INSPIRATION

automatic door systems

BLASI

MEMBER OF RECORD GROUP

INSPIRATION

AUTOMATIC DOOR SYSTEMS

BLASI develops and fabricates automatic door systems with creativity, precision and experience. With architects, metalworking experts and construction companies from all over the world. With individuality, quality, innovative spirit and close co-operation, which are our core values.

Our priority is to produce made-to-measure products, modified to suit individual architectural requirements. This enables us to produce a practically unlimited range of designs.

Automatic door systems are developed and manufactured exclusively by BLASI at their factory in Germany, using high-tech manufacturing methods, individual craftsmanship and a great deal of know-how. In the age of globalisation, definitely not something to be taken for granted. Only perfect control over both development and production processes produces results that satisfy the highest standards of quality.

ROTATION

REVOLVING DOORS

BLASI revolving doors are technically refined and noiseless in operation. Equipped with two, three or four leaves, with or without a display case and night-shutter, they are available in sizes up to 7500 mm in diameter; virtually any combination of features is possible. This very wide range of design options gives planners and architects maximum flexibility in designing their entrances. The drive is fitted into the ceiling or invisibly under the floor, in any RAL colour or anodised finish, or all glass model, which has especially transparent aesthetics. To enable easy access to wheelchair users and walking disabled, BLASI revolving doors can be fitted with a switchable control to reduce the speed. Also exemplary is the high level of safety, a feature of all BLASI door systems. Our revolving doors all carry official TÜV certification. All doors can be used as emergency escape routes, and work as additional escape support.

K21

Two-leaf revolving door

The internal diameter can be chosen by the customer, maximum flow is up to 80 persons per minute; this model is suitable for wheelchair users and shopping trolleys.

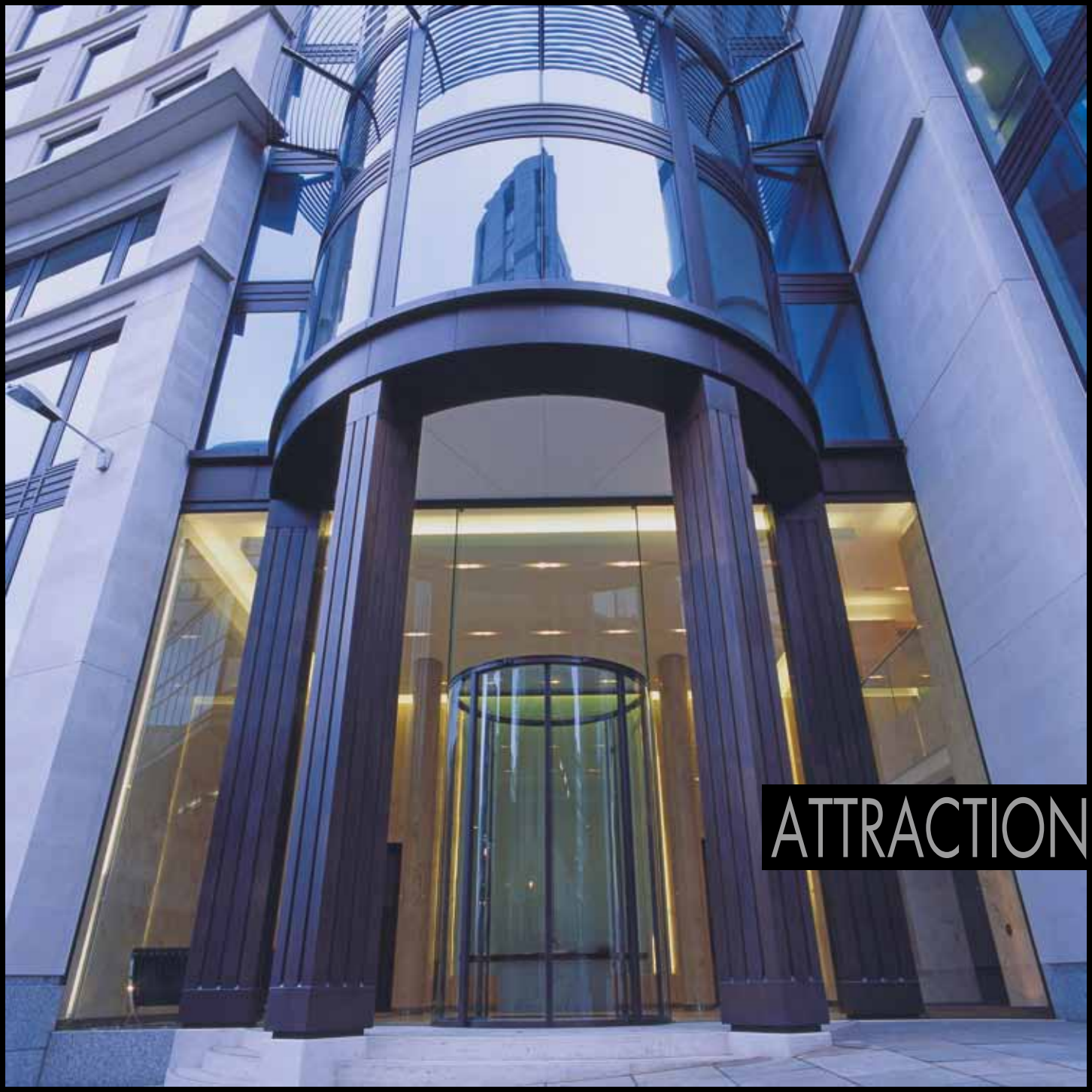
The standard model comes equipped with an integrated automatic sliding door and two display cases, but it can also be ordered with a fixed segment, integrated two-way swing door, and without a display case. The K21 model has unique safety standards, thanks to its radial sliding leaves. Particularly attractive is the compact design of the canopy structure, which is just 330 mm high. The K21 can be supplied in any colour combination as well as in brass, aluminium, stainless steel or all glass finish. A factory-fitted switchable control reduces the speed of the revolving door, also making it suitable for the use of people with disabilities.

