

ARCHITECTURE AND AUTOMATIC DOORS


BLASI



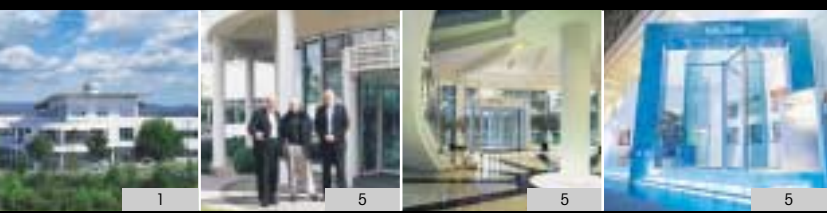
WELCOME TO BLASI



CONTENTS

WE LEAD YOU FROM DOOR TO DOOR

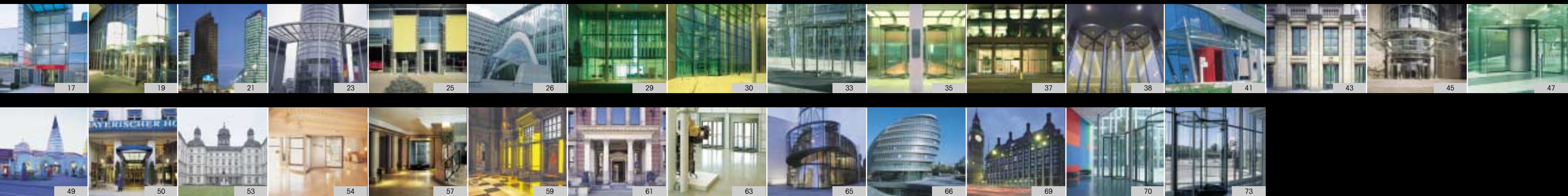
BLASI GMBH	4 – 5
The Company	



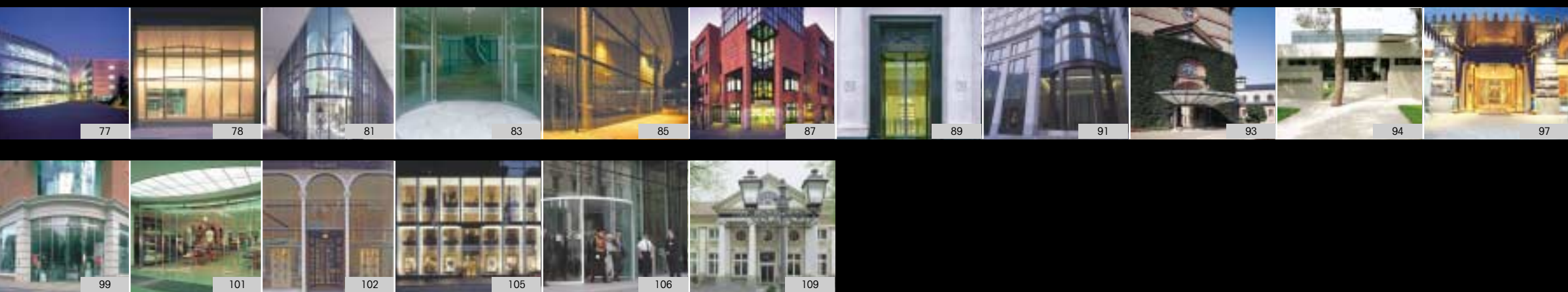
DOOR SYSTEMS SUMMARY	6 – 7
BLASI INTERNATIONAL	8 – 9
LORD FOSTER COUNTS ON BLASI	10 – 11



KARUSSELL	12 – 73
KARUSSELL – Offering unlimited potential	12 – 15
Retail sector	16 – 17
Industry & administration	18 – 41
Financial institutions & insurances	42 – 45
Airports & railway stations	46 – 47
Hotels & catering	48 – 57
Public services & organisations	58 – 73



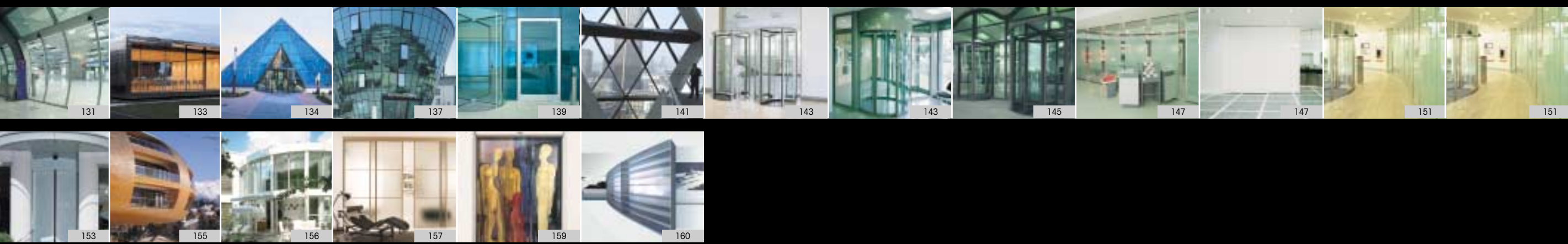
RADIAL	74 – 109
RADIAL – Sliding doors for any radius	74 – 75
Industry & administration	76 – 83
Financial institutions & insurances	84 – 91
Hotels & catering	92 – 98
Retail sector	99 – 105
Public services & organisations	106 – 107
Hospitals & care homes	108 – 109



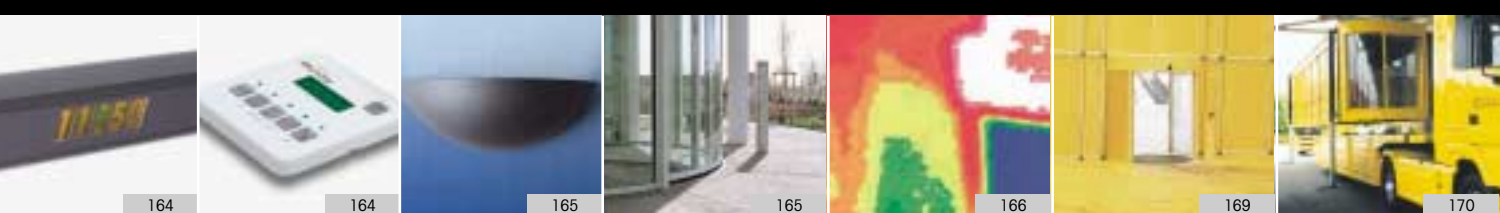
LINEAR	110 – 127
LINEAR – The versatile automatic sliding door systems	110 – 111
Industry & administration	112 – 115
Financial institutions & insurances	116 – 117
Hotels & catering	118 – 119
Public services & organisations	120 – 127



BESPOKE SOLUTIONS	128 – 163
BESPOKE SOLUTIONS – Individual needs require individual solutions	128 – 129
TELESCOPIC SLIDING DOORS TST	130 – 131
FACADE SLIDING DOORS FST	132 – 133
INCLINED SLIDING DOORS NST	134 – 135
PRISM SLIDING DOORS WST	136 – 137
CIRCO	138 – 141
SECUTEC	142 – 145
DIVISA	146 – 151
FLOATING SLIDING DOORS SST	152 – 155
PRIVATE EDITION – Interior sliding doors	156 – 159
PRIVATE EDITION – Shelf units and tables in solid aluminium	160 – 163



OPERATING COMPONENTS / SAFETY SENSORS / ACTIVATION DEVICES/ ART DOORS / SERVICE & MAINTENANCE	164 – 171
LINEA multifunctional fascia / IBS intelligent operating switch	164
ARCTEC movement sensors / DOWNTEC movement sensors	165
AIR CURTAINS	166 – 167
ARTISTIC DOORS	168 – 169
SERVICE & MAINTENANCE	170 – 171
RAL COLOURS	172
CALENDAR	





INDEX

■ PUBLIC SERVICES & ORGANISATIONS
Pages 58–73, 106, 120–127, 132, 144

■ INDUSTRY & ADMINISTRATION
Pages 18–41, 76–83, 112–115, 134

■ RETAIL SECTOR
Pages 16, 99–105

■ HOTELS & CATERING
Pages 48–57, 92–98, 118

■ HOSPITALS & CARE HOMES
Pages 108, 136

■ AIRPORTS & RAILWAY STATIONS
Pages 46, 130

■ FINANCIAL INSTITUTIONS & INSURANCES
Pages 42–45, 84–91, 116, 140,
148–151

AN INDIVIDUALLY DESIGNED,
AESTHETICALLY APPEALING, FUNCTIONALLY IMPRESSIVE
AND TECHNICALLY PERFECTED ENTRANCE AREA,
MADE FROM HIGH GRADE MATERIALS
ADDS A STRONG EMPHASIS.

IT ALSO EXPRESSES APPRECIATION OF THOSE ENTERING
AND EXITING DAILY.

**„FIRST WE SHAPE THE BUILDINGS AND THEN THE
BUILDINGS SHAPE US.“**

(SIR WINSTON CHURCHILL)

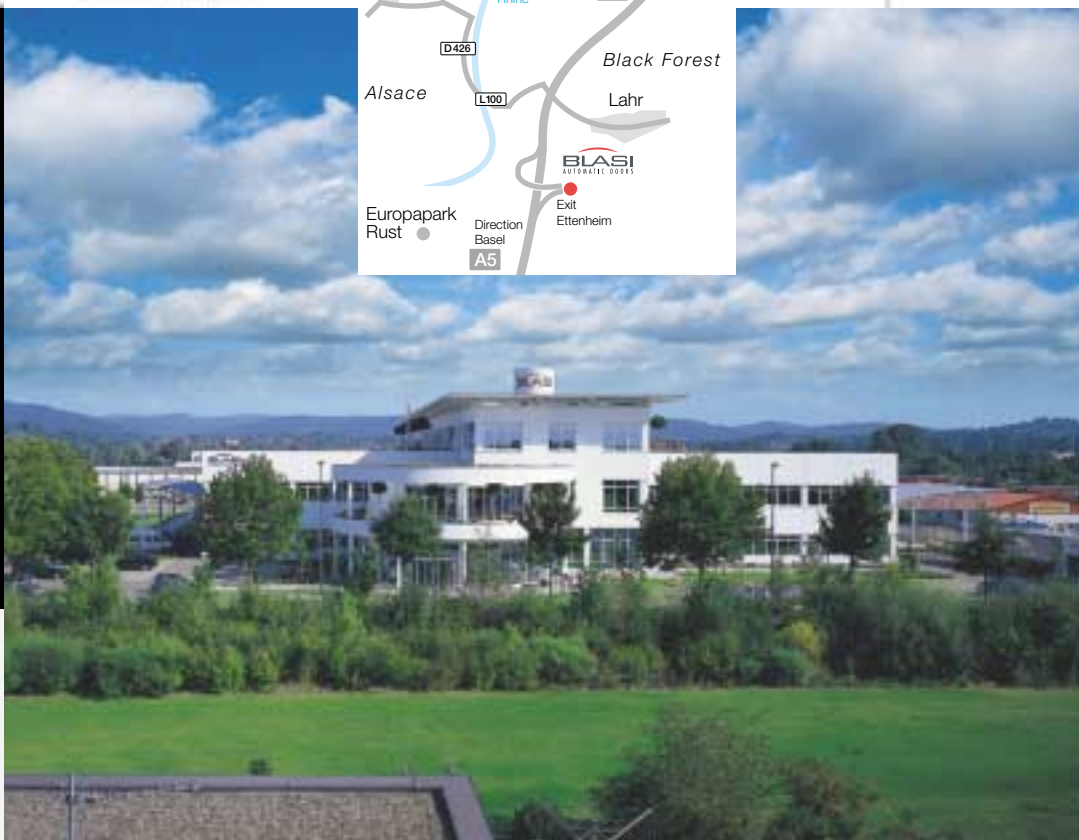
The world of automatic door systems: we like to re-invent it over and over again for our clients with individually tailored solutions at the very centre. Each stand alone bespoke solution complements the respective architectural style. The outcome of this approach is an almost infinite number of creative possibilities. It is our intention to introduce you to this variety – from door to door.

BLASI – THE COMPANY

Blasi develops and manufactures automatic door systems. With creativity, precision and expertise. With architects, curtain walling companies, developers and clients from around the world. With standards regarding values such as individuality, quality, innovation and partnership.

INDIVIDUALITY

Architecture has many facets. The business card of a building however is its entrance. A sophisticated entrée plays a representative role, it serves as evidence of a company's style. Mass manufactured products are not our business. However complex this task may be, we consider it a challenge to achieve creative success in its own right. We approach the client's desires, the architect's requirements and the special circumstances surrounding each situation flexibly. Shape is always a result of function since function consists of far more than mere mechanical processes. Meeting emotional needs is also a function of good design. De Saint-Exupery's 'Little Prince' expressed this concept very simply: 'These things are beautiful. And they are useful because they are beautiful.'



INNOVATION

Each technical innovation serves the purpose of making the entrance area as convenient and as safe as possible or to meet design and functional requirements which could not be met previously. A good deal of courage is necessary, to question ostensibly irrevocable principles and the deeper insight that each innovation must deliver substantial benefits and tangible advantages. In that sense Blasi has developed a number of innovative solutions up to readiness for the start of serial production. We will continue to look for ways to expand the boundaries of feasibility on an ongoing basis. For this purpose we have created an innovative culture which allows and encourages fresh impulses. The reason for this dedication? Innovation is a passion.



QUALITY

Quality out of conviction is the driving force behind our unremitting passion to question existing standards constantly in order to improve them, encompassing development, production and a comprehensive customer service. The know-how gathered over a period of three decades in conjunction with high expectations in terms of precision and perfection constitutes a firm foundation of sustainability and reliability which can be depended upon in the daily application of our products. Quality also means that we develop, test and manufacture our own components, where others settle for standard parts.

PARTNERSHIP

Our weakness for bespoke entrance solutions with a high degree of panache can be found wherever ambitious architecture is being realised or historic buildings are carefully refurbished. In Europe, Asia and America. In company headquarters, parliaments and embassies, in airport buildings and museums, in stores up and including flagship stores, in hotels and restaurants. In trusting co-operation with architects, curtain walling companies, developers and clients. To us their success based on our contribution is the immovable benchmark of our performance.



LOCATION, ATTITUDE AND OUTLOOK

Blasi automatic door systems are developed and manufactured solely on site by Blasi in Germany using cutting edge technology and considerable technical expertise. In the age of globalization this certainly cannot be taken for granted. But only perfect control of all procedures in development and fabrication leads to the results that will satisfy the highest quality requirements. Not only does our modern manufacturing and service centre in Mahlberg on the edge of the Black Forest serve as the appropriate background; it also reflects the company's operating procedures: customer orientation, teamwork, flexible project planning, open communication, short decision making processes and speedy overview of the state of affairs. Always close to the pulse of time, we think and act transgressing borders and are always open to new things, people and cultures.



DOOR SYSTEMS

Summary

Size is relative whereas calibre is not.

Even stronger yet lighter. Even more performance, technical requirements and technological subtleties, but invisible please. These repeated requirements appear to be the end of the road all too often.

One cannot achieve one aspect without loosing another. This is the point where Blasi begins to push out the boundaries of feasibility a little further. The end result is a solution which meets all requirements simultaneously while being the opposite of uniformity. This is also based on the perfect balance of shape, function and materials. Each door system may be produced in all-glass, stainless steel, brass, aluminium, timber or any RAL colour.

Be it a linear, swing or prism door, curved or oval sliding door, a revolving door with 2, 3 or 4 leaves. The appeal of Blasi systems lies also in the fact that a known theme may find a new interpretation.

KARUSSELL

2, 3 or 4 leaf KARUSSELL revolving doors with diameters ranging from 1800mm up to 6000 mm come into operation at locations with volumes of high traffic where smoothly flowing streams of visitors must be catered for.

RADIAL

RADIAL sliding doors are manufactured individually either in circular, curved or oval shape; all radii can be achieved. The optional concealed underfloor drive affords all-glass facades to look light and transparent.

LINEAR

This versatile automatic system is particularly attractive and is available as classic telescopic sliding door or prismatic sliding door. The door leaves are available in safety glass, toughened or laminated or bullet-proof glass as well as timber, aluminium and many more. It may also be equipped with underfloor drive mechanism. The unit is has a modular composition and can even be purchased as a kit version.

DIVISA

Whether in a straight or curved line, whether consisting of timber, glass, metal or uPVC – the DIVISA partitioning system gives creative imagination free reign. A sophisticated electronic activation device allows elements to be moved individually. DIVISA partitioning solutions can be found in financial institutions, administrative buildings, shopping centres, hotels, exhibition and conference facilities, staff restaurants and in the private sector.

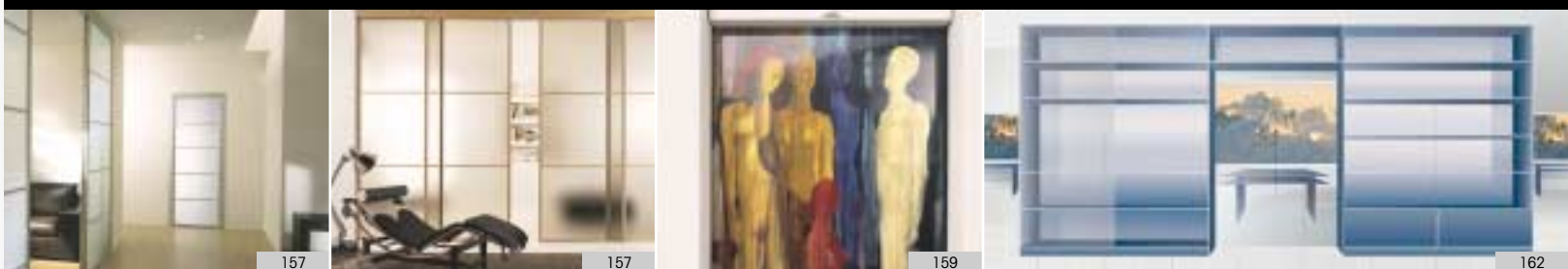
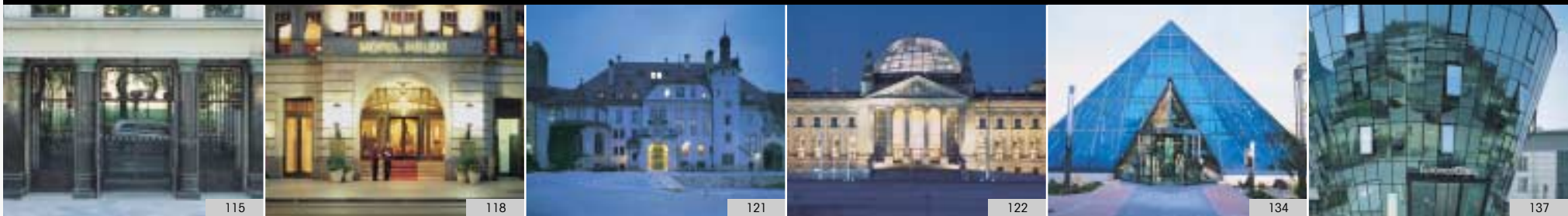
CIRCO

Developed especially for heavy swing doors, this electromechanical drive unit with its extraordinary functionality opens up new and attractive dimensions in the entrance area. CIRCO can be used for doors with a passage width of up to 1500mm and passage heights of up to 4000mm.

PRIVATE EDITION

Individual interior design and concepts for private spaces can be achieved effortlessly due to our PRIVATE EDITION's versatility and extremely flat design. Karl-Friedrich Flick, Lord Foster and Robbie Williams already appreciate these benefits.

Rolls Royce, Goodwood • L'Oréal, Paris • Samsung, Seoul • Reichstag, Berlin • Ferrari, Wiesbaden • Sony-Centre, Berlin • Ritz Hotel, Paris • Jordan Racing Team • Patek Philippe, Geneva • Manchester Airport • Bank of China, Beijing • Salonika Airport • Moscow City Hall • Asprey & Garrad, New York / London • Jewish Museum, Berlin • GLA (Mayor of London Building), London • Donald Danforth, St. Louis • 205 Doors on Yachts • Daimler-Chrysler, Stuttgart • Chanel, Paris • Weizmann-Centre, Tel Aviv • McLaren Mercedes, Woking • European Parliament, Strasbourg • Lucent Technologies, Denver • Bayerischer Hof Hotel, Munich • Metropolitan Office Building, Warsaw • Porticullis House London • Development Bank, Shanghai • Daimler-Maybach, Sindelfingen / Hong Kong • Reykjavik Airport • Siemens, Munich / Shenzhen



BLASI INTERNATIONAL

Empathy for the client's perception is imperative when the extraordinary is to be created. Equally important is a balanced ratio of creativity and technical know how. All these qualities are united within Blasi as far as the implementation and realisation of unconventional ideas and unusual tasks is concerned. Hence the reason, why Blasi likes to face up to the particularly complex and individual challenges which often arise from international tenders.



ROLLS-ROYCE HEADQUARTER

Rolls-Royce, the exclusive car manufacturer would expect no less than the highest degree of precision and perfection. Ingenious architecture and innovative production facilities required an equally unique solution for the entrance area, which would stand out from the crowd. Meeting the architects' ambitious specification Blasi developed a solution containing a great deal of expertise and ideas.

THE HOUSES OF PARLIAMENT

Portcullis House is the New Parliamentary Building which was built just across the street from Big Ben, one of London's top tourist attractions. The international tender document specified three revolving door systems. Blasi convinced the decision makers by meeting the architects' design intent by offering modern minimalism for the necessary restraint, clear shapes and functionality, colours and materials complementing the facades harmoniously and last but not least a whole range of technicalities.



ON THE ROAD – THE JORDAN-TRUCK



Not only does BLASI develop the finest automatic entrance solutions for more permanent fixtures, we also cater for the mobile applications. We recently installed an automatic semicircular sliding door in the Eddie Jordan truck! The vehicle had to make a quick pit stop in Mahlberg, the rustic village near the French border prior to making appearances at Hockenheim, Monaco, Indianapolis and Suzuka.



