponding to the harmonised CE Guidelines. In consideration of the situation on site – especially in case of use by pedestrians, additional security measures or impulse activators may be necessary.

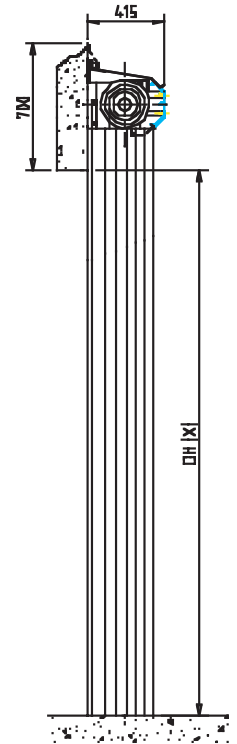
In case of any doubt please contact our sales engineer to receive advice on site.

Manual Activation

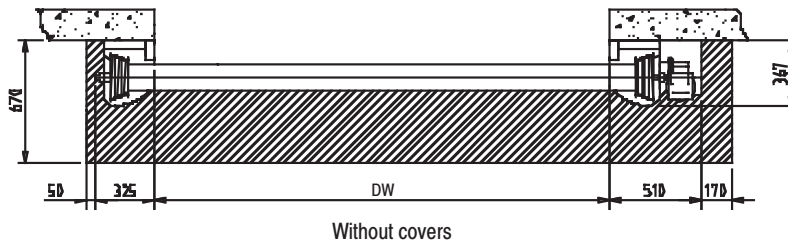
In the event of a power failure, the door curtain can be manually released and simply lifted through the supporting tension springs of the counterbalance system.



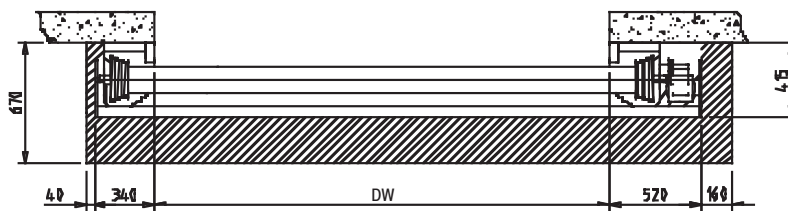
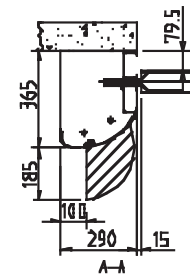
Without top roll cover



With top roll cover



Without covers



With top roll and motor cover

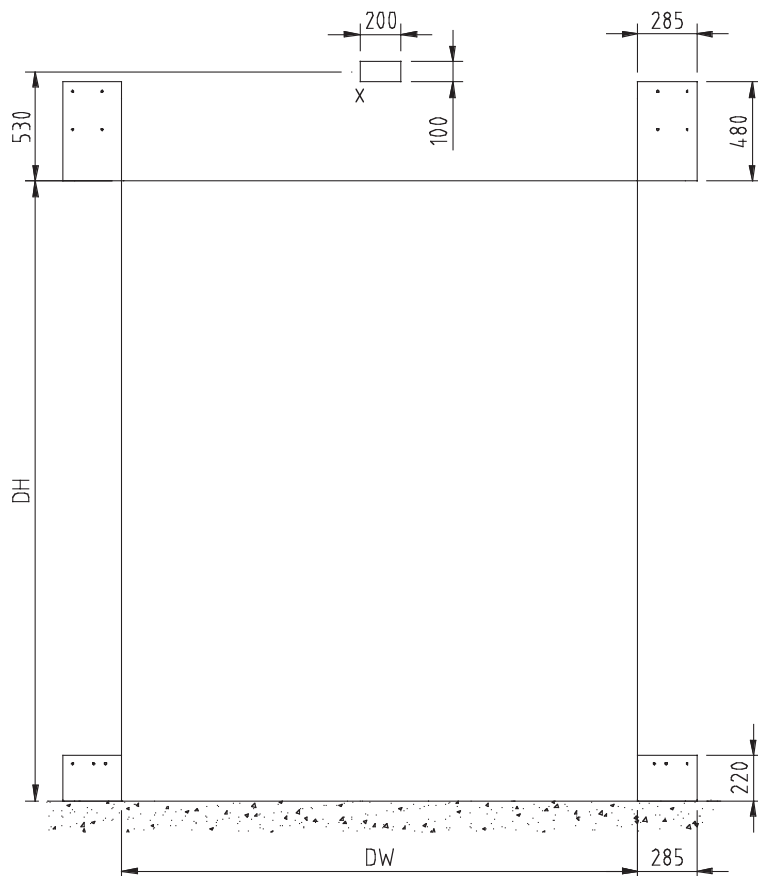
Important for crash system:

The opening width shall be 20 mm wider than the door width.

For use of windbars:
 X = Add 100 mm to DH for each windbar on one side.

Shaded areas indicate the space that is needed for installation and servicing. If the required space is not available, please consult Albany Door Systems.

For doors of $DW \geq 5500$ mm or area $\geq 22m^2$ add 53mm to the overall height of the door.



X = Needed area for fixing hood
 dw > 5 m



Toll Free 1300 666 232
www.albanydoorsystems.com

NSW
 4/465 Victoria Street
 Wetherill Park NSW 2164
 Ph: 02 9756 4330
 Fax: 02 9756 4340

VICTORIA
 12 Horscroft Place
 Moorabbin VIC 3189
 Ph: 03 9553 5455
 Fax: 03 9553 5486

QUEENSLAND
 1/13 Smallwood Street
 Underwood QLD 4199
 Ph: 07 3341 5922
 Fax: 07 3341 7833

TASMANIA
 4/190 Invermay Road
 Launceston TAS 7250
 Office Tel/Fax: 03 6326 8899
 Scott Bakes: 0417 249 495

SOUTH AUSTRALIA
 41 York Street
 Wingfield SA 5013
 Ph: 08 8260 2940
 Fax: 08 8260 7223

MANUFACTURING
 23 Faunce Street
 West Gosford NSW 2250
 Ph: 02 4323 2386
 Fax: 02 4324 5411

Resellers

Western Australia - Auto Doors Systems

36 Crompton Road
 Rockingham WA 6168
 Ph: 08 9527 2981
 Fax: 08 9592 6242

New Zealand - Flexible Door Technology Ltd

82b Kingsley Street
 Christchurch NZ 8035
 Ph: + 64 3 377 1551
 Fax: + 64 3 377 1552

Unit E, 657 Great South Road
 Penrose Auckland NZ
 Ph: + 64 9 580 2440
 Fax: + 64 9 580 2442

Free call New Zealand 0800 267 888

HIGH SPEED ROLL DOOR

ALBANY NOMAFA RapidRoll® 660



Data Sheet

High Speed Roll Door

ALBANY NOMAFA RapidRoll® 660

The specialist for tough conditions

It doesn't matter what you expect – this door continuously masters even the most severe and rugged conditions.

One of our best-sellers, includes the RollTex curtain and uniquely combined counterbalance and curtain tension system for extraordinary wind stability. Additional moving wind bar possible.

Frequency converter control system ACS 70 as standard.

Can also be equipped with a self repairing knock out capability (SRD) available for sizes up 5,5 m x 5,5 m (max 22 m²).