K31
Three-leaf revolving door

K41
Four-leaf revolving door

The K31 three leaf revolving door is available with optional showcase (for diameters of 3100 mm and up), night shutter and escape and rescue route function. You can choose between the tried-and-tested ceiling-fitted drive, and the invisible BLASI SU under floor drive, finished in RAL or anodised in any colour, or the all glass model, which has especially transparent aesthetics. For ease of use for wheelchair users or people with disabilities, the K31 can be fitted with a switchable control to reduce speed.

The four leaf K41 shares the same technical specifications as the three-leaf model, but has a bigger entrance and a smaller round drum-shaped segment.


ATTRACTION

RADIAL SLIDING DOORS

R61 RS
Round sliding door

R61 HS
Half round sliding door

BLASI has a wide range of automatic radial door systems. Half-round sliding doors, round sliding doors for large or small entrances and oval sliding doors. BLASI radial door systems are technically refined, very high quality, and available in diameters of up to 10 m. They feature whisper-quiet operation, and drives can be fitted into the ceiling or invisibly under the floor. The latter, combined with an all glass radial door, lends the installation especially light, transparent aesthetics, making it the preferred choice for glass facades.

Radial door systems enable a wide range of designs and finishes, such as brass, chrome, stainless steel and any RAL colour. Curve radius, diameter and total height can be selected to meet the customer's requirements. Under floor systems are recessed 250 mm under the floor surface. Optional escape and rescue route functions are available for all models.

T
COMPOSITION

LINEAR SLIDING DOORS

S20
Classic linear sliding door

S20 T
Linear telescopic sliding door

S20 W
Angular sliding door

BLASI linear door systems have exceptionally high standards of security, safety and robustness, and are practically noiseless in operation. Our classic sliding door is a typical linear door system, with optional escape and rescue route function, telescopic or angled door leaves, the latter allowing angles of between ≥ 90° and up to < 180° opening inwards or outwards. Door leaves of all BLASI linear systems are available in single sheet safety glass, laminated, insulated or bulletproof glass, wood, aluminium, etc. In addition, fanlight and side panels are available in a range of finishes.

