

ALIGA-Rapida ***Insect-Protect***

Rapid action door for protection against insects



Fast – air-permeable – insect-proof.

Air exchange without insect risk!



Find out more at www.aliga-tor.de

The ALIGA-Rapida *Insect-Protect* offers you good technology at a fair price!

Do you have too much heat in your production halls?
Do your doors need to remain closed to prevent insects from entering?

Then don't miss out on the advantages of the ALIGA-Rapida *Insect-Protect rapid action door*

Your advantages in detail:

Quick!

The ALIGA-Rapida-*Insect-Protect* has a powerful plug-on electric drive that enables an opening speed of up to 2.5 m/s. For safety reasons, the closing speed is max. 1.5 m/s. This means that the ALIGA-Rapida-*Insect-Protect* opens approx. 7 times faster than a conventional sectional door.

Safe!

What opens and closes quickly must also be safe. The ALIGA-Rapida-*Insect-Protect* is therefore equipped with a safety light grid – monitoring height of 2500 mm – as a closing edge safety device.

Robust!

Depending on the customer's wishes, the door leaf of the *Insect-Protect* can be completely or partially equipped with our special "Air-Flow" insect protection insert. Unlike conventional materials used, the "Air-Flow" is extremely hard-wearing and tear-resistant, making it ideal for use in a heavily frequented rapid action door.



Air-permeable!

The 49% air permeability of the "Air-Flow" enables an ideal air exchange, which reduces the heat development in operating premises and prevents insects from entering.

The material-related transparency enables a clear view at all times and thus increases internal work safety.

All technical information without guarantee; subject to change without notice.

Technical details

- Basic construction of lateral guide rails and steel support profiles. (also available in V2A stainless steel).
- Opening speed up to 2.5 m/s
- Closing speed up to 1.5 m/s
- Anti-crash system.
- Flexible door leaf finish.
- Electric drive with frequency converter and emergency stop button.
- OPEN – STOP – CLOSE membrane keypad.
- Closing edge protection by light grid (monitoring height 2500 mm).
- Various intermediate bar colours possible.
- Dimensions: Up to 5000 × 5000 mm possible.



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ALIGA Food Series

V2A stainless steel: Especially for hygienic areas



Resistant – fast – safe.

The door series for the highest demands.



Find out more at www.aliga-tor.de

Rapid action door made of V2A stainless steel for hygiene area:

Rapida Food / Rapida Cooler Food / Rapida Insect Protect Food EST Food / Escape Food

Guaranteeing food safety, meeting hygiene standards, increasing energy efficiency, simplifying cleaning processes, and reducing downtimes – these are the advantages of the ALIGA Food series, which was developed in accordance with DIN 1672 (German industrial standard) for “Hygienic Design”. The processing and production of food or pharmaceutical products requires special attention.



A central point of the standard is the ease of cleaning the surfaces and construction elements. Attention was paid to slanting surfaces on which no water or waste can collect.

The term “Hygienic Design” stands for the cleaning-friendly design of machines, systems, and components that are used in the

hygiene-relevant areas of the food and beverage sector as well as the chemical, pharmaceutical, cosmetics, and biotechnology industries.



Up to 30% of the idle time in such production environments is due to cleaning and maintenance work. The ALIGA food series helps you to minimise these downtimes while still complying with hygiene regulations. From product design to the

selection of materials and system components. No electronic components are installed on the entire door leaf or on the scuffboard. The rail system contains a highly water-resistant safety light grid or, in the case of the ALIGA-EST, a safety light barrier.



ALIGA Food Series: Technical features

- Basic construction made of V2A stainless steel according to Hygienic Design standard.
- Opening speeds up to 2.5 m/s.
- Closing speed up to 1.5 m/s.
- Anti-crash system (Wind class 0 to 1).
- Wind class 2 optional (without anti-crash system)
- Special options upon request.
- Many standard colours for short delivery times.
- Control cabinet made of V2A stainless steel, certified to IP 68, optionally available.
- Light grid integrated in side rails, certified to IP 68.



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