

## King-Size Solutions Hangar Doors

BUTZBACH - THE DOOR COMPANY.®

## Innovation from experience

The Butzbach company was founded in 1953, it is a family-owned and managed by the second generation German business, with 350 employees. The company are specialists for hangar and industrial doors.

With over 35 years of experience Butzbach can offer innovative and exacting solutions. The sliding hangar doors can meet all dimensional requirements and specific needs. Whether a new installation or renovation, individual planning, long term cost effectiveness and reliability are ensured.

From the first step through to installation and commissioning service, Butzbach provides full support for the customer.



# Opening horizons

## Access space

Butzbach hangar doors are in use all over the world. Constant development, individual planning and construction, production and customer service at first hand as well as our experience of more than 850 successfully completed projects guarantee their function.



The requirements of each hangar are different.  
Butzbach's solutions are correspondingly diverse.



## Butzbach on site Anywhere

### Germany

Our company is based at two locations in southern Germany and combines down-to-earth roots with a cosmopolitan outlook and a spirit of innovation. Here we benefit from highly qualified employees and a network of reliable suppliers.

### Internationally

Butzbach has made a name for itself on a global level as a specialist in the development and construction of hangar doors. At many airfields around the world, our doors provide reliable service every day for decades. An efficient customer service guarantees the highest service quality and customer focus at every location.

Over 850 hangars all over the world  
**Reliability for 30 years**

#### Hamburg Finkenwerder (DE)

Airbus

The sliding door has an extreme opening width of 190 metres and a height of 27 metres. The centre door leaf with a length of 110 metres allows quick opening to make room for two Airbus A380s.



Photo © Andreas Braun, Hameln

#### Vienna (AT)

Airport

The sliding door has a particularly interesting appearance thanks to its fibreglass infill in two different colours and can be opened flexibly with the freely movable door leaves.



#### Istres (FR)

Dassault Aviation

The curved guide tracks give the around-the-corner door a unique shape. The door infill with fibreglass creates brightly lit and heat-insulated interiors.



#### Lagos (NG)

Execujet

The door leaves are connected to one another and can be easily moved at the push of a button. A row of windows installed in the telescopic sliding door enables constant eye contact for increased safety.



You can find more implemented Butzbach projects at [www.butzbach.com](http://www.butzbach.com).



## Opening principle **Sliding door**

Open and close your hangar exactly where it is needed. Due to Butzbach sliding doors with freely movable door leaves each door element can be moved individually on the bottom tracks. This guarantees the best possible flexibility.



# Create opportunities

## Planning and consulting

The work processes in an aircraft hangar place the highest demands on organisation, efficiency and reliability. The hangar door has to fully meet all these requirements and Butzbach offers full support to master this task completely. Requirements for which Butzbach offers you logical answers.

We are at your side with advice from the very beginning of all planning considerations: location of the hangar door, size, opening principle, drive type, choice of material, safety devices and architectural design aspects. Our specialists provide a competent support for all questions concerning the design and planning of your hangar door.

Our full support in the early phases of a project helps to set the course for the best technical and functional solution as well as for the subsequent smooth use later on. We show you the dependencies between investment costs and long-term operating costs and always offer a wide range of designs to suit your individual tasks and requirements.

As part of the planning and construction of your hangar door we also work out all the necessary calculations and tests for building physics criteria such as wind load, statics, U-value, acoustic insulation, airtightness, impermeability to rain or lighting situation. Use this know-how for your project.

### Questions?

Contact us for more information on planning and consulting:

Tel. +49 7343 81-130  
info@butzbach.com

## Design and functionality

Due to their size and presence aircraft hangars have a particular influence on the appearance of every airport. This is both a challenge and an opportunity. That's why all options are available to you for both the technical and the visual design of a Butzbach hangar door.

Together with you we develop the door and façade as a functional and architectural unit. The function is always in view, aesthetics always in mind. Durability and reliability in operation are always guaranteed as a non-negotiable basic condition.