AN EXTENSIVE TRADITION: THE BANK OF CHINA

The Bank of China is one of the world's leading financial institutions and China's oldest bank. It represents economic upturn and an opening up of markets. The priorities here are western standards. This also applies to the automatic door system, which meets the highest levels of security.

INDIVIDUALITY AND PERFECTION: MAYBACH

What do Maybach and Blasi have in common? The knowledge, that individuality and perfection are part of a brand within the premier league. These high expectations are exemplified in the entrance area of the Maybach subsidiaries in Sindelfingen, Paris and Hong Kong – by means of Blasi automatic door systems.



ARCHITECTURE AWARD AT 100% DETAIL IN LONDON

At the 100% Detail exhibition Blasi was awarded the first prize for the most innovative product and best exhibition stand by a panel of independent architects.

Lord Foster counts on Blasi

The diligence and accuracy Lord Foster applies to piece together individual details to a harmonious whole is legendary. Likewise is his respect for construction materials; he regards them as treasures. Naturally Lord Foster examines the entrance area with the unerring eyes of perfection. Does it therefore come as a surprise that he counts on Blasi automatic door systems?



SWISS RE HEADQUARTERS

His design for the Swiss Re headquarters has confirmed Foster's international calibre as being one of the world's leading architects yet again. The unique architectural style and bold steel structure of the circular tower adds a 'radical' accent to the skyline of the 'City', London's financial district. In its interior several CIRCO underfloor drive units operate double swing doors fabricated from curved safety glass.



TAG-MCLAREN GROUP COMPANY HEADQUARTERS

At 'Paragon' the all-glass TAG-McLaren Group company headquarters Formula 1 bolides as well as the super sports car Mercedes Benz SLR leave the production line. The automatic curved Radial sliding door systems with concealed underfloor drive unit are 4.5 meters high. In spite of the height a tremendously filigree and transparent structure has been achieved. Special sophisticated optoelectronic safety devices guarantee personal protection and security.

THE BERLIN REICHSTAG

The sketch for the refurbishment of the Berlin Reichstag originated from Norman Foster's drawing board, the relevant automatic door systems came from Blasi. The distinctive highlight and conspicuous landmark is the accessible glass dome, which personifies transparency and technical perfection. Naturally extraordinary entrance areas were expected accordingly and realized by Blasi. One example is the bullet-proof 4 metre high, partly curved door leaves with a weight of 800 kg and concealed drive unit.



GREATER LONDON ASSEMBLY (GLA)



Located on the river Thames close to Tower Bridge, the GLA building represents one of the most distinctive and striking new buildings within the City of London. The architectural transparency is reflected in the two 4.5 metre high revolving doors with concealed underfloor drive and patented emergency escape function. Shifting of the drum walls allows the opening width to be increased considerably.

KARUSSELL

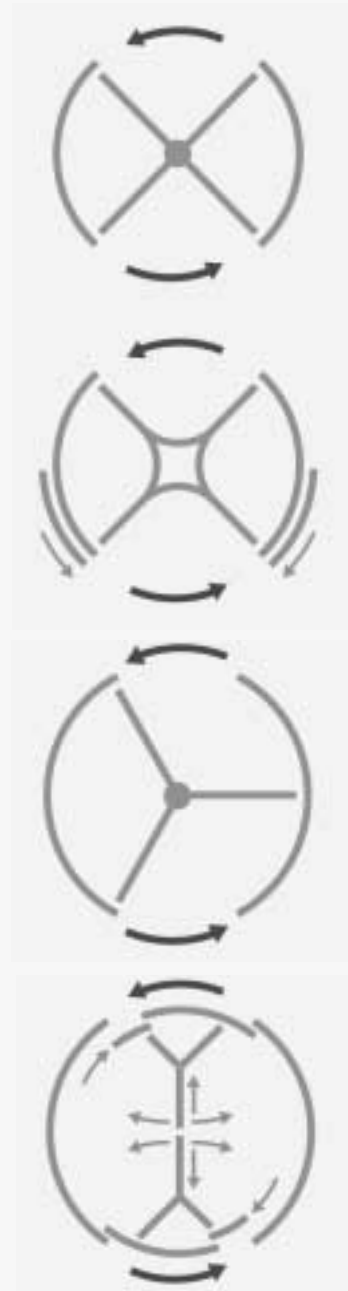
Offering unlimited potential.



May we present the technically mature and extremely quiet Blasi revolving doors: Available with two, three or four door leaves, with or without integrated display cases, integrated emergency escape facility, night lock and a diameter of up to 6000 mm – anything is possible.

The multitude of options presents a challenge for architects and planners. There is a choice between the drive unit being concealed in the ceiling or underneath the finished floor, between any RAL colour, anodized hues or alternatively an all-glass design for a particularly striking visual effect.

Blasi revolving doors are equipped with a reduced speed option to facilitate access for disabled people. Similarly exemplary is the high safety standard characteristic for all our automatic door systems. All Blasi revolving door systems have been TÜV approved and certified for use in escape and emergency exit routes.



4-leaf revolving door systems

4-leaf revolving door systems with display cabinets and night lock

3-leaf revolving door systems

2-leaf revolving door systems with integrated safety sliding leaves, emergency escape route and display cabinets



KARUSSELL

Shopping centre Fischapark, Vienna
Architects: Brunner ZT GmbH, Vienna

2-LEAF REVOLVING DOOR

DOOR TYPE: K 21

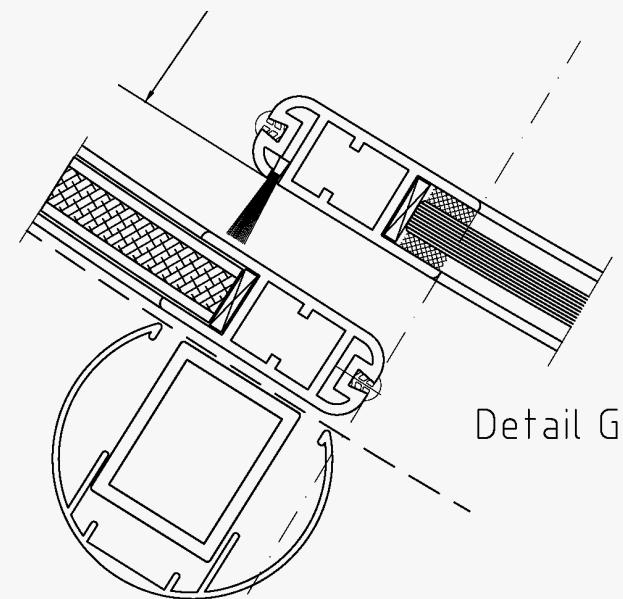
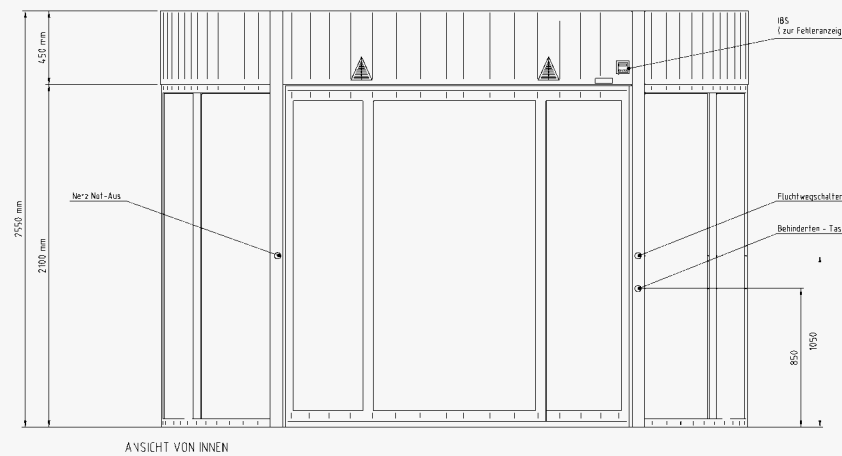
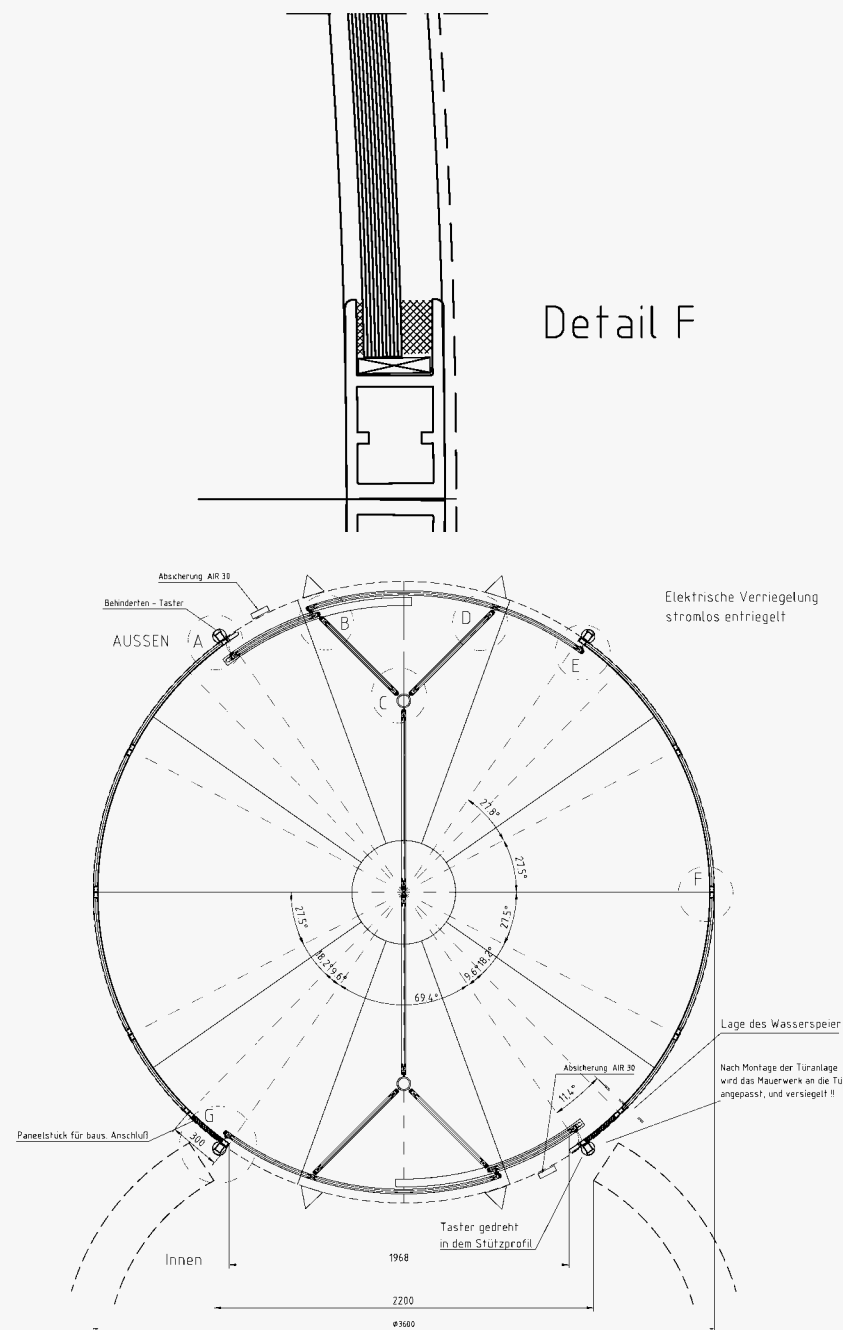
Diameter: 3600 mm

Passage height: 2100 mm

Overall height: 2550 mm

Diameter and overall height variable. Underfloor drive require a minimum a depth of 250 mm.

Detail F



Detail G

DISTINCTIVE FEATURES:

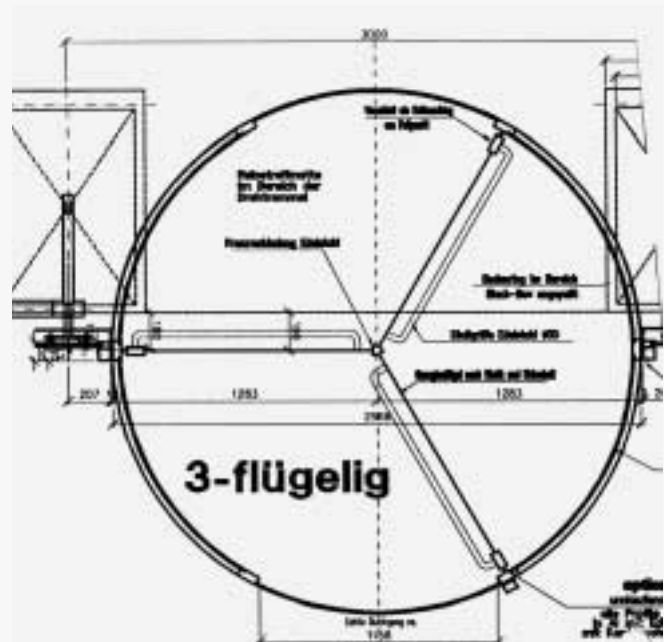
Automatic revolving door with all-glass drum walls. Revolving centre-piece with internally and externally integrated safety sliding leaves. All visible parts RAL powder coated.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



KARUSSELL

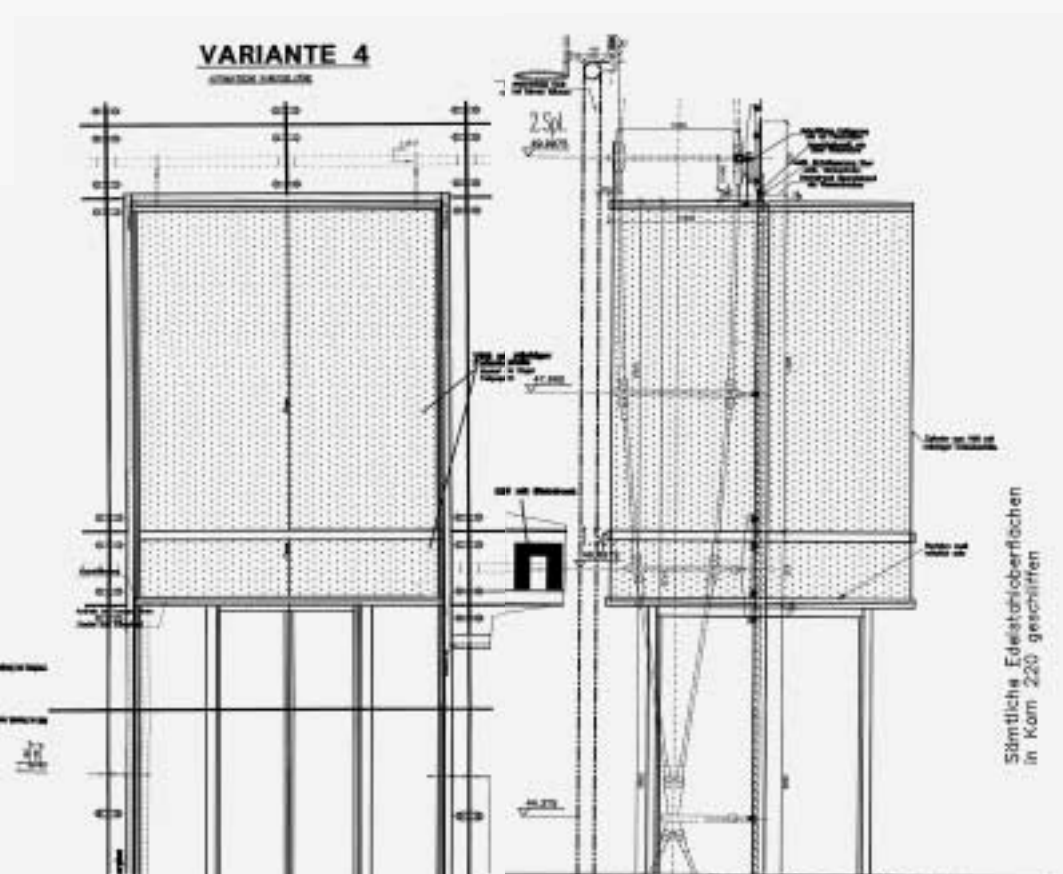
Stadtfor Düsseldorf
Architects: Petzinka & Partner, Düsseldorf



3-LEAF REVOLVING DOOR
DOOR TYPE K31

Diameter: 2600 mm
Passage height: 3000 mm
Overall height: 6500 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Semi-automatic revolving door with all-glass drum walls. Translucent 3500mm high canopy with integrated lighting. The system is not connected with the facade thus structurally free-standing. All visible components in satin stainless steel.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website **www.blasi.info**



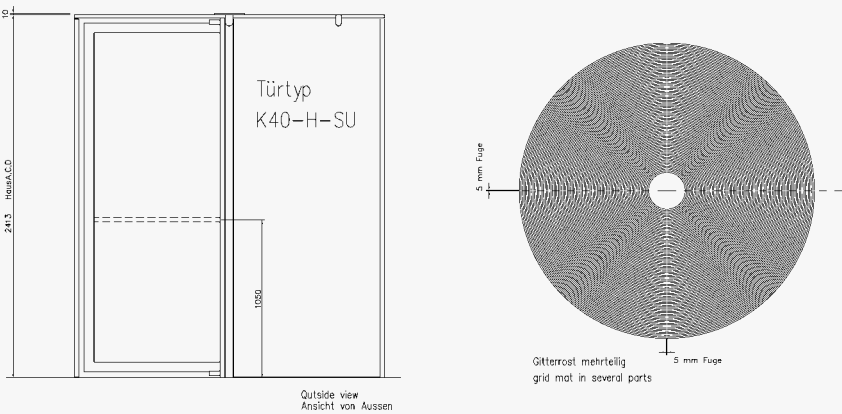
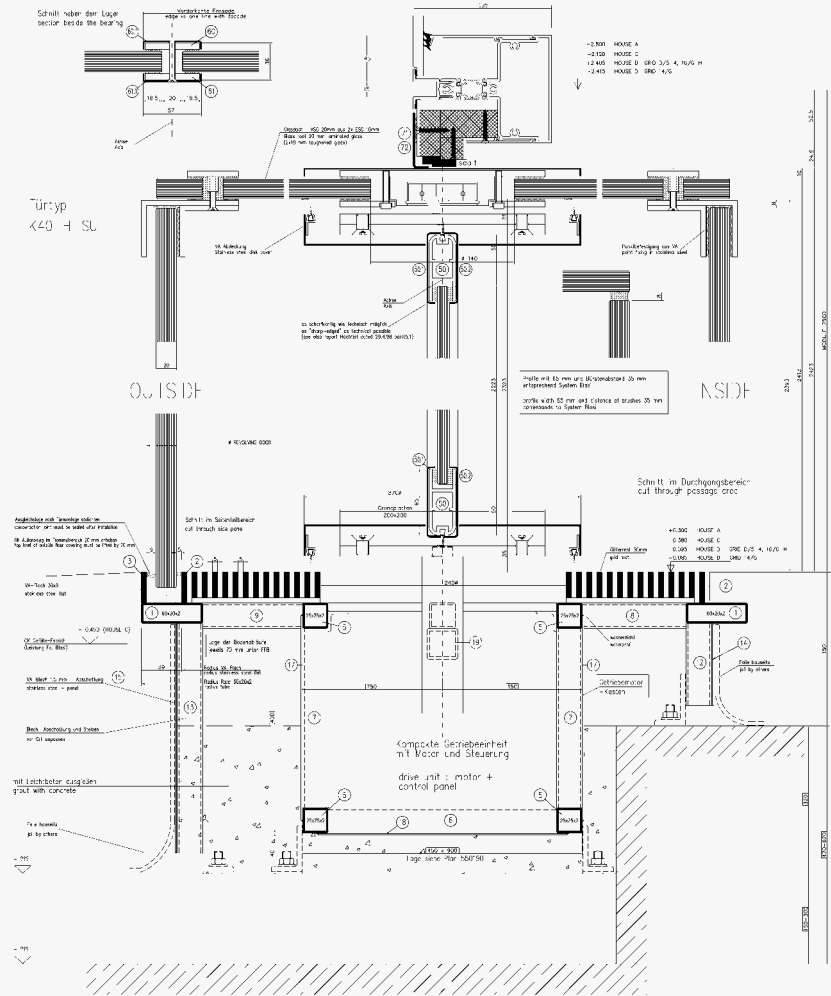
KARUSSELL

Sony-Centre, Berlin
Architects: Murphy / Jahn, Chicago

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2500 mm
Passage height: 2400 mm
Installation depth: 300 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Semi-automatic all-glass VITRO revolving door with concealed under-floor drive unit. Frameless turnstile centre and floor consisting of a stainless steel grille. All visible components in satin stainless steel finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website: www.blast.info



