

ALIGA-Rapida Food

Vertical rapid action door – V2A stainless steel



Fast – safe – economical.

V2A stainless steel: Especially for the hygiene sector!



Find out more at www.aliga-tor.de

ALIGA-Rapida Food

Rapid action door for the hygiene sector

The ALIGA-Rapida Food was the first door to be developed according to the requirements of DIN 1672 for "Hygienic design". From the choice of materials to the individual system components. Attention was paid to slanting surfaces on which no water or waste can collect.



The ALiGA-Rapida Food was specially developed for use in the food industry and is suitable for indoor and outdoor use. A robust rapid action door for your production.

Especially the use of cleaning foam does not impair the function of this rapid action door or lead to failures.

No electronic components are installed on the entire door leaf or on the scuffboard. The rail system contains a light barrier that is highly water-resistant.

The light grid of the ALIGA-Rapida Food fulfils the requirement for safe closing and also provides additional contactless protection against collisions.

High operating speed

With an opening speed of up to 2.5 m/s and a closing speed of 1.5 m/s, the ALIGA-Rapida Food speeds up your work processes. Waiting times can be minimised and workflow productivity improved.

Anti-crash system (Wind class 0 to 1)

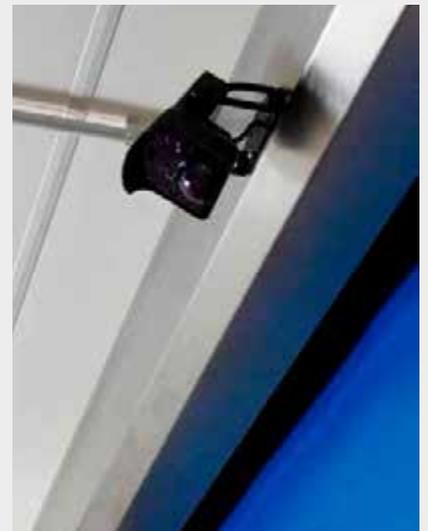
In the event of a collision, the door leaf with flexible closure is able to reinsert itself independently into the guide rails. This reduces the need for customer service between maintenance intervals.

Escape route function certified in accordance with ASR 1.7

In the event of a power failure, the slip-on geared motor with working current brake ensures that the brake is released and the door is opened automatically via the integrated weight compensation.

Special options upon request

If you have other requirements regarding the design of your door or the technical options, please feel free to contact us. We can find the right solution for every requirement.





Colours

There are many standard colours to choose from for the ALIGA-Rapida Food: green, yellow, orange, red, and blue as well as four different shades of grey. With this selection, you benefit from particularly short delivery times.

Many other paint colours are possible by arrangement and, if necessary, for an additional charge.

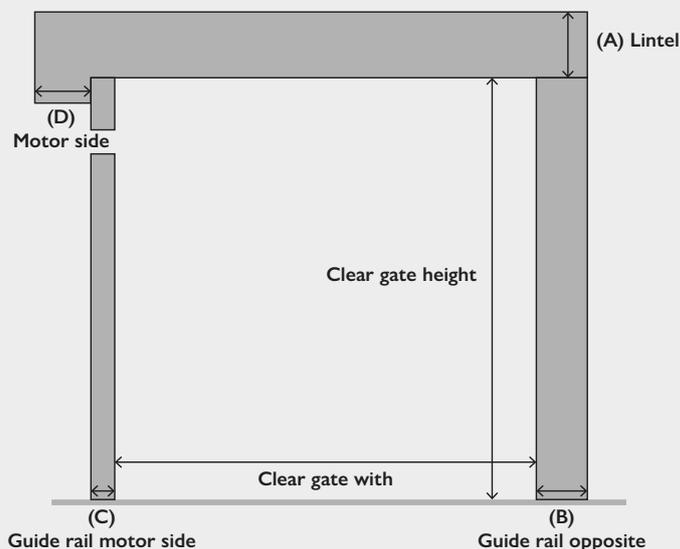
A fully transparent or insect screen version is available as an option for the coloured curtains.



TECHNICAL SPECIFICATIONS

Indoor area	Yes
Outdoor area	No
Dimensions	
Width min./max.	1000/5500 mm
Height min./max.	1000/5500 mm
Net space requirement (in brackets with mounting clearance).	
Motor side from lintel opening (D)	200 mm (325 mm)
Guide rail motor side to lintel opening (C)	105 mm (150 mm)
Guide rail opposite side with balancing system (B)	210 mm (250 mm)
Lintel (A)	400 mm (450 mm)
Motor side	
Motor side	Right or left
Doorway balanced	Tension spring integrated in lateral guide rail
Wind resistance EN 12424	Class 0 to 2 depending on size and design
Mechanical construction	
Guide rails	Stainless steel V2A
End profile	Stainless steel V2A
Main shaft	Stainless steel V2A/plastic
Consoles	Stainless steel V2A
Door curtain	
Coloured PES without window	9 standard colours
Coloured PES with window	Made of transparent PVC, 650 mm high
Coloured PES with vertical stripes	*4 weeks delivery time
Electrical components:	
Opening speed	Up to 2.5 m/s
Closing speed	Up to 1.5 m/s
Motor	0.55–2.2 KW* plug-in drive, including absolute encoder
Door control	Frequency converter door control 230 V, 50 Hz
Power supply	230 V, 16 A, CEE
Safety devices	Safety light grid
Anti-crash system	
Wind class 0–1	Yes
Wind class 2	Yes

All technical information without guarantee. Subject to change



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