Technically refined, with integrated microprocessor control for individual, sector-specific solutions, these automatic sliding doors are available in heights of 108, 150 or 200 mm as required. Door leaf weights of up to 2 x 200 kg are permitted for the classic sliding door; 4 x 130 kg for the telescopic sliding model.

INTEGRATION

UNDER FLOOR DOOR DRIVES

C90 SU
Under floor swing door drive, heavy-duty

C127 SU
Under floor swing door drive, standard

S16 SU
Under floor sliding door drive

BLASI has always given its under floor drives a high priority. With no drive module visible, door leaves move noiselessly and seemingly by magic, the result of years of refinement and know-how. The SU model easily meets the special requirements of under floor drives, such as permanently resisting water or aggressive detergents from penetrating the drive unit.

For swing doors we provide two models, capable of moving door leaf weights of up to 600 kgs. The framework is made of stainless steel and has integrated floor bearings.

For automatic sliding doors, the S16 SU under floor drive is available, enabling opening widths of up to 6000 mm, and door leaf weights of up to 2 x 200 kgs.

PROTECTION

SECUTEC SECURITY DOOR SYSTEMS

R61 ST
Radial sliding door

K31 ST
Three leaf revolving door

K41 ST
Four leaf revolving door

If your priority is reliable access control to restricted areas, the SECUTEC range of automatic door systems is your first choice. They fully adapt to all safety and security requirements, as well as building specifications.

With this model, any combination of variants is possible, from closed systems in any colour, all glass for enhanced transparency, from stainless steel to aluminium, the classic drive fitted at the top or invisibly, under the floor. A refined control system denies access to unauthorised persons, while also preventing the passing of objects through the door opening.

SECUTEC systems are not only used in administrative buildings, multinational companies and banks, but also sensitive areas with special security requirements, such as the Rhein-Main Airport in Frankfurt, Germany.

Das Modell mit dem maximalen Preis
INNOVATION

FACADE SLIDING DOORS

FST IPS
All glass model

FST APS
Profile system models

The FST automatic sliding door for façades and terraces is one of BLASI's latest developments. Unlike previous constructions, the drive unit is not fitted into the floor or ceiling, but integrated invisibly into the door leaf frame. In addition to harmonious aesthetics, without protruding drive elements, the noise proofing and insulating properties are especially good.

During the opening cycle, the door is designed to track out of the stationary façade, and position itself parallel to it.

During closing cycles, the door panel automatically slides back into the façade opening, and closes flush with it. The installation can even slide around obstacles such as building supports, pillars or columns.

The system is available in 100% glass door leaves (IPS), and the profile system model (APS), suitable for profiles made from a very wide range of materials.

The systems are limited to a weight of max. 600kg. A technical feasibility study is required by BLASI.

CREATION

SPECIAL SOLUTIONS

BLASI provides innovative, made-to-measure solutions for entire door systems, as well as providing a wide range of special parts and components. Our solutions feature advanced designs and intelligent technology to meet any requirement. Our unconventional ideas and depth of experience enable even unusual or offbeat ideas to be realised. We provide automatic sliding doors for facades; sloping, angled or floating; automatic dividing wall systems; entrances with enhanced safety and security requirements for public or private applications.

Our focus is exclusively on the customer and the need for individual solutions. We work in close co-operation and consultation with architects, metalworking experts and construction companies to make what seems extraordinary today into a matter of course tomorrow.

Individual needs require individual solutions.

- AUTOMATIC DOOR SYSTEMS
- SPECIAL CONSTRUCTIONS

Some of our worldwide references are:

BMW Welt, Munich • Bank of China, Beijing • Daimler Maybach, Stuttgart, Paris, Hongkong • Berlin Main Station • Vienna Airport • Casa da Musica, Porto • European Parliament, Strasbourg • Ferrari, Wiesbaden • Airport Reykjavik • GLA (town hall), London • Hotel Ritz, Paris • L'Oréal, Paris • McLaren Mercedes, Woking • Parliament London • Patek Philippe, Geneva • Moscow City Hall • Reichstag, Berlin • Rolls-Royce, Goodwood • Samsung, Seoul • Hotel Bayerischer Hof, Munich • Raffles Hotel, Beijing • JFK Airport, New York

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