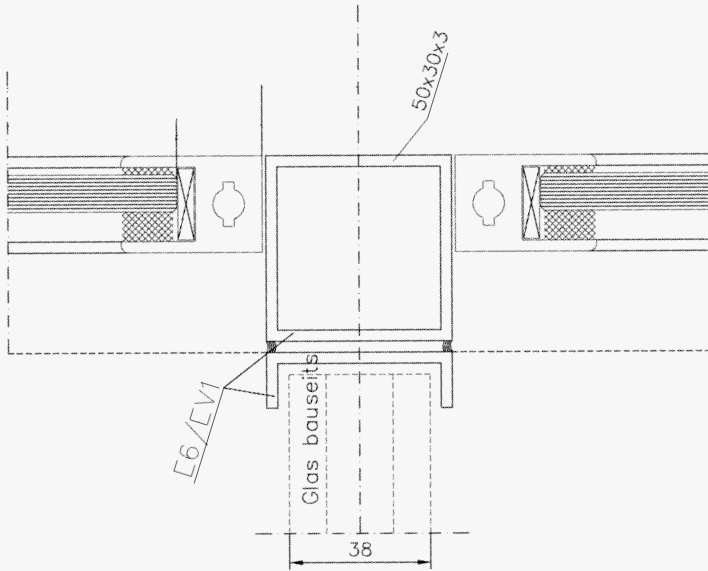
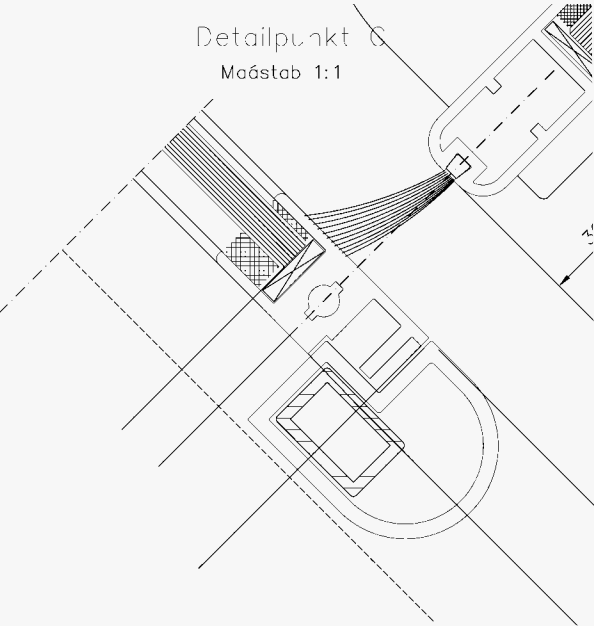
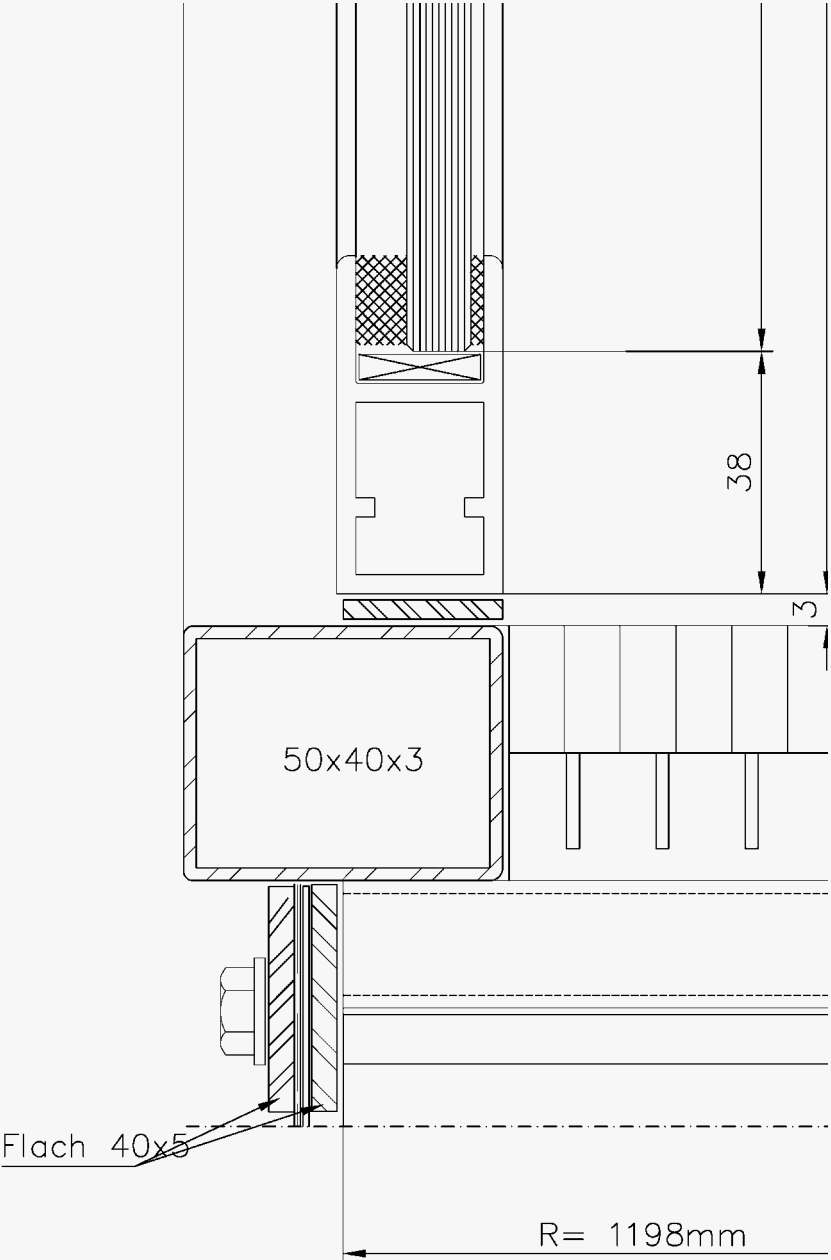
KARUSSELL

RWE Energie AG Headquarters, Essen
Architects: Krämer, Sieverts & Partner, Cologne

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2400 mm
Passage height: 3700 mm
Overall height: 4200 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic revolving door with bespoke glass drum wall structure. Integrated glass night lock, activation devices integrated into both sides of drum walls, all visible parts anodised.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



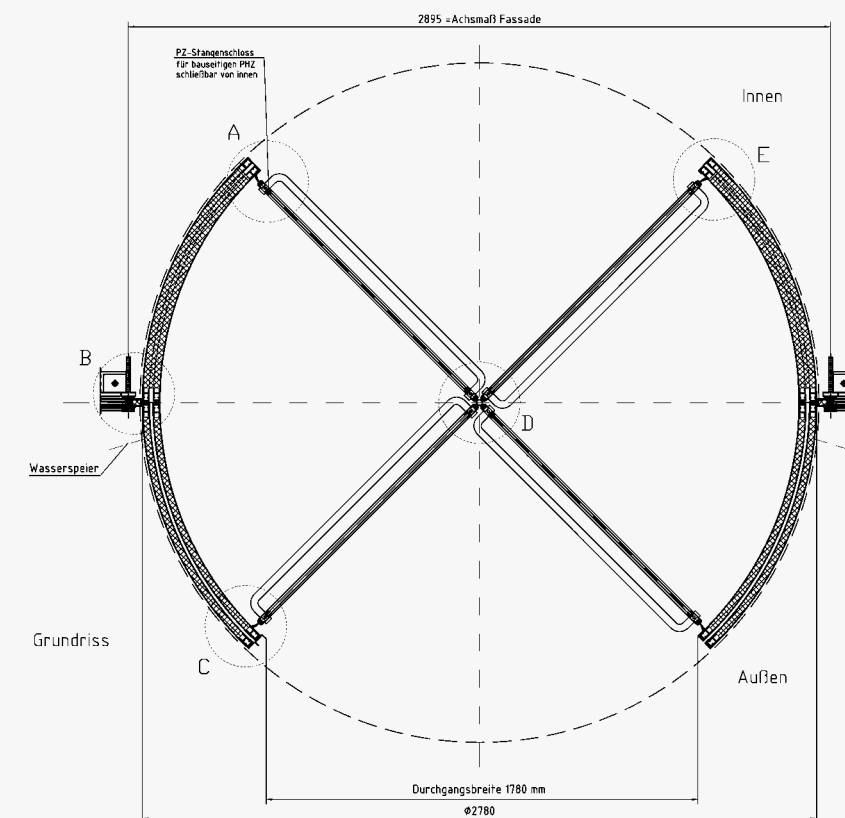
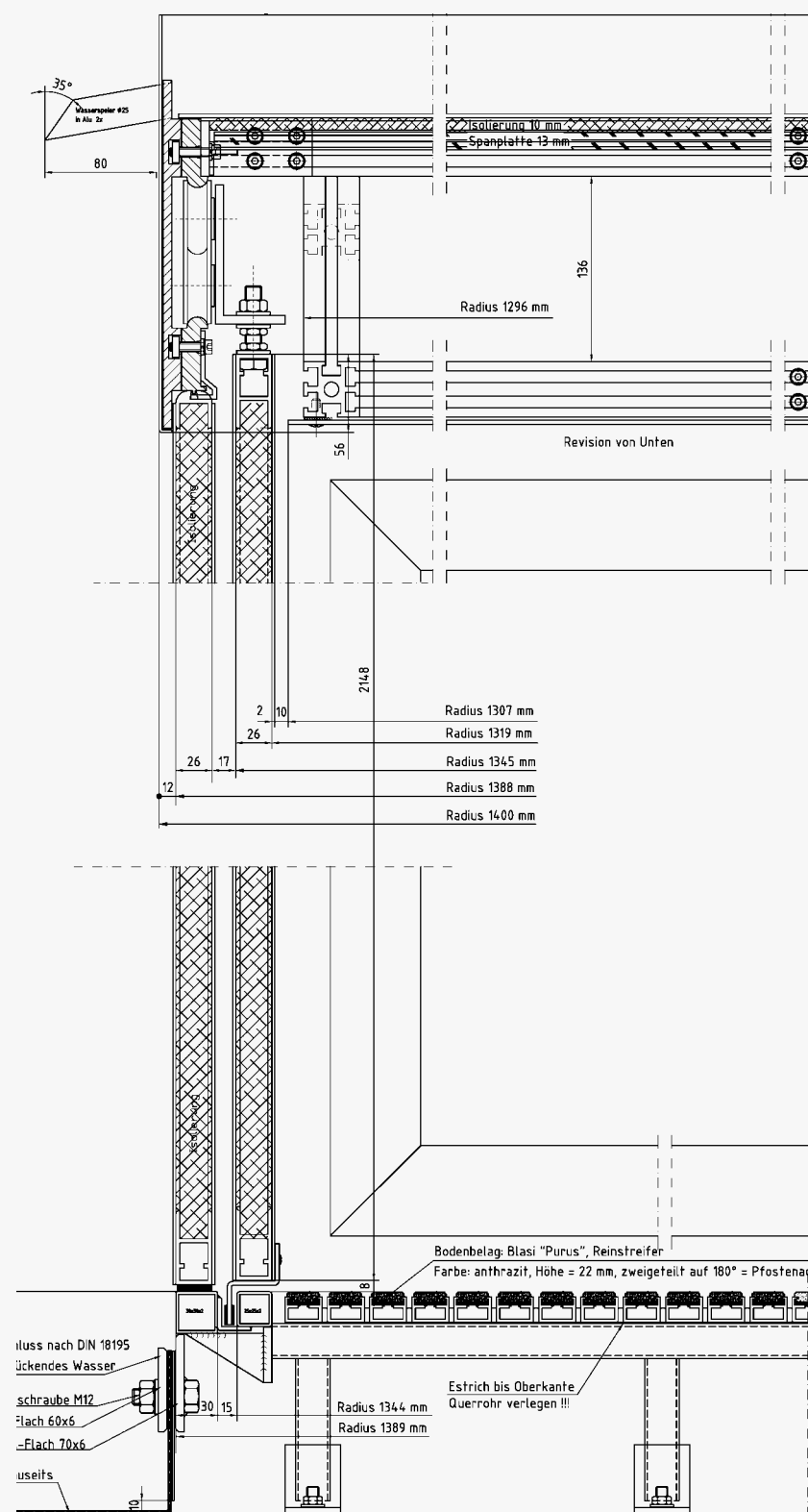
KARUSSELL

Ferrari Germany, Wiesbaden
Architects: Zaeske & Maul, Wiesbaden

4-LEAF REVOLVING DOOR
DOOR TYPE K41

Diameter: 2780 mm
Passage height: 2300 mm
Overall height: 2950 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Semi-automatic revolving door with drum walls consisting of flush panels, integrated internal flush panel night lock door leaves. All visible parts RAL powder coated.





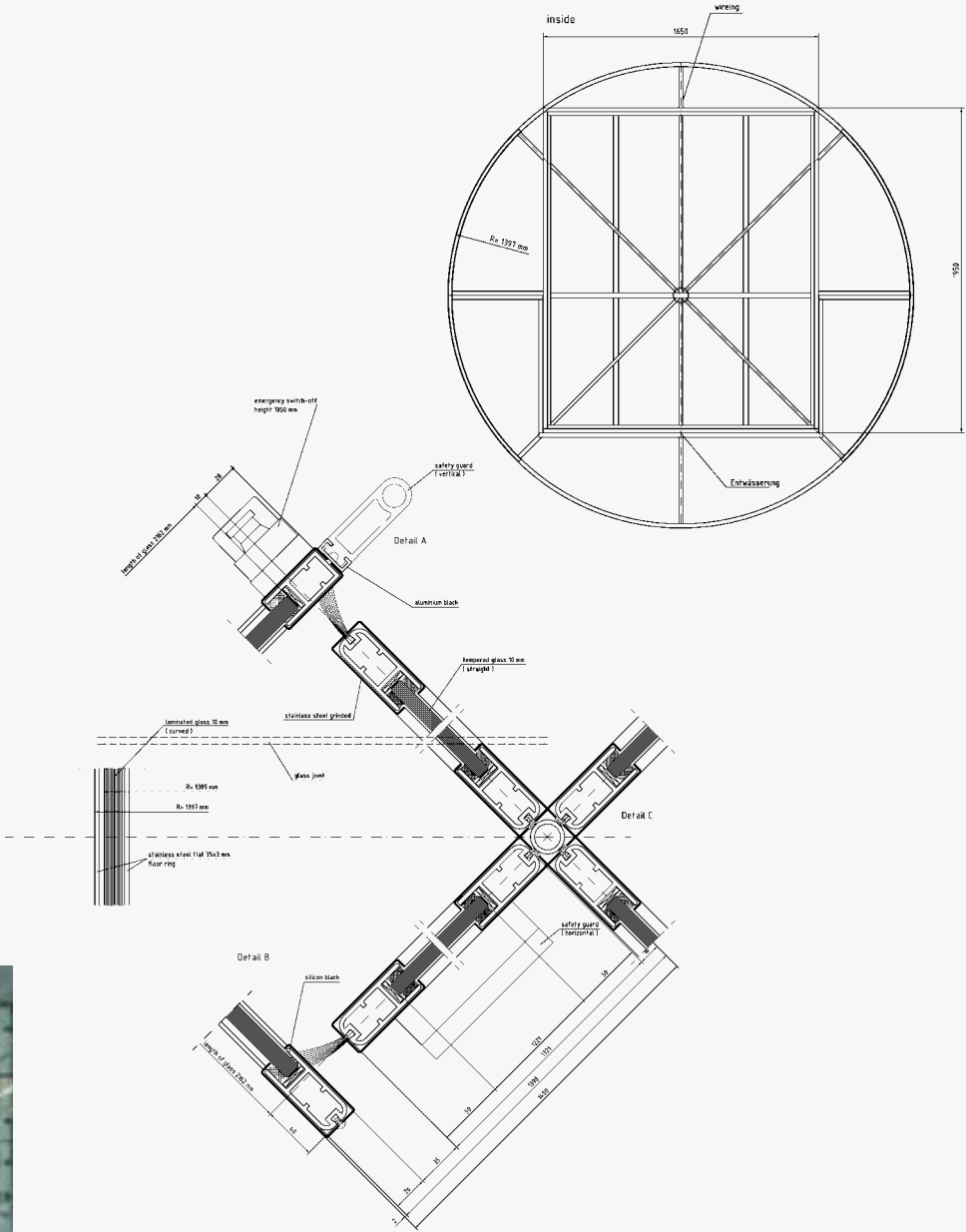
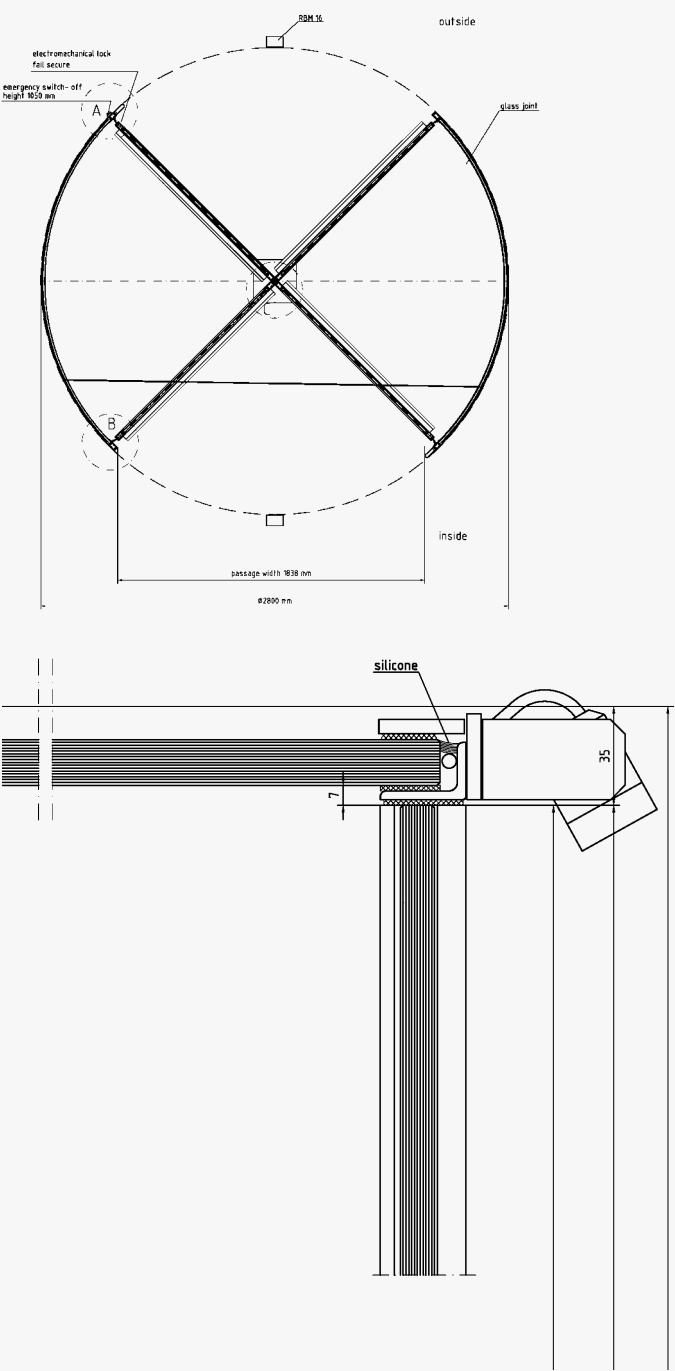
KARUSSELL

City Point, London
Architects: Santiago Calatrava Valls / John Shreevers & Partners, London

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2800 mm
Passage height: 3000 mm
Glass canopy: 16 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic all-glass VITRO revolving door. Drive unit concealed in the basement ceiling and connected by means of continuous drive shaft. Drum walls consisting of a single piece of glass. All visible components in satin stainless steel finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info

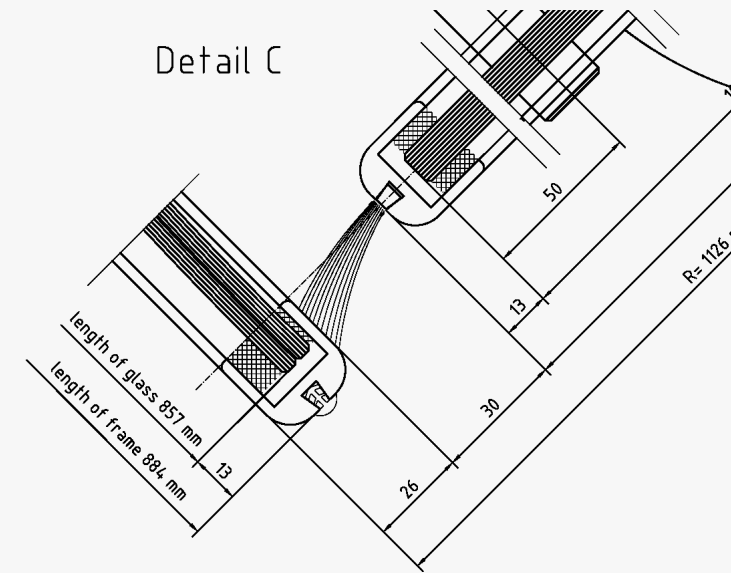
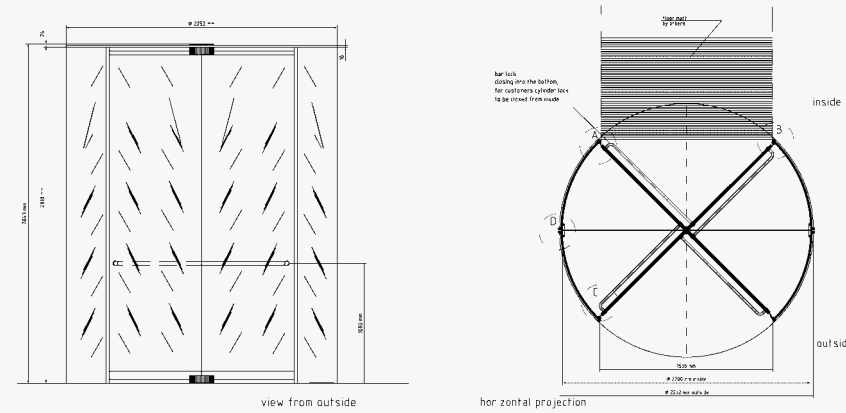
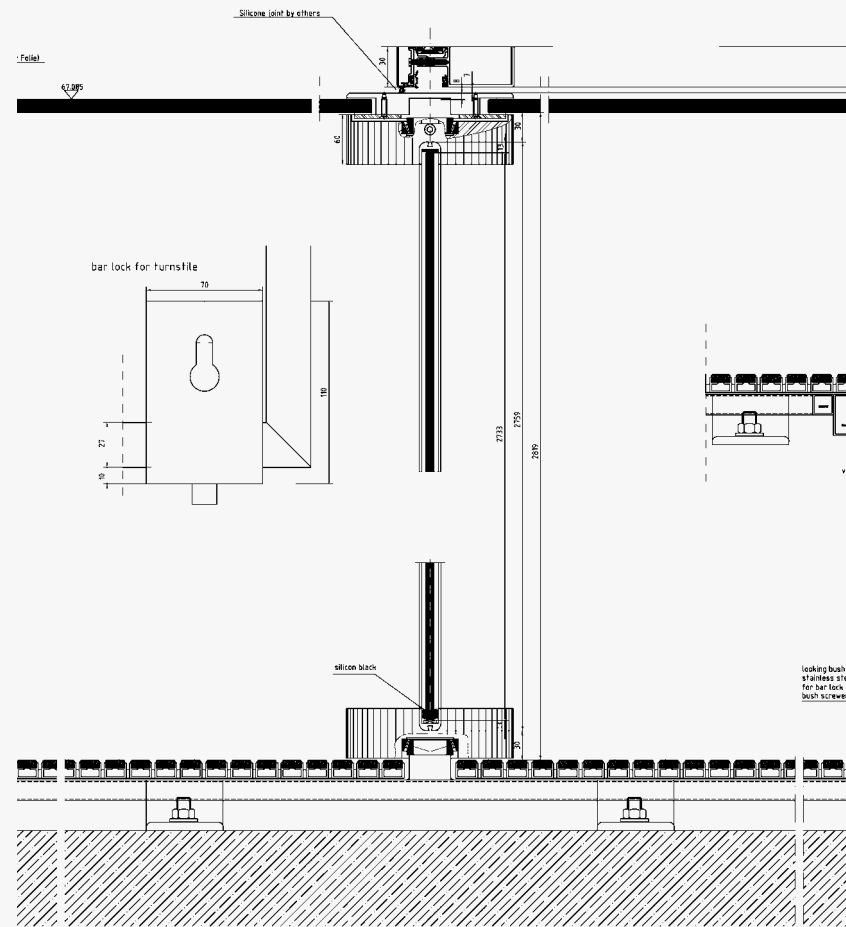
KARUSSELL