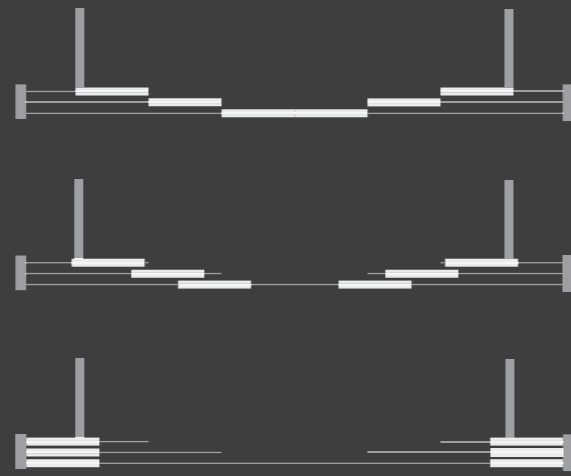
The fully experienced contact person will support you from the very beginning to the project's conclusion.



Door and façade elements made of translucent fibreglass create an interesting appearance, especially at night.

## Opening principle **Telescopic sliding door**

In the Butzbach telescopic door, the individual door elements are linked together and are opened and closed simultaneously at the push of a button. This reduces the operating effort and provides quick access to the hangar.



## High quality High performance

The development of your hangar door at Butzbach is a process in which several disciplines are involved. On the basis of extensive experience, different architectural, functional, technical and economic aspects have to be considered in parallel. Every door is customized and individually planned - but what they all have in common is their reliability and durability.

Our planning teams will find the right answers to your specific requirements. Examples of this include fuselage adjustments in the door for extra-long aircraft or large stacking doors for vertical tails. For fast through traffic we integrate additional doors and pass doors without a threshold. For brightly lit working areas without glare we use fibreglass cladding of our own production that reduce the lighting expenses.

The design, production and assembly concept developed by Butzbach ensures short delivery times as well as a fast workflow at the construction site with low space requirements. We have thought of everything.



## All expertise In one team

When working with Butzbach you are choosing much more than just a good hangar door. A whole team of professionals will be at your side whenever you need us, throughout the entire period of use.

As with consulting, planning and production, professional assembly is carried out exclusively by highly trained personnel. We offer a long-term and reliable contact for all your maintenance and service needs. A global customer service with fast response times guarantees safe operation of your hangar door.

With Butzbach you choose a strong and reliable partner no matter if you have questions on spare parts availability or maintenance contract.

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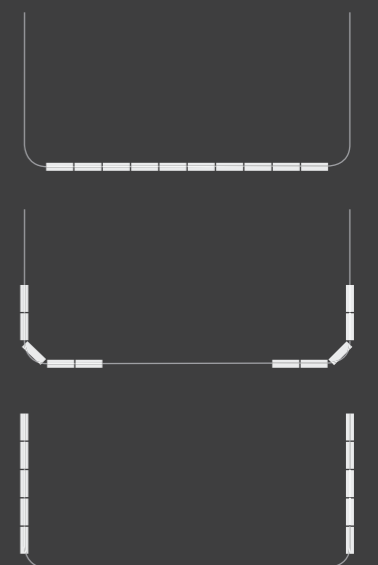


We always understand the entire project even though we are only responsible for one part of it.



## Opening principle **Around-the-corner door**

With the Butzbach around-the-corner door each door element is guided along the inside or outside of the hangar side wall. This is a great advantage when space is limited or for special hangar shapes such as round halls. The entire width of the hall is always available when opening the around-the-corner door.



Butzbach GmbH Industrietore | Weiherstraße 16 | 89293 Kellmünz (Germany)  
Tel. +49 8337 901-0 | [info@butzbach.com](mailto:info@butzbach.com) | [www.butzbach.com](http://www.butzbach.com)

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