Business Park Plot 1, Farnborough
Architects: Allies and Morrison Architects, London

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2200 mm
Passage height: 2850 mm
Glass canopy: 16 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Manual all-glass VITRO revolving door with satin glass canopy and frameless turnstile centre. Bespoke stainless steel pull handles. All visible components anodized.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info





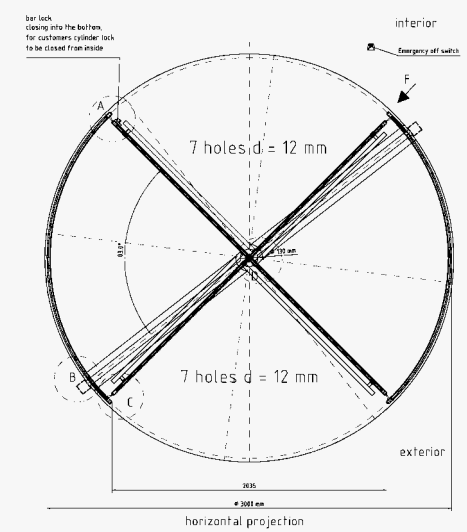
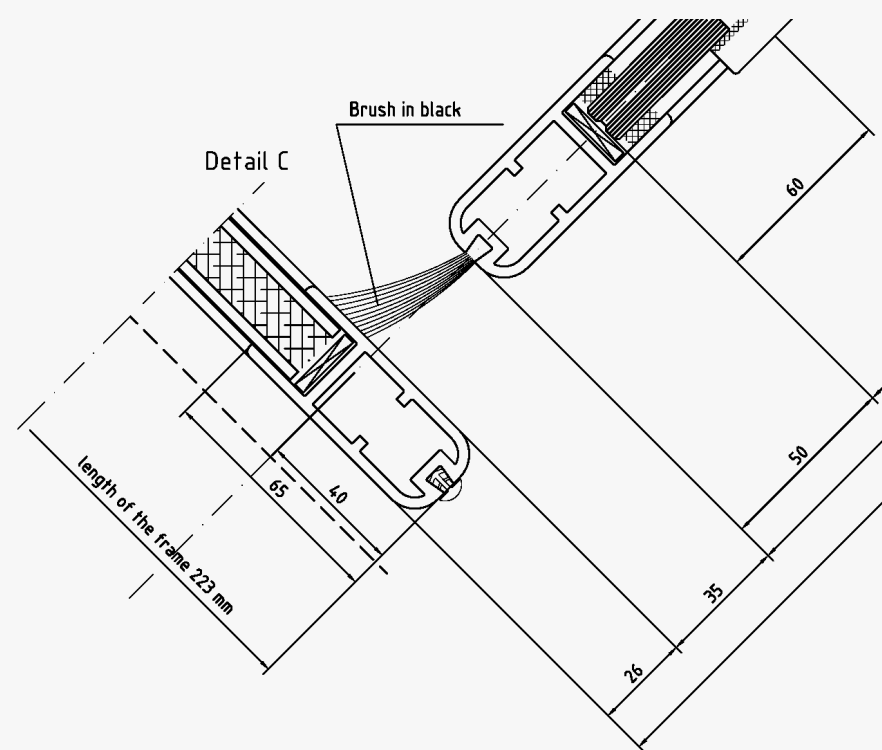
KARUSSELL

More London Plot 6, London
Architects: Foster and Partners, London

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 3000 mm
Passage height: 3900 mm
Installation depth: 500 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic all-glass VITRO revolving door with concealed under-floor drive unit. Activation by means of DOWNTEC movement sensors integrated in the floor. All visible components have a bespoke anodized finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blasi.info

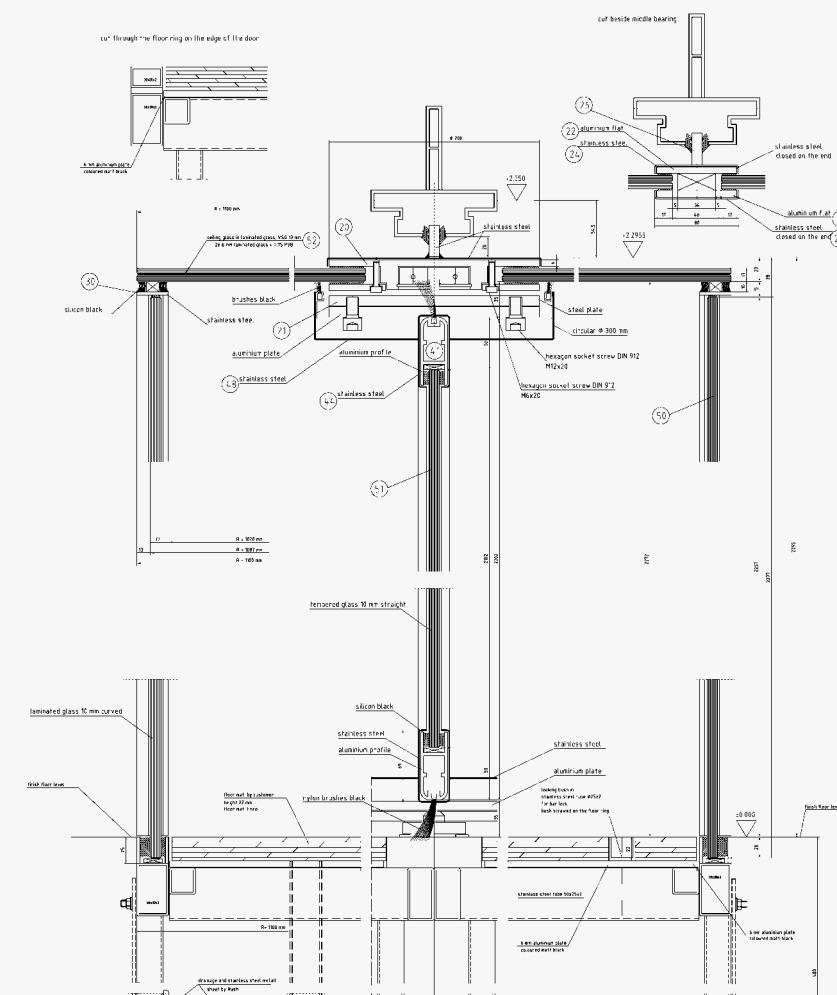
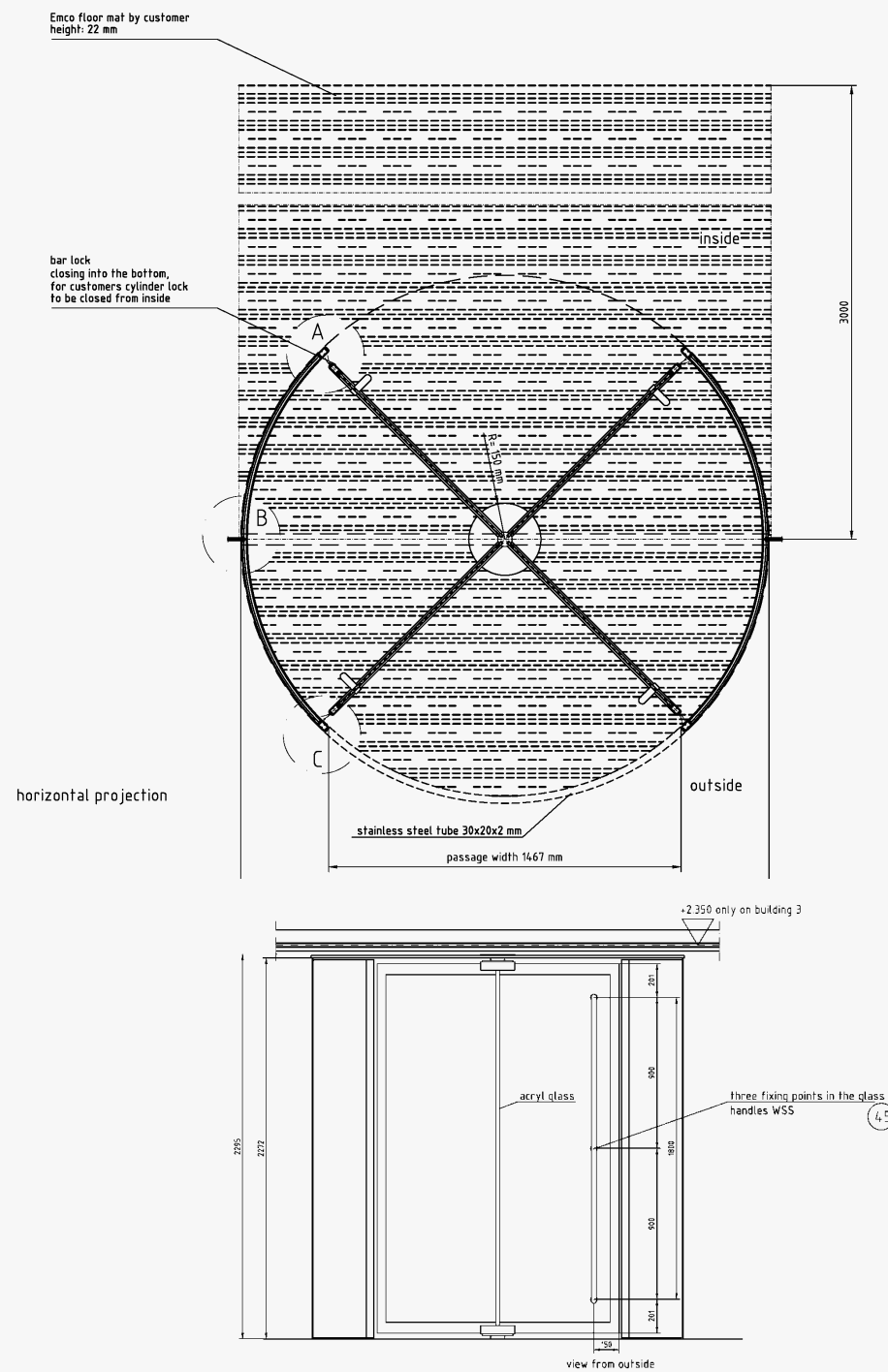
KARUSSELL

Chiswick Park, London
Architects: Richard Rogers Partnership, London

4-LEAF REVOLVING DOOR
DOOR TYPE K41

Diameter:	2200 mm
Passage height:	2770 mm
Glass canopy:	16 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Manual all-glass VITRO revolving door with glass canopy. Frameless turn-stile centre. All visible components in satin stainless steel finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom
or our website **www.blasi.info**



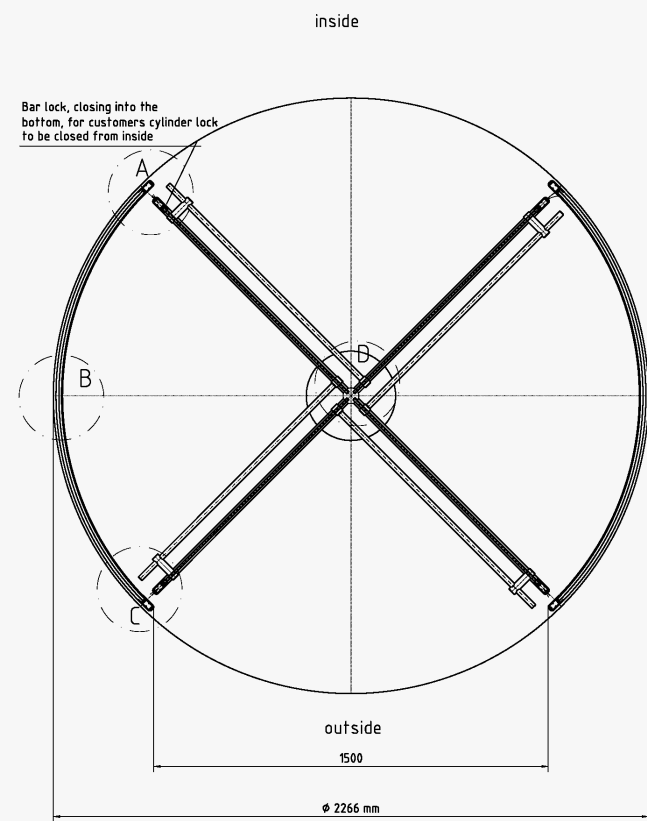
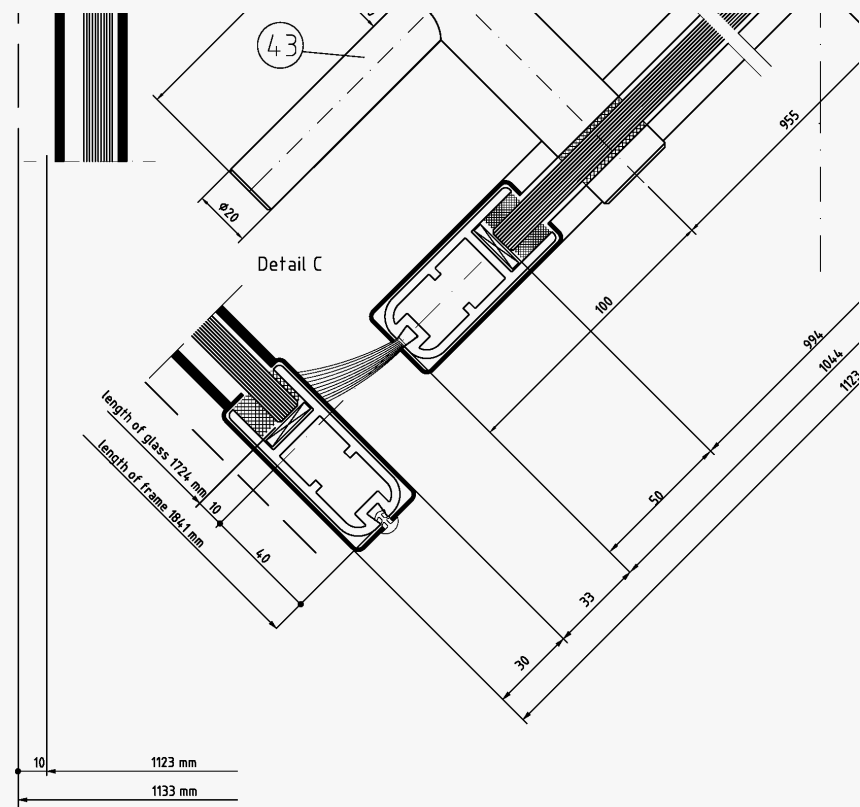
KARUSSELL

30 Finsbury Square, London
Architects: Eric Parry Architects, London

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2266 mm
Passage height: 2900 mm
Overall height: 3300 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Manual all-glass VITRO revolving door with all-glass drum walls. Frameless turnstile centre. All visible components in satin stainless steel finish.



Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info







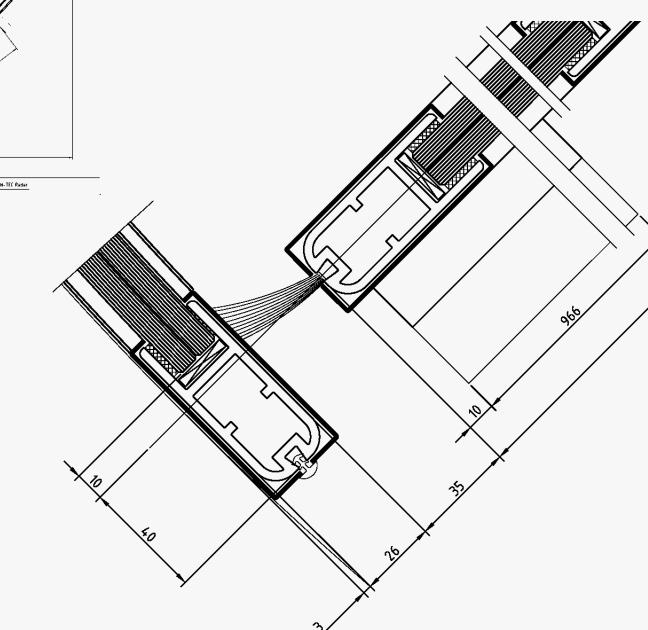
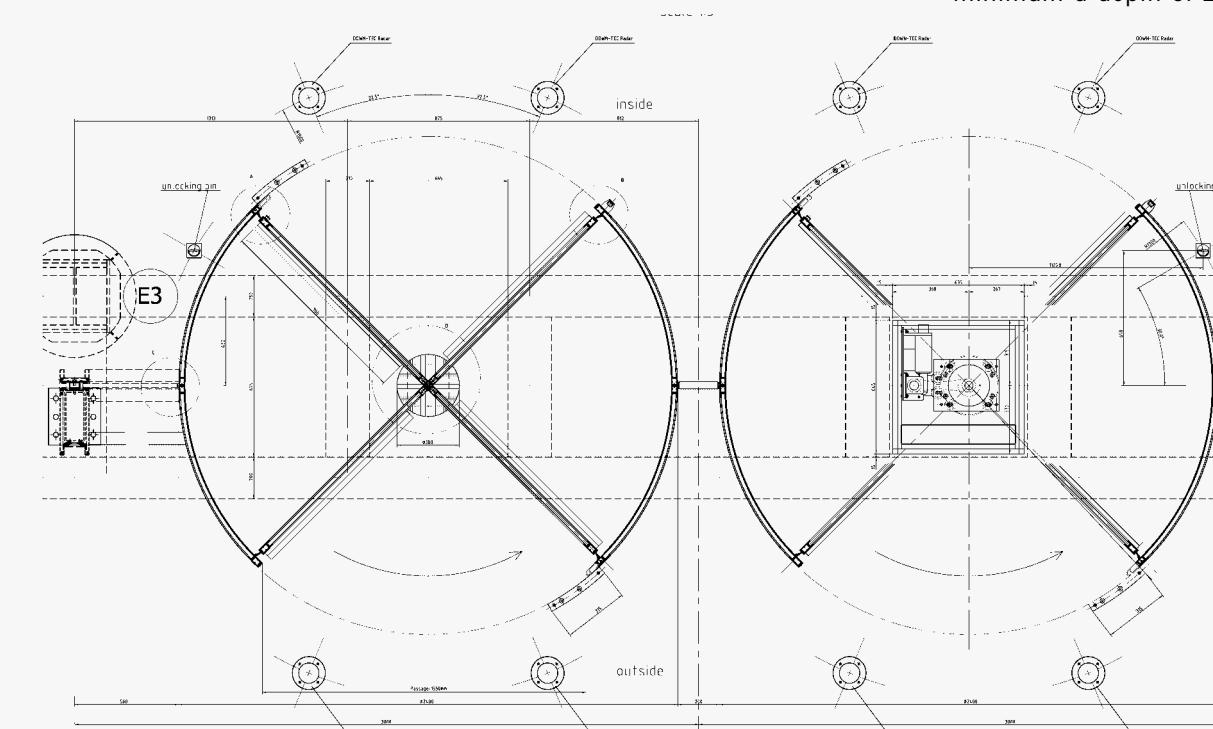
KARUSSELL

Belgrave House, London
Architects: Squire and Partners, London

UNDERFLOOR 4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2500 mm
Passage height: 3000 mm
Installation depth: 300 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic all-glass VITRO revolving door with concealed under-floor drive unit. Activation by means of DOWNTEC movement sensors integrated in the floor. All visible components in satin stainless steel finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info

KARUSSELL

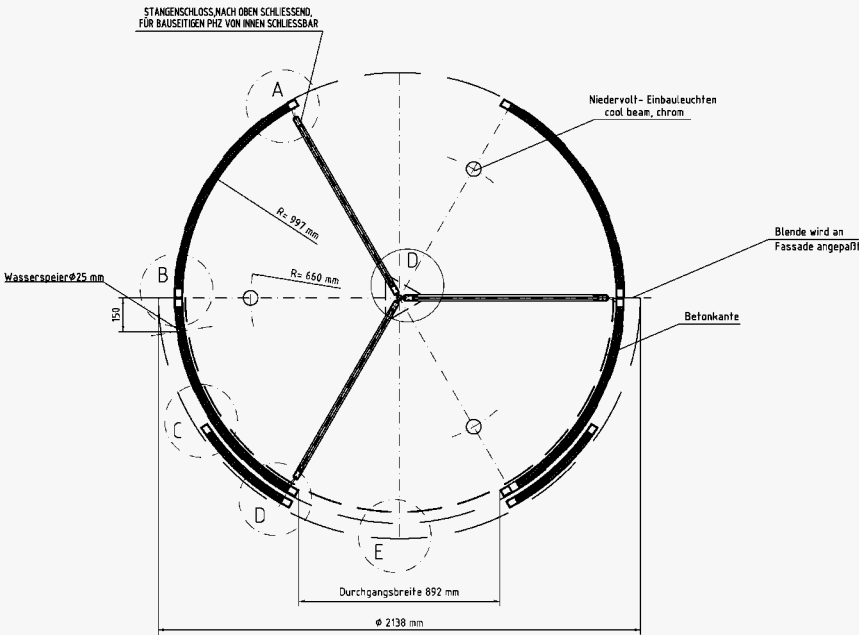
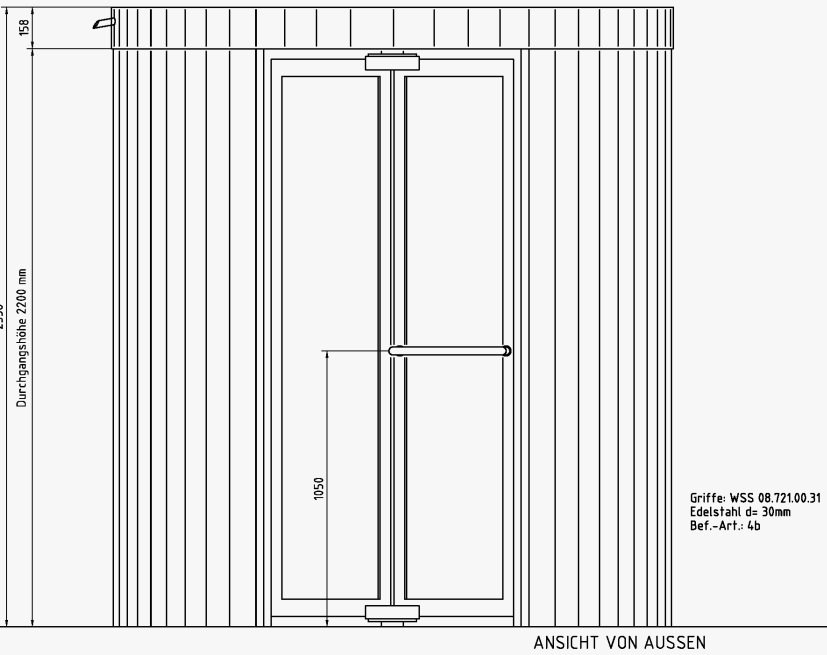
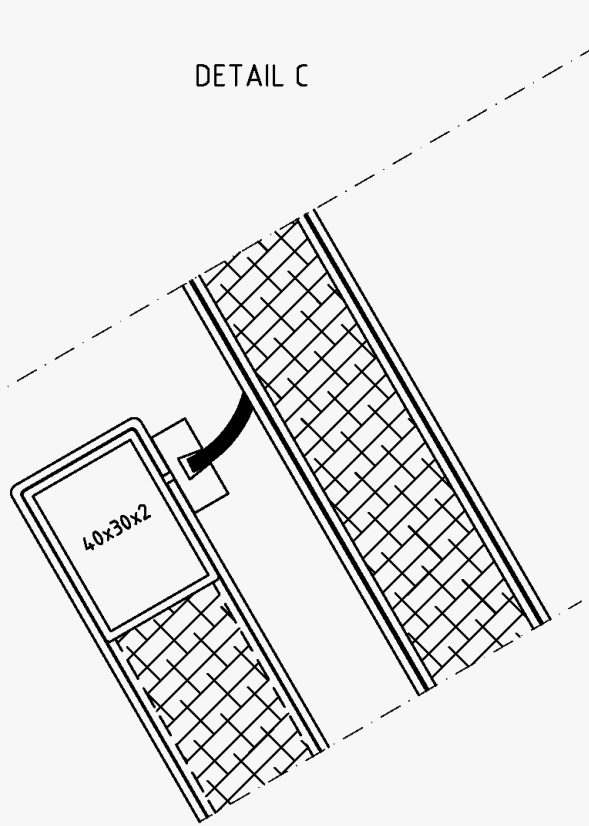
Eon, Kolbenmoor
Architects: GWB, Munich

3-LEAF REVOLVING DOOR DOOR TYPE K31

Diameter: 2000 mm
Passage height: 2200 mm
Overall height: 2350 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.

DETAIL C



DISTINCTIVE FEATURES:

Manual revolving door with drum walls consisting of flush panels, integrated external flush panel night lock door leaves. All visible parts RAL powder coated.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info





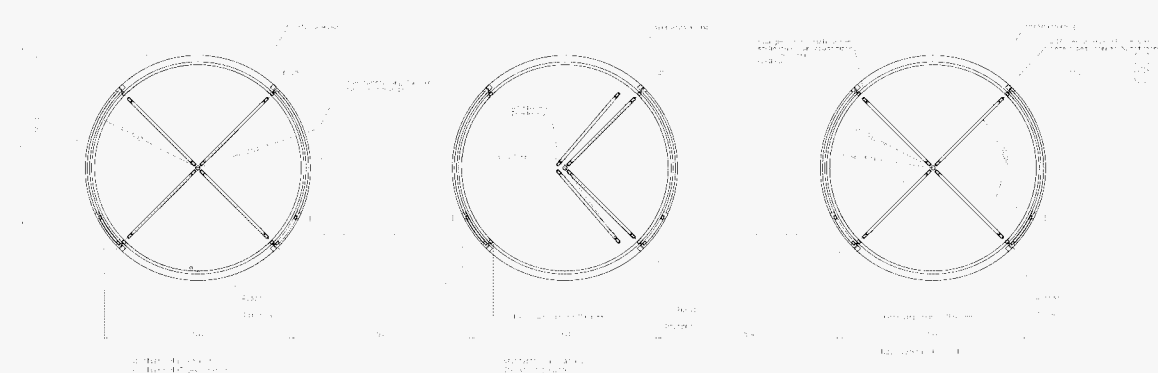
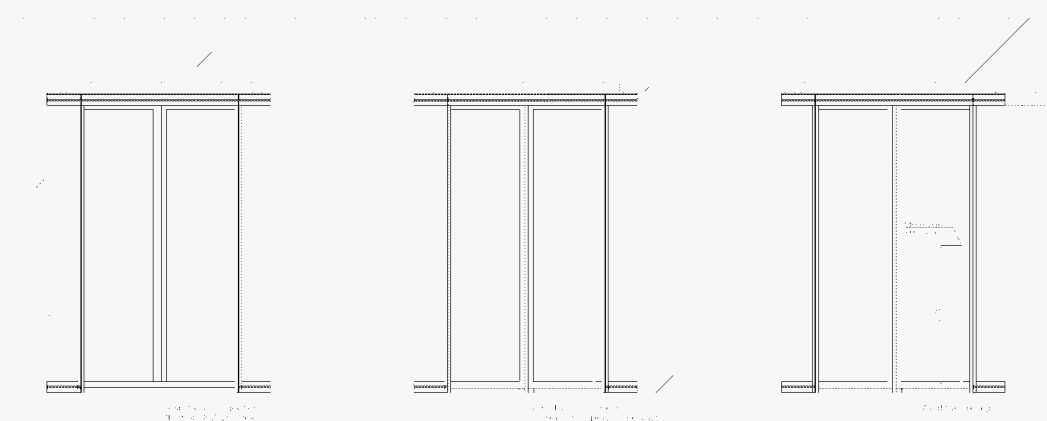
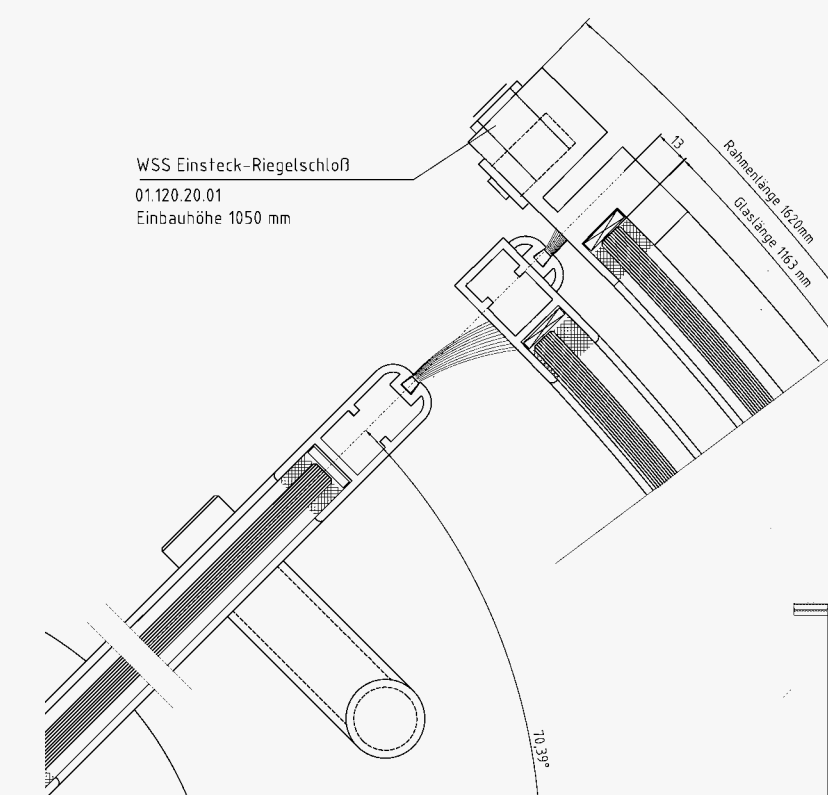
KARUSSELL

Deutsche Bank, Berlin
Architects: Novotny Mähner und Partner, Berlin

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 1950 mm
Passage height: 2500 mm
Overall height: 2610 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Manual revolving door, turnstile and drum walls consisting of solid milled steel. Collapsible turnstile leaves. Night lock integrated internally and externally. Floor covering: circular stainless steel grille. All visible parts RAL powder coated.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info

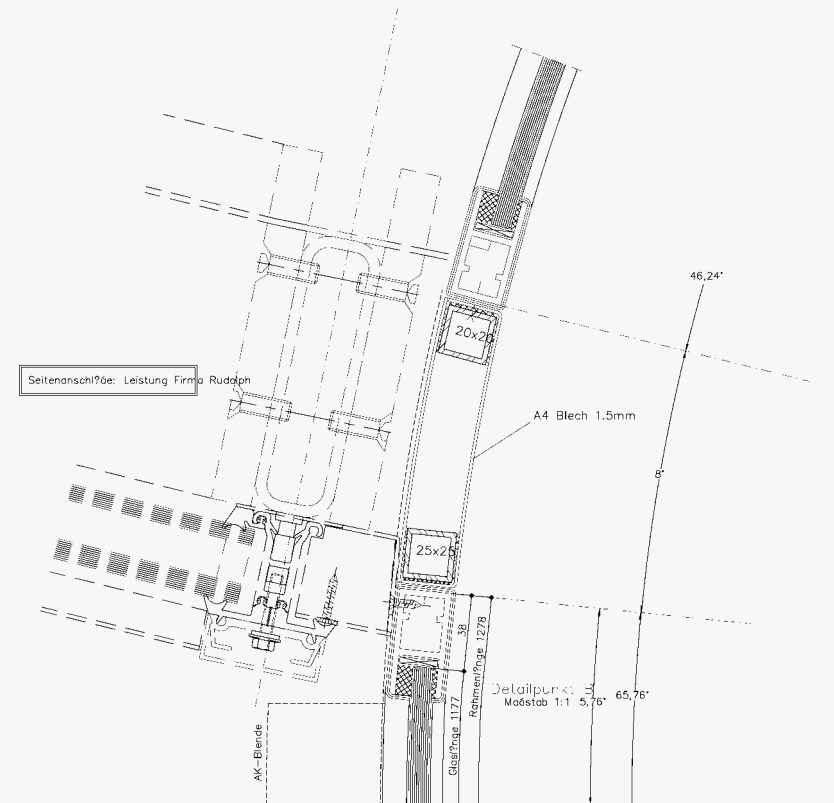
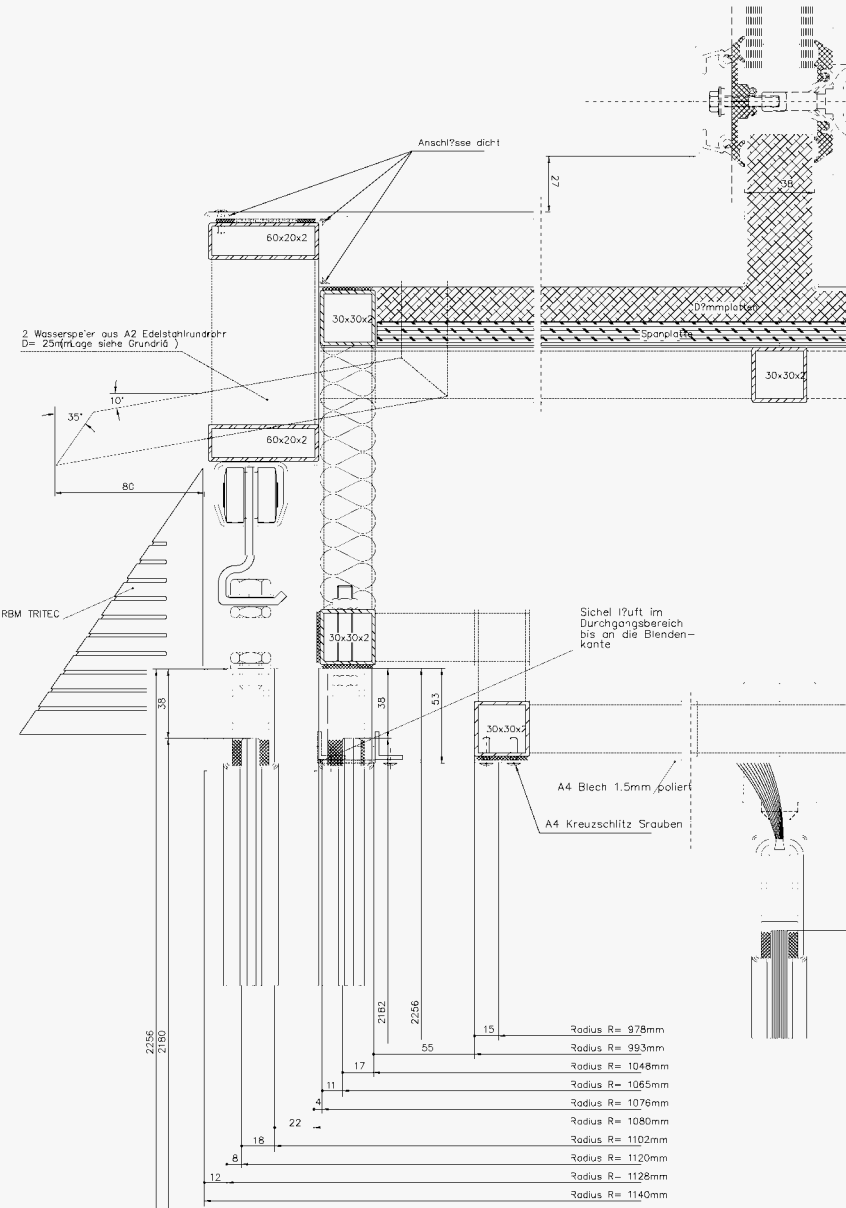
KARUSSELL

Bausparkasse, Schwäbisch-Hall
Architects: Henn, Munich

3-LEAF REVOLVING DOOR
DOOR TYPE K31

Diameter:	2160 mm
Passage height:	2250 mm
Overall height:	2550 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.

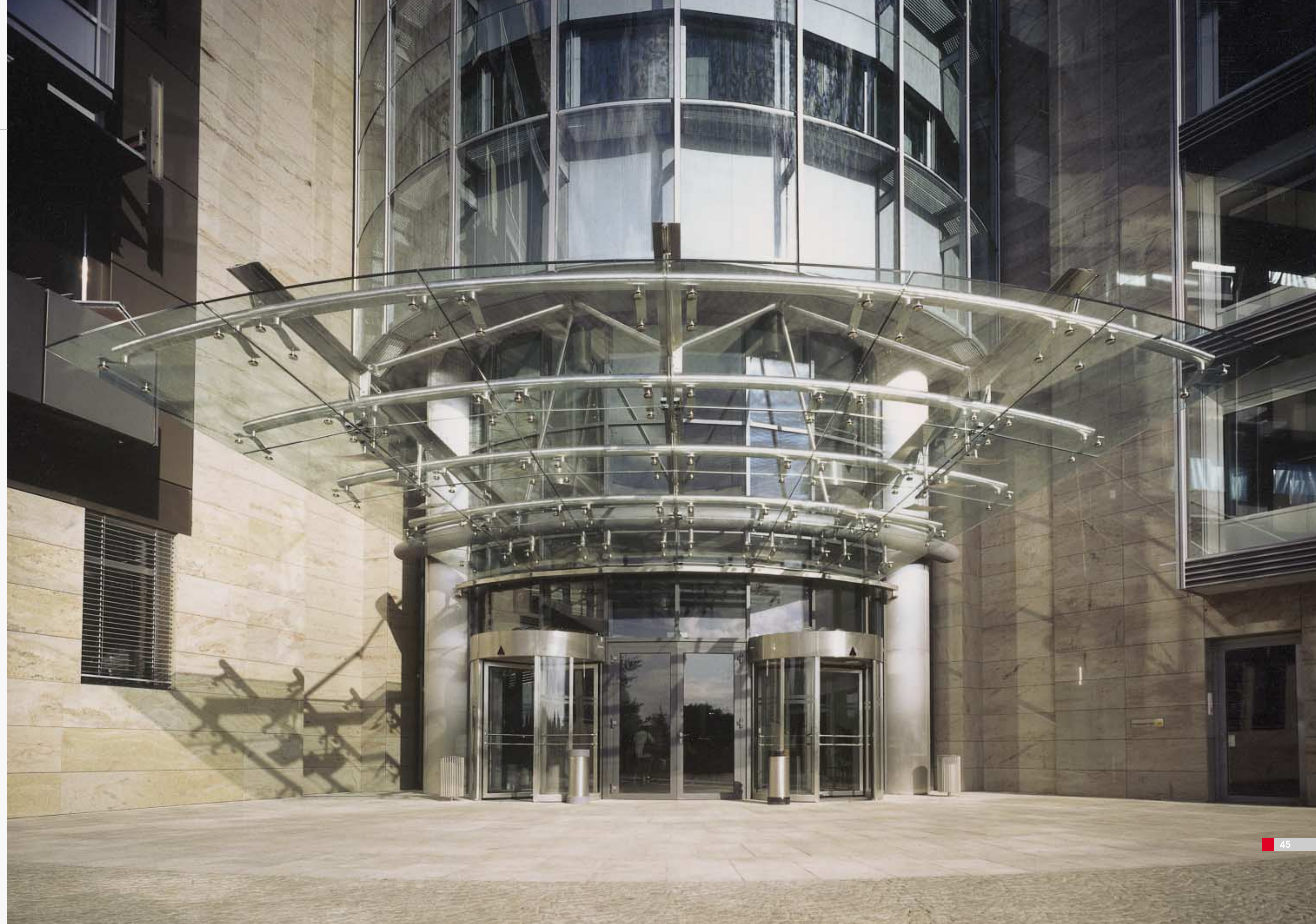


DISTINCTIVE FEATURES:

Fully automatic revolving door. Drum walls consisting of security alarm glass. Security alarm glass night lock door leaf integrated externally. All visible parts in satin stainless steel finish.



Specification texts and technical drawings can be found on the enclosed CD-Rom
or our website **www.blasi.info**





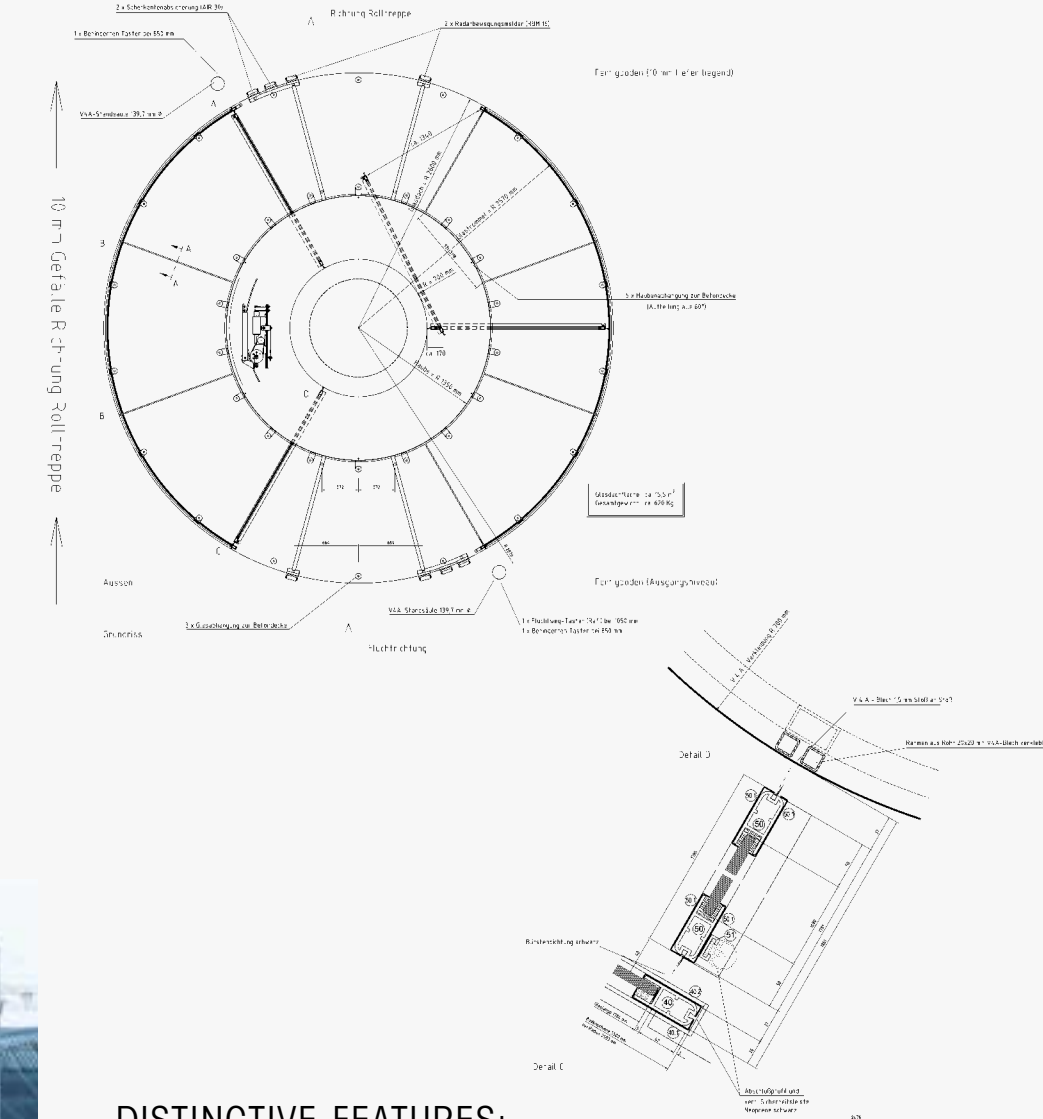
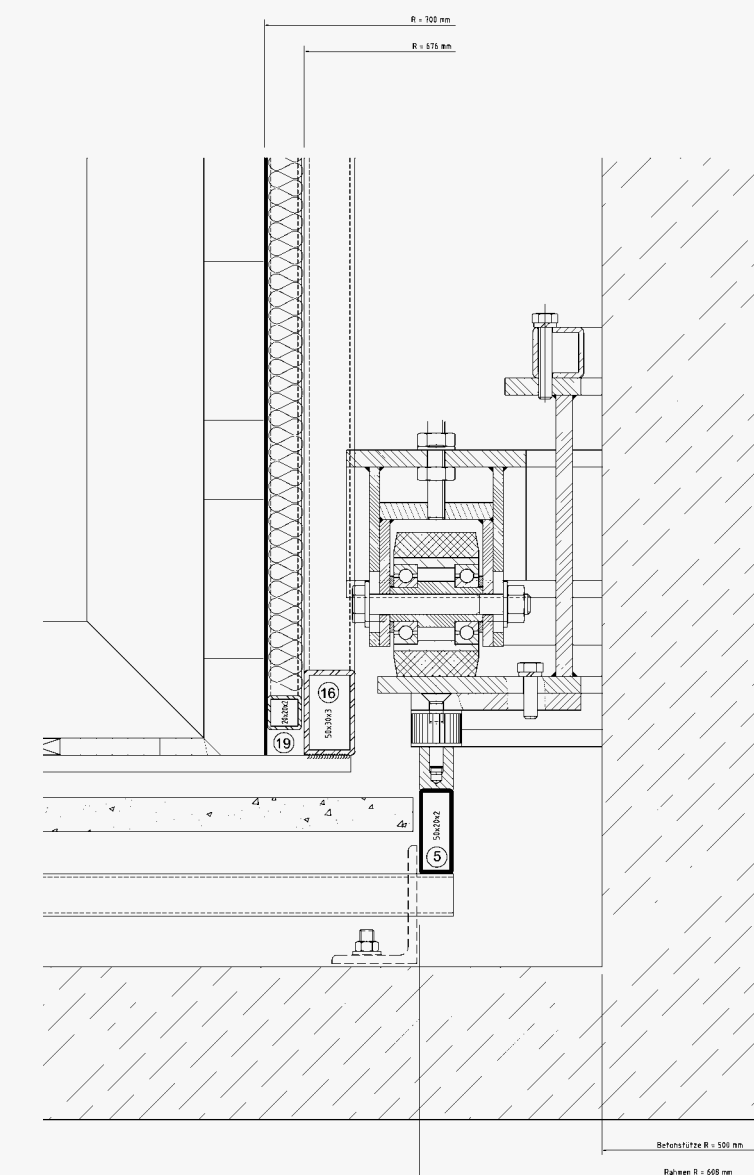
KARUSSELL

Munich Airport
Architects: Alba, Grünwald

3-LEAF REVOLVING DOOR DOOR TYPE K31

Diameter: 5140 mm
Passage height: 2500 mm
Overall height: 2900 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic revolving door with offset pelmet and glass canopy and concealed underfloor drive unit. Constructed around an existing concrete pillar. Turnstile leaves with swing door facility. Drum walls connected to glass canopy using point fixings. All visible parts in stainless steel finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info

KARUSSELL

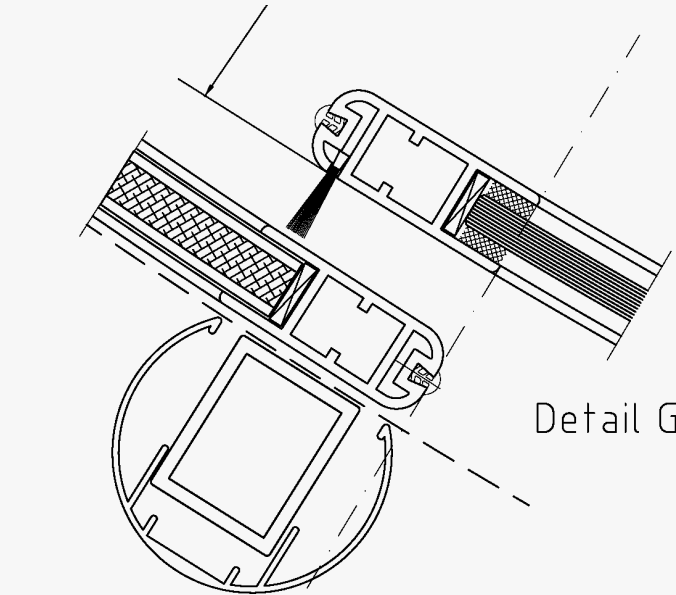
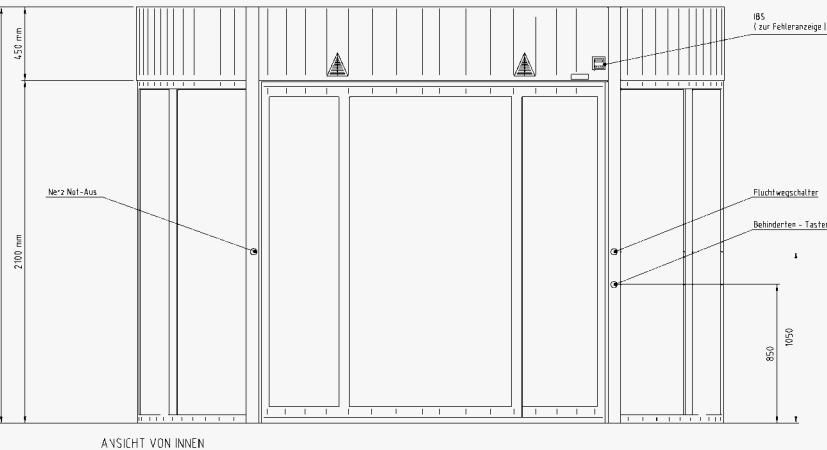
Arty service station Illertal

2-LEAF REVOLVING DOOR DOOR TYPE K21

Diameter: 3600 mm
Passage height: 2100 mm
Overall height: 2500 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.

Detail F



DISTINCTIVE FEATURES:

Fully automatic revolving door with all-glass drum walls. Revolving centrepiece with internally and externally integrated safety sliding leaves. All visible parts RAL powder coated.

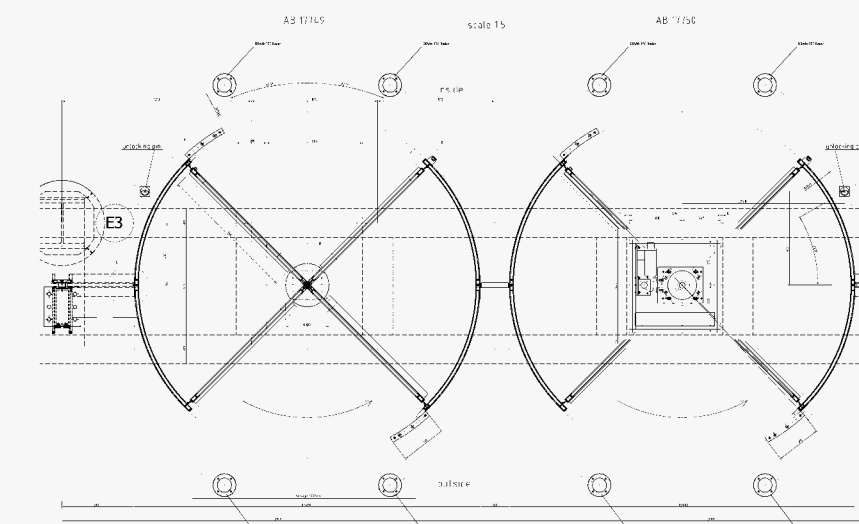
Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info





KARUSSELL

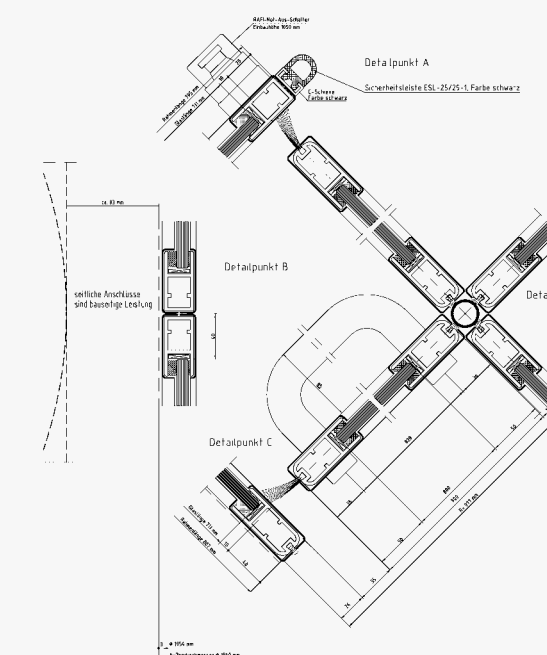
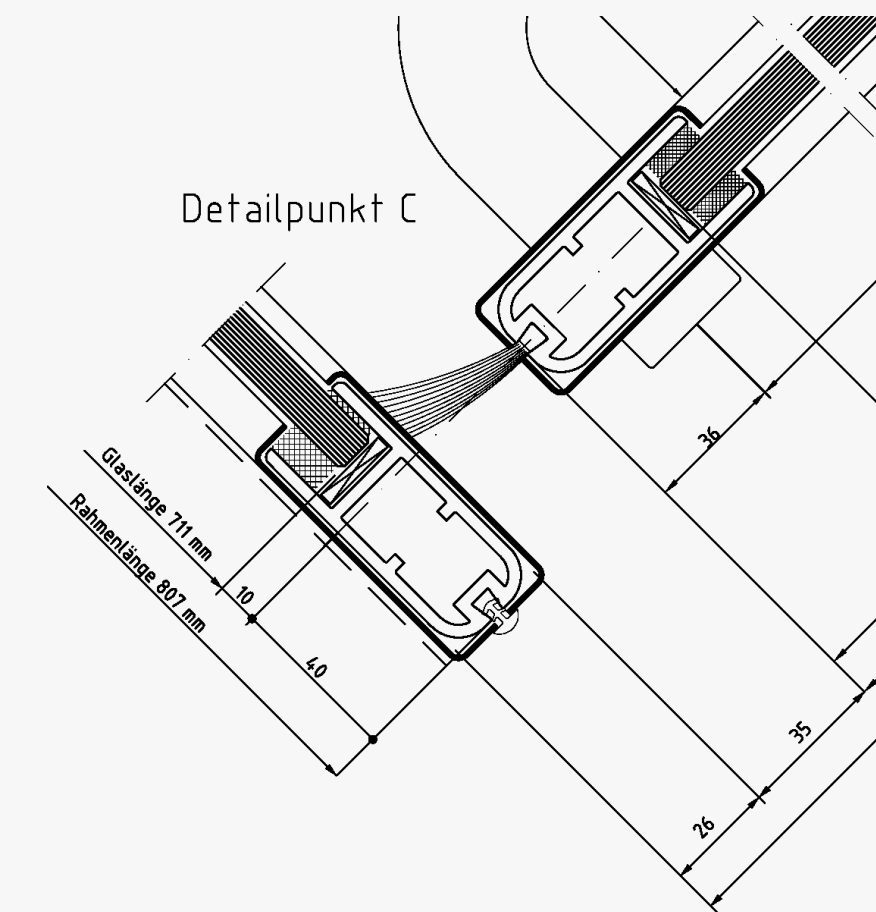
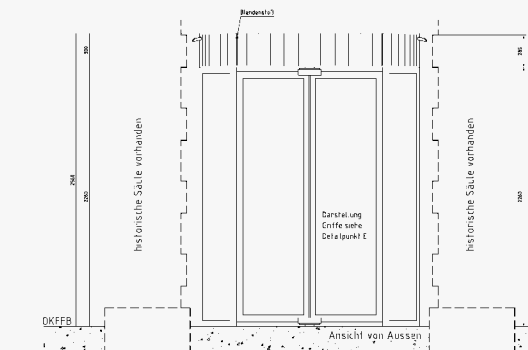
Hotel Bayerischer Hof, Munich
Architects: Atelier Pilati, Munich



4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2650 mm
Passage height: 2400 mm
Overall height: 2700 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic revolving door with all-glass drum walls. Illuminated signage integrated in pelmet, Perspex-backed. All visible parts in polished brass finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blasi.info

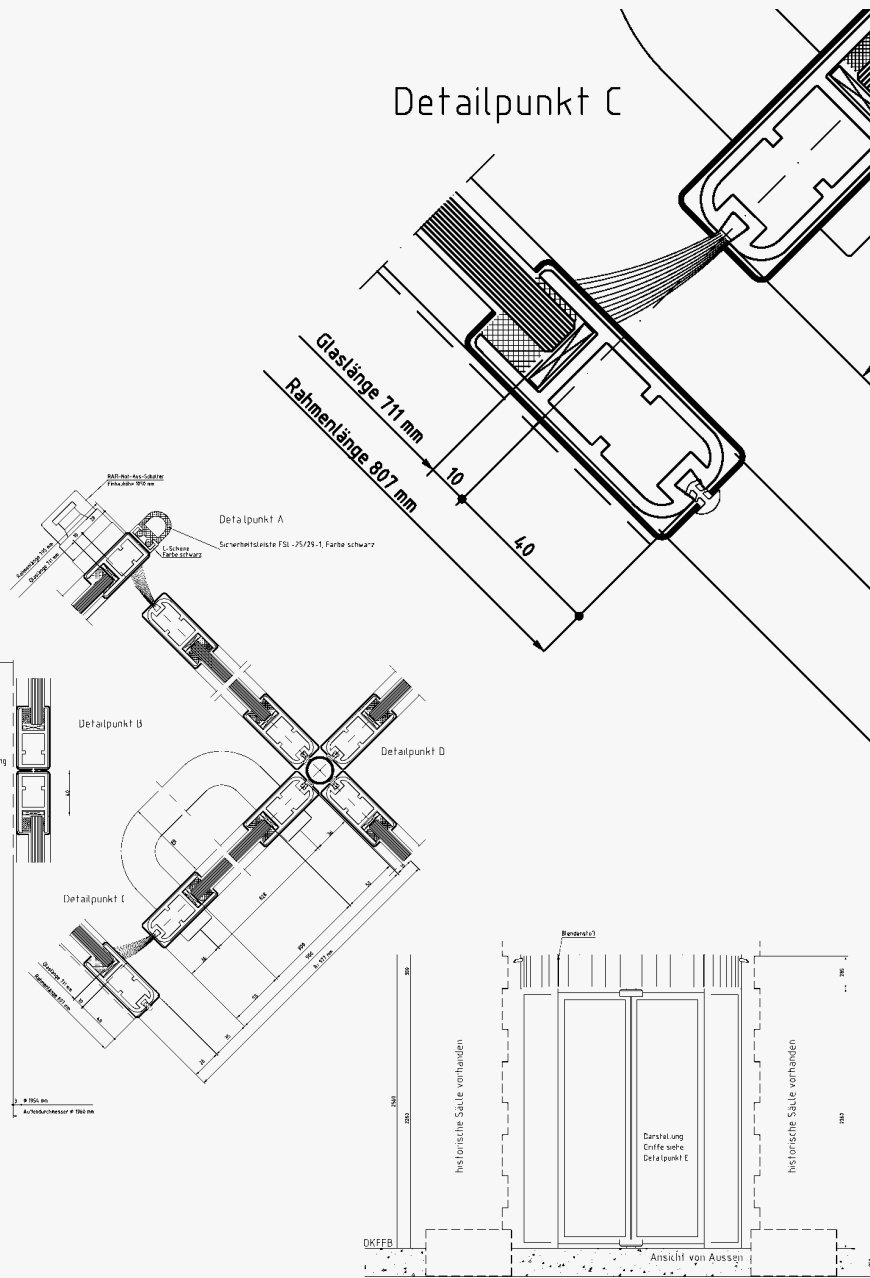
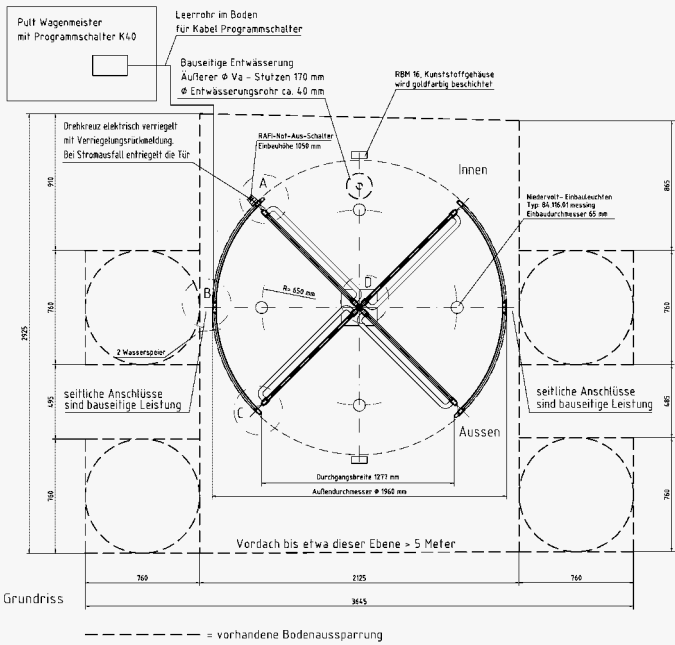
KARUSSELL

Grandhotel Schloss Bensberg, Bergisch-Gladbach
Architects: HPP Hentrich-Petschnigg & Partner

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2000 mm
Passage height: 2300 mm
Overall height: 2600 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic revolving door with all-glass drum walls. Bespoke brass pull handles. All visible parts in polished brass finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biosi.info





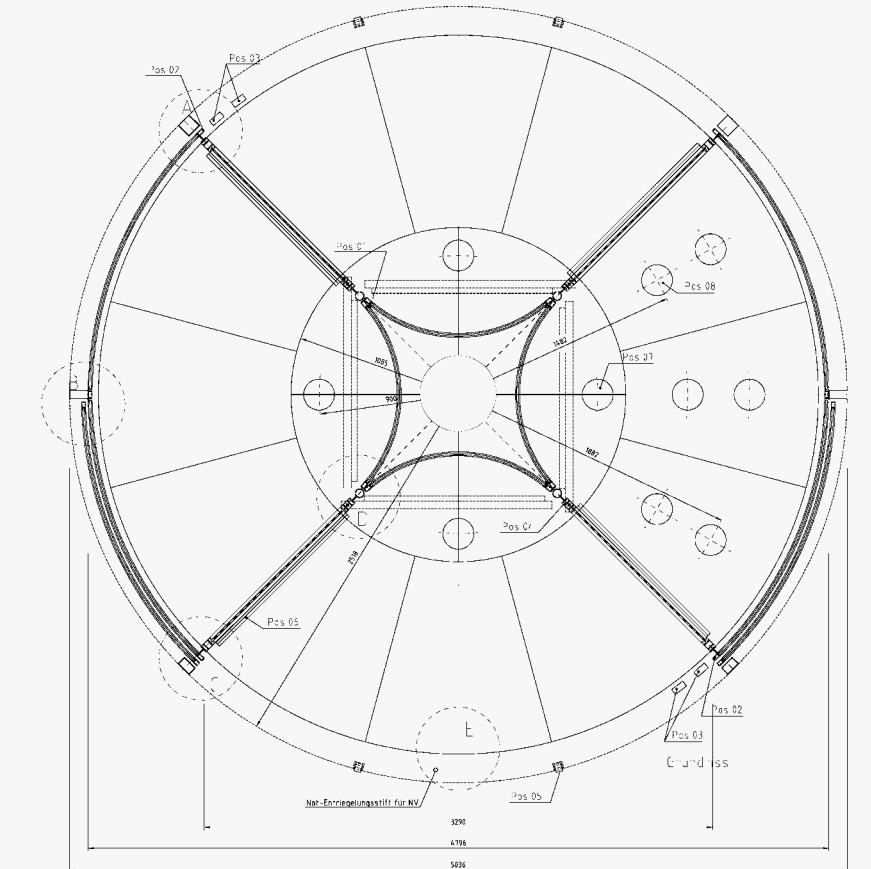
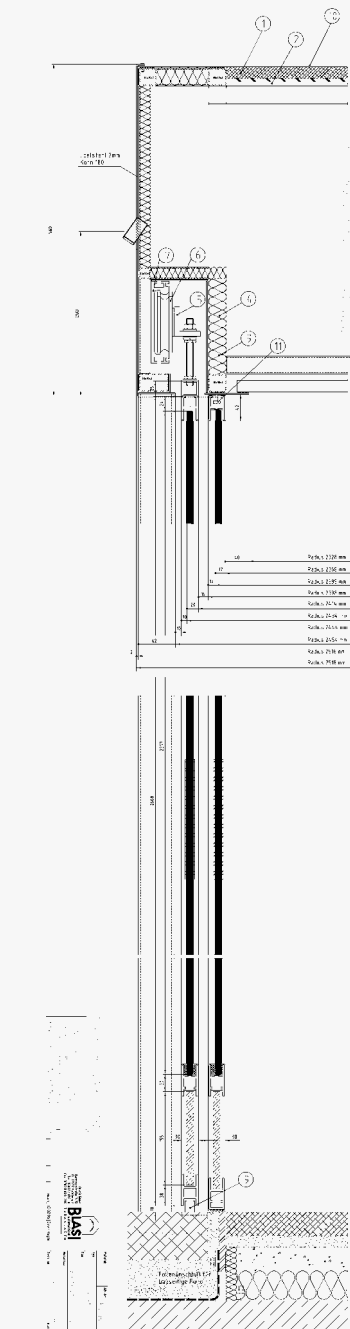
KARUSSELL

Hotel Mövenpick-Radisson, Geneva
Architects: Honegger SA, Geneva

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 5036 mm
Passage height: 2200 mm
Overall height: 2400 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic revolving door with all-glass drum walls. Door designed around an existing concrete pillar. Collapsible turnstile leaves. All visible parts anodized.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info

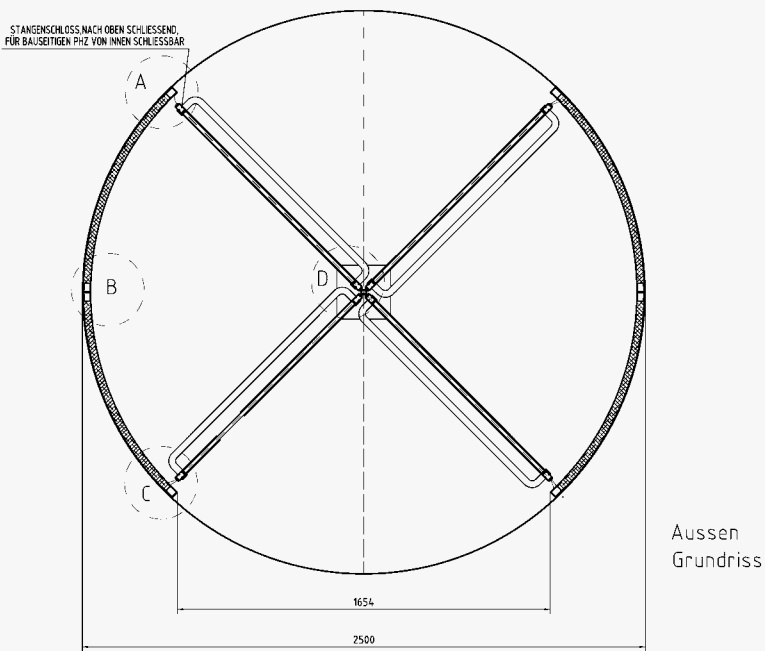
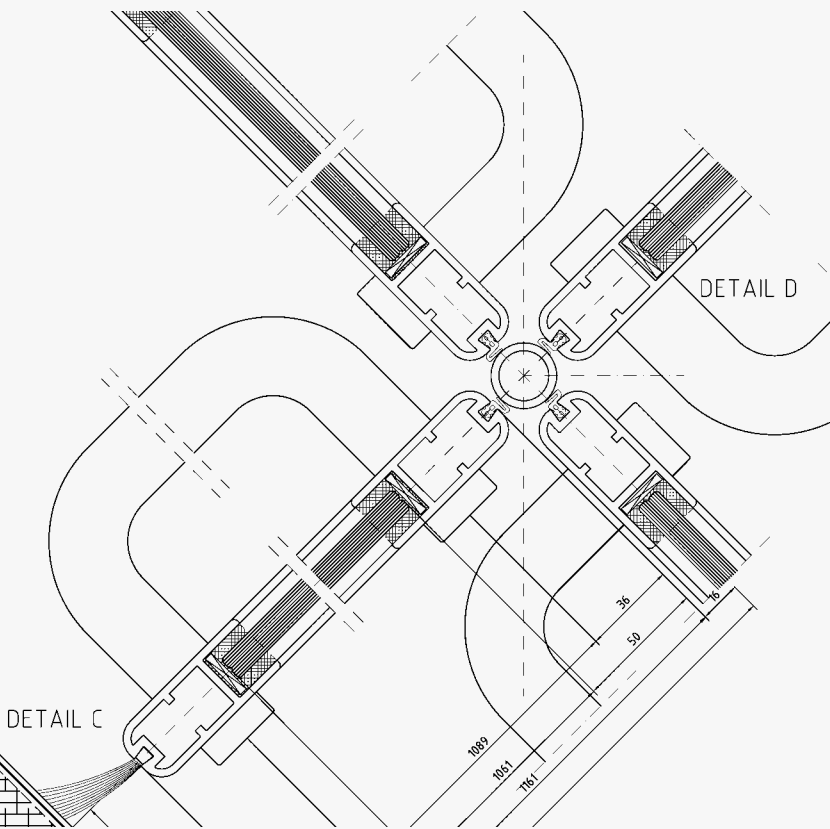
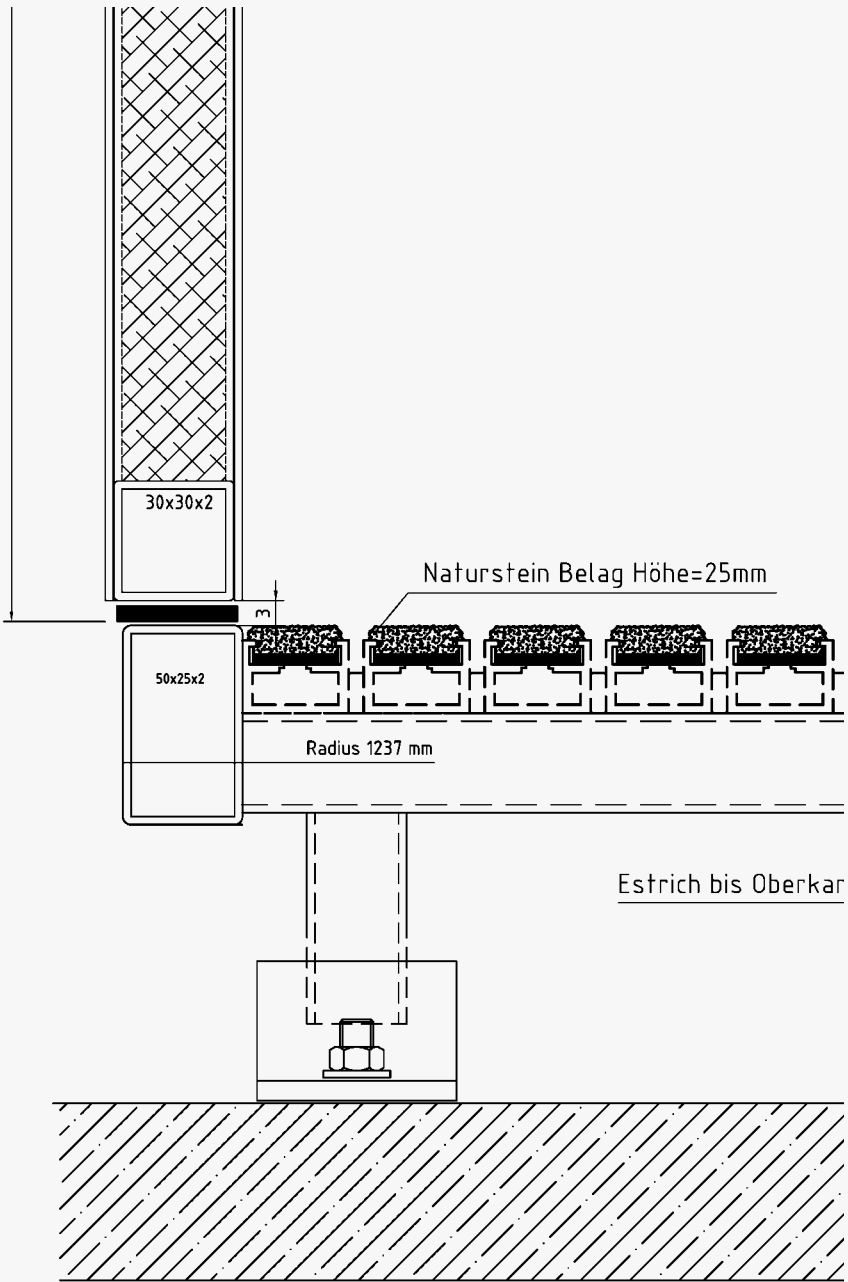
KARUSSELL

Holiday Inn Crowne Plaza, Heidelberg
Architects: Gelin, Leimen

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2500 mm
Passage height: 2250 mm
Overall height: 2450 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Manual revolving door with flush panel drum walls. Turnstile leaves consisting of bronzed glass with brass pull handles. All visible part RAL powder coated.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



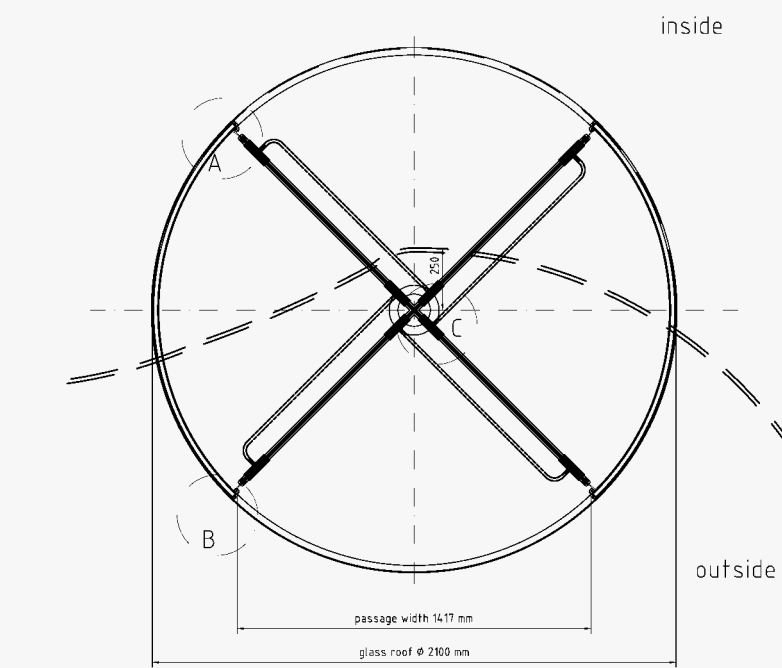
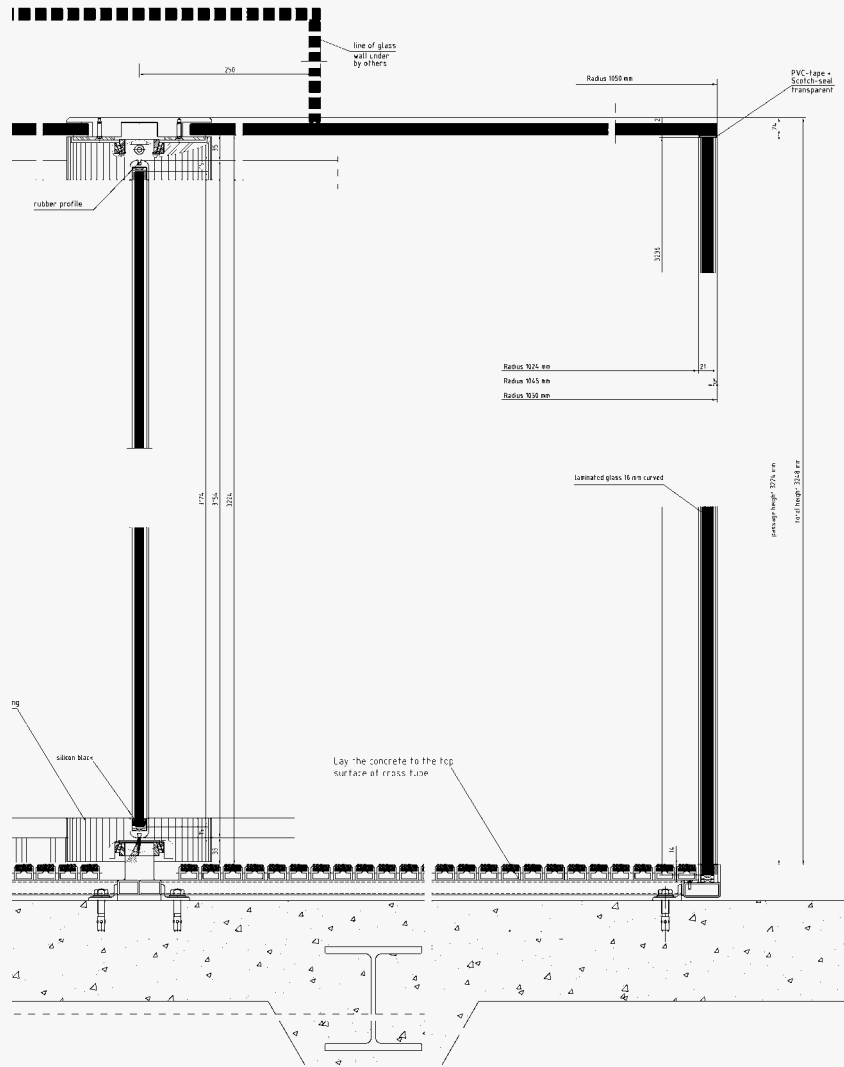
KARUSSELL

Victoria & Albert Museum, London
Architects: Eva Jiricna Architects, London

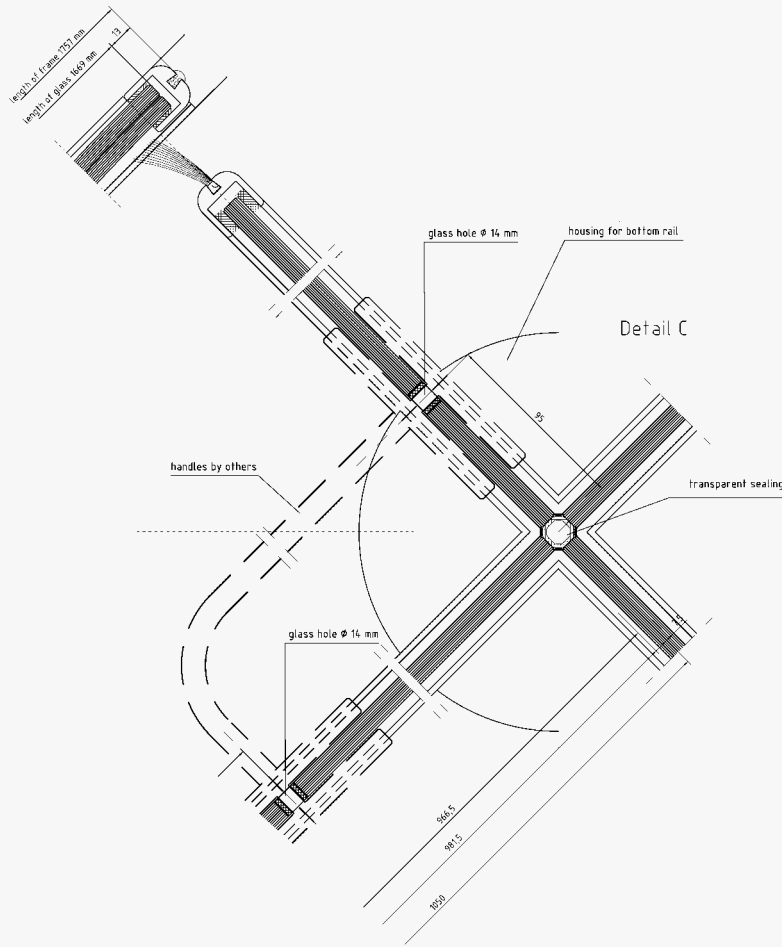
4-LEAF REVOLVING DOOR DOOR TYPE: K41

Diameter: 2100 mm
Passage height: 3250 mm
Glass canopy: 16 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



horizontal projection



DISTINCTIVE FEATURES:

Manual all-glass VITRO revolving door with glass canopy. Frameless turnstile centre and bespoke pull handles. All visible parts anodised.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



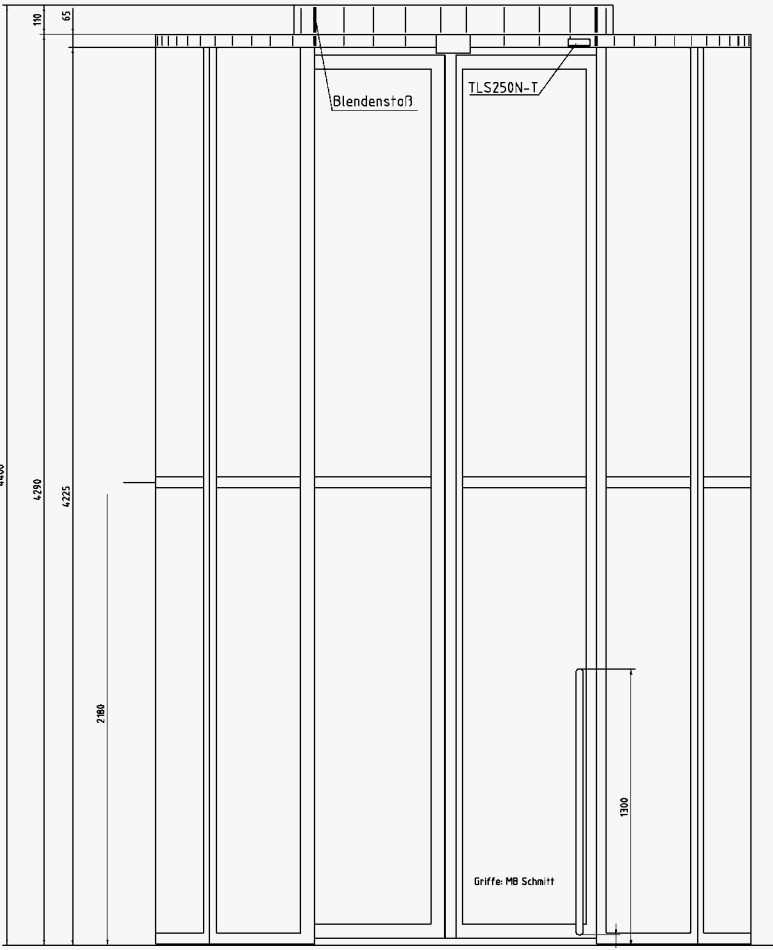
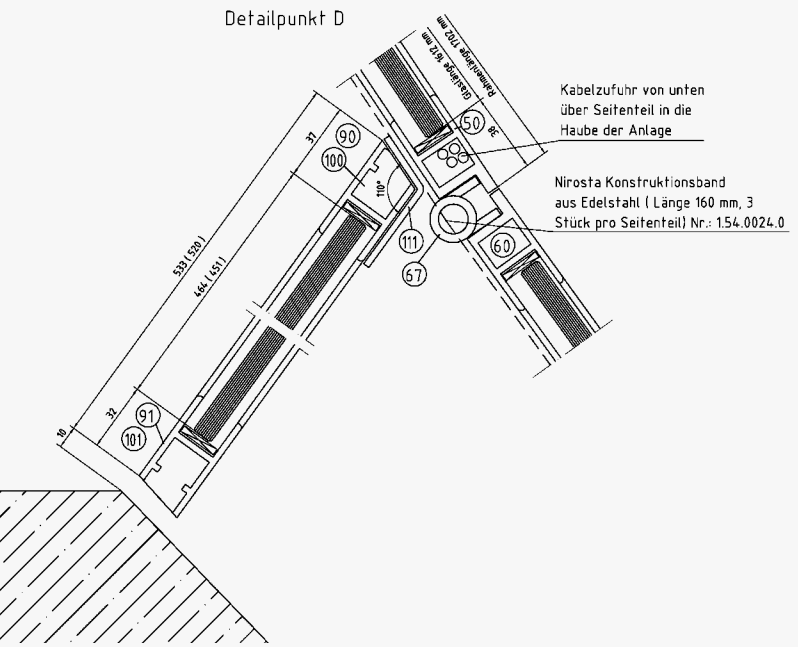
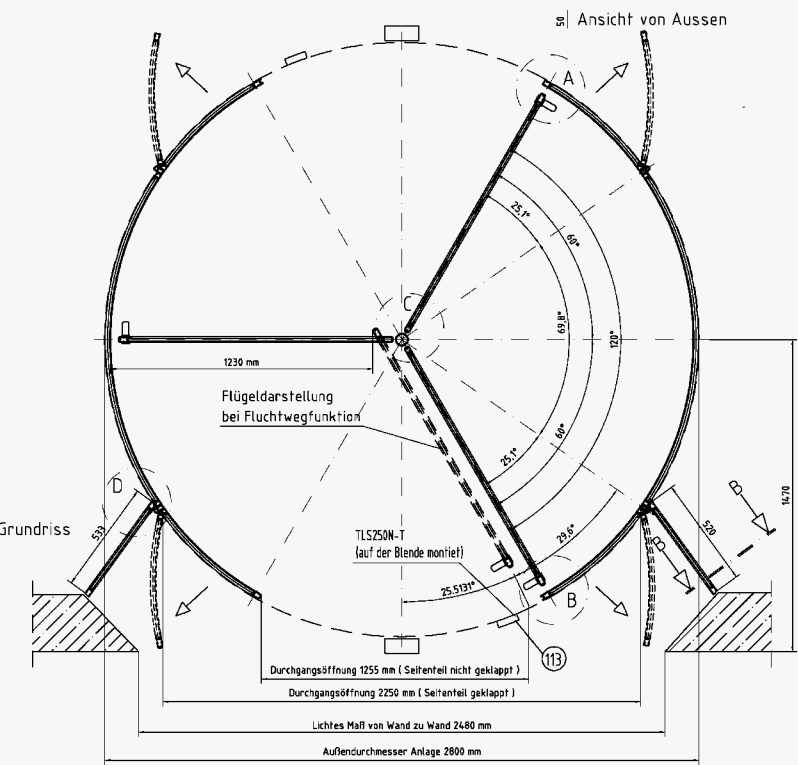
KARUSSELL

Museum Martin-Gropius Building, Berlin
Architects: Volkhausen & Lubkoll, Berlin

UNDERFLOOR 3-LEAF REVOLVING DOOR DOOR TYPE K31

Diameter: 2800 mm
Passage height: 4250 mm
Overall height: 4450 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic all-glass revolving door with emergency escape function. Drive unit concealed in the basement ceiling and connected by means of continuous drive shaft. Turnstile leaves and drum walls partly collapsible. All visible components painted to resemble scale armour.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi-gmbh.de



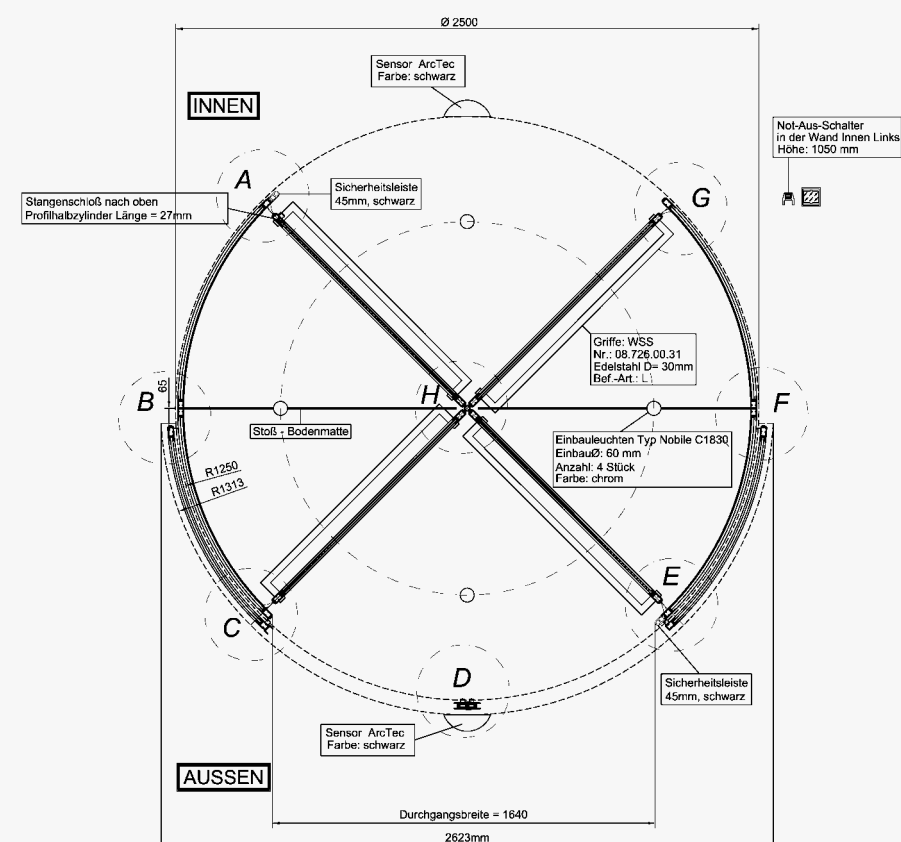
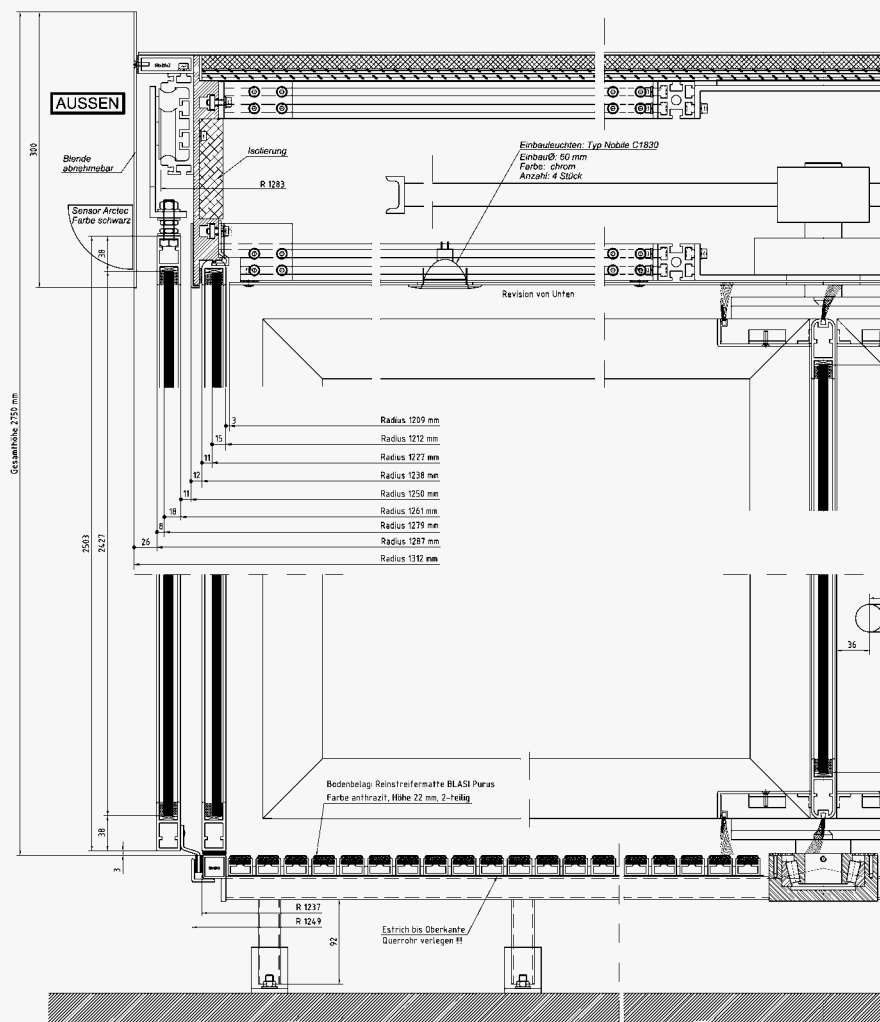
KARUSSELL

Kunstmuseum (Museum of Art), Wolfsburg
Architects: Schweger + Partner, Hamburg

UNDERFLOOR 4-LEAF REVOLVING DOOR
DOOR TYPE K41

Diameter:	2500 mm
Passage height:	2300 mm
Overall height:	2600 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



Grundriss

DISTINCTIVE FEATURES:

Fully automatic all-glass revolving door. Glass night lock door leaf integrated externally. All visible parts RAL powder coated.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website **www.blasi.info**



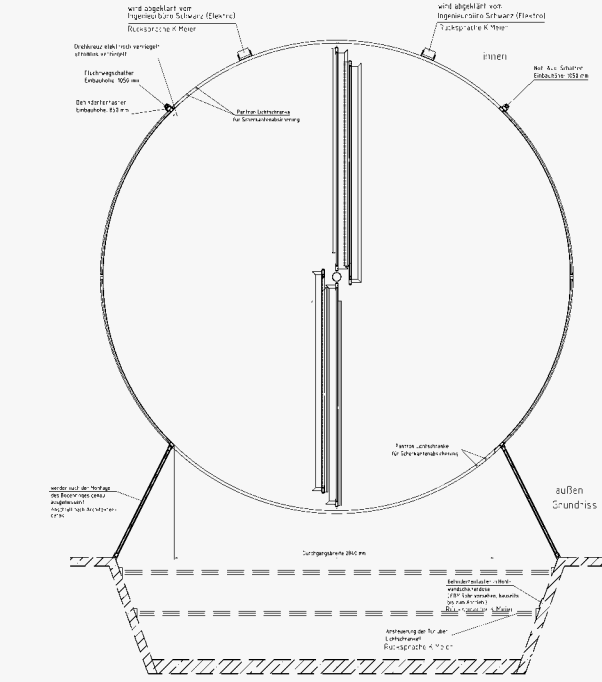
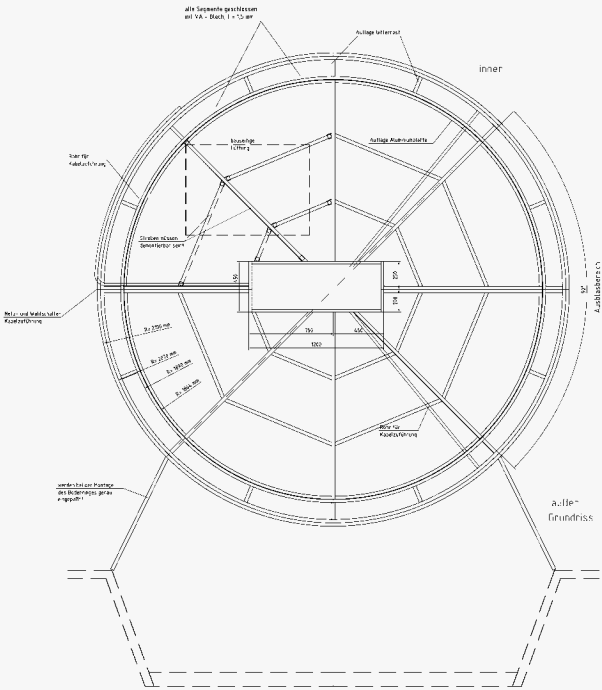
KARUSSELL

Deutsches Historisches Museum (German History Museum), Berlin
Architect: ioh Ming Pei, New York

UNDERFLOOR 4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 4200 mm
Passage height: 4100 mm
Installation depth: 950 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic revolving door with concealed underfloor drive unit and offset canopy featuring stainless steel louvres. Underside of canopy in frosted glass. Air curtain integrated in the floor. All visible parts in stainless steel finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info





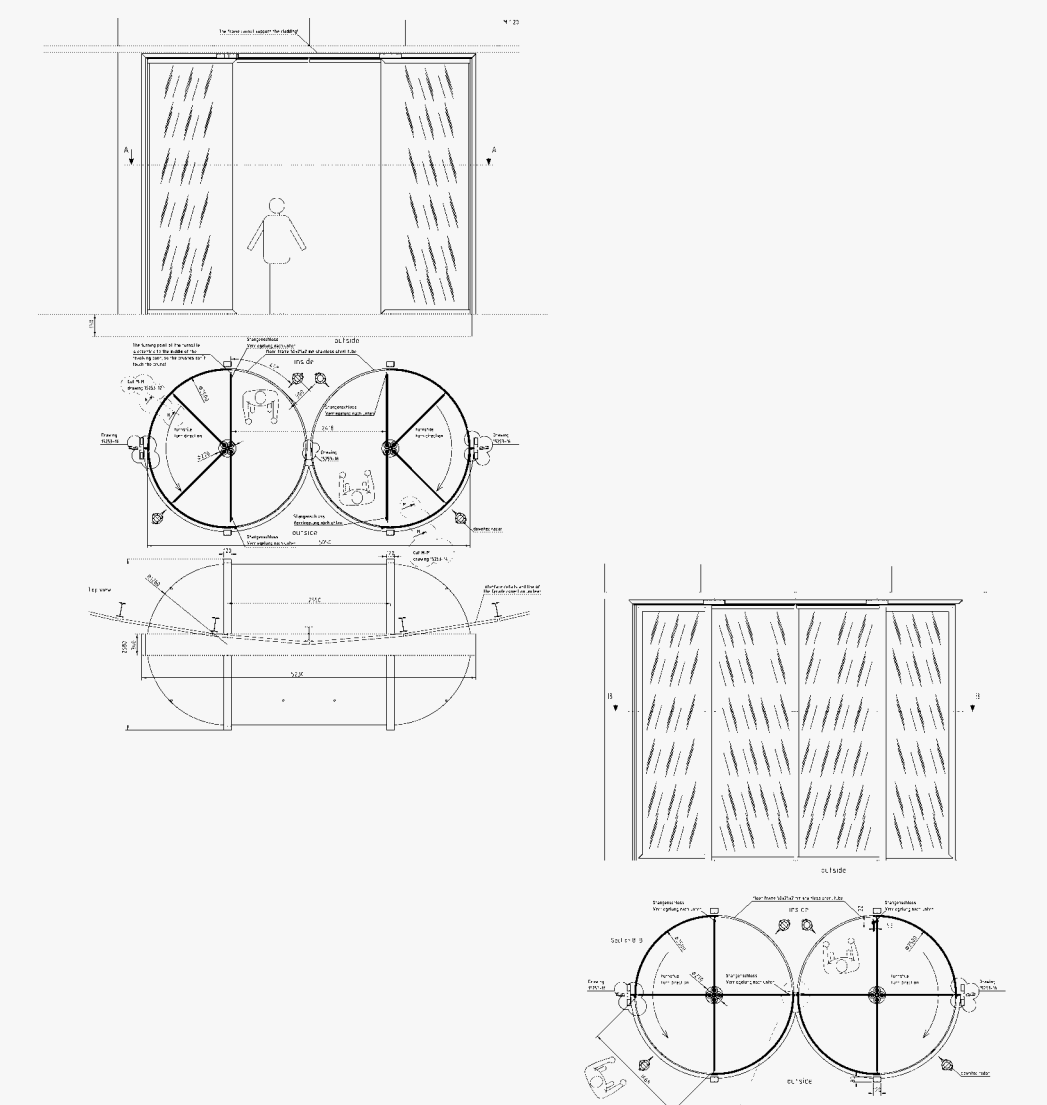
KARUSSELL

Greater London Authority (City Hall), London
Architects: Foster and Partners, London

UNDERFLOOR 4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2500 mm
Passage height: 4000 mm
Installation depth: 400 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Fully automatic all-glass VITRO revolving door with concealed under-floor drive unit. Bespoke solution with collapsible turnstile leaves and movable drum walls. All visible parts RAL powder coated.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info

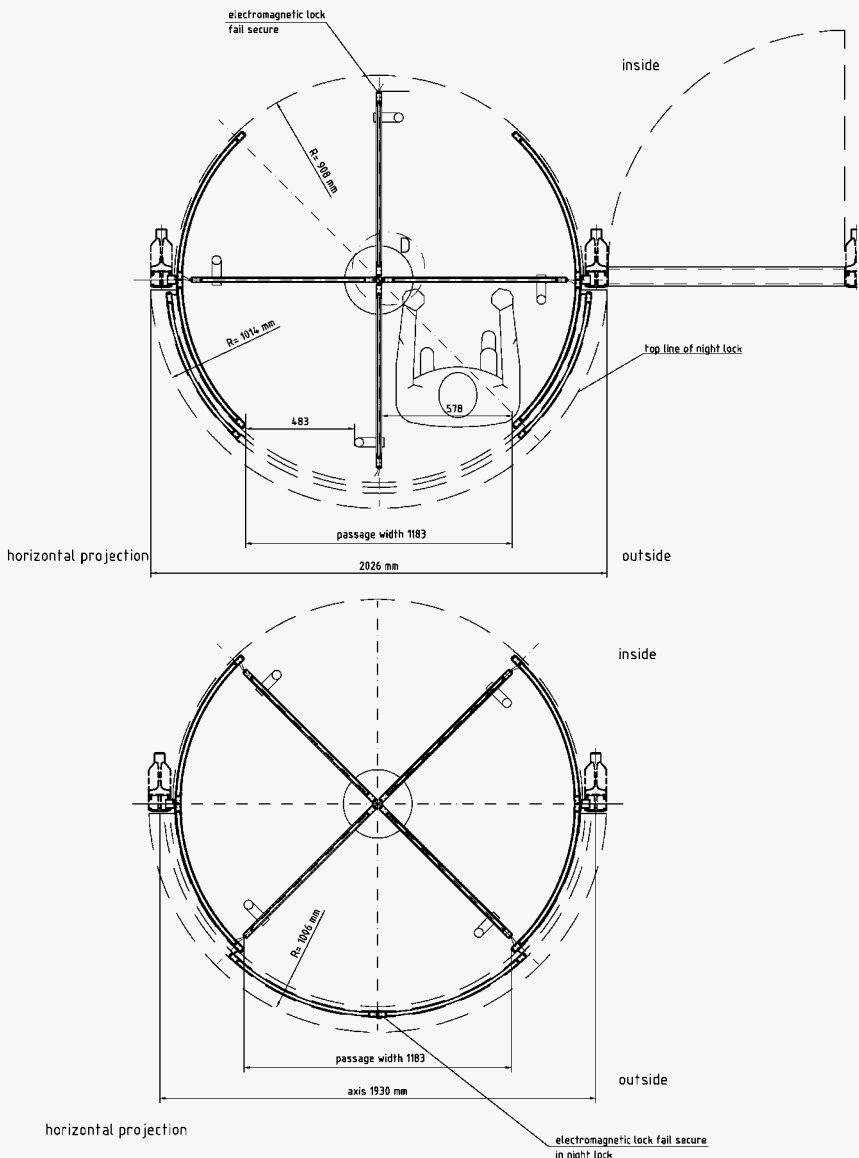
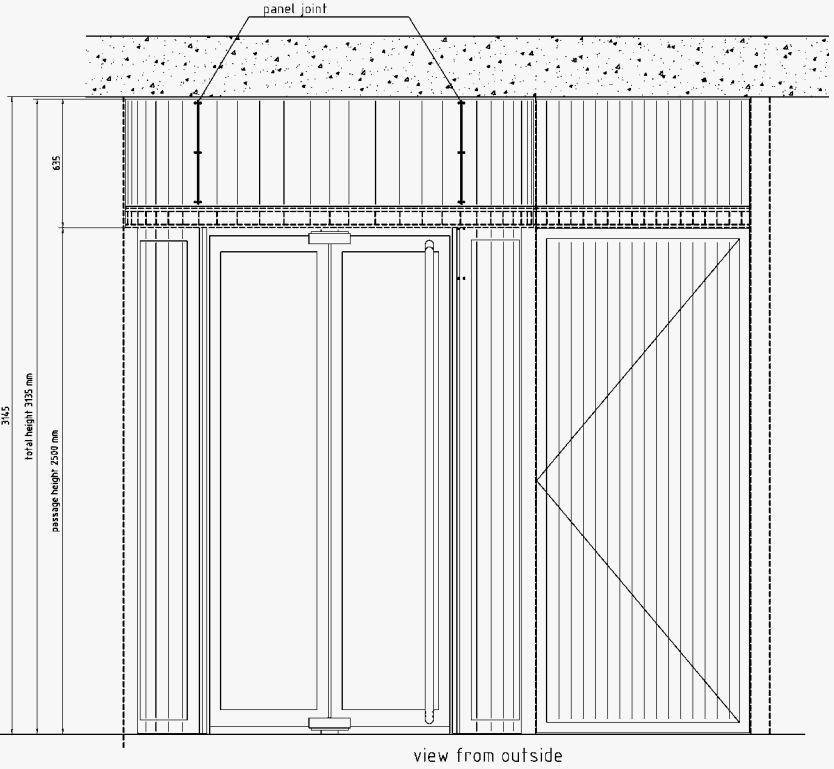
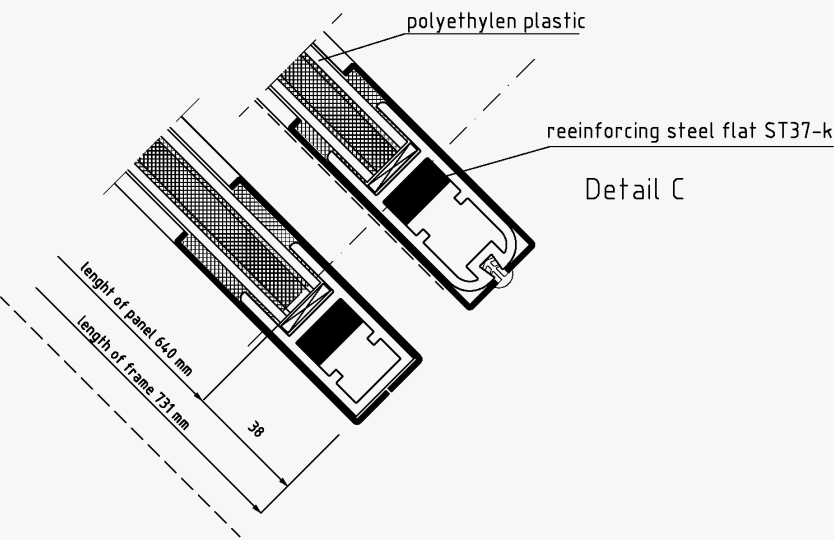
KARUSSELL

The Parliamentary Offices - Portcullis House, London
Architects: Michael Hopkins Architects, London

4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 1800 mm
Passage height: 2500 mm
Overall height: 3200 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Semi-automatic revolving door with anti-tailgating access control facility.
Glass drum walls. Night lock door leaves integrated externally. All visible parts in matt bronze.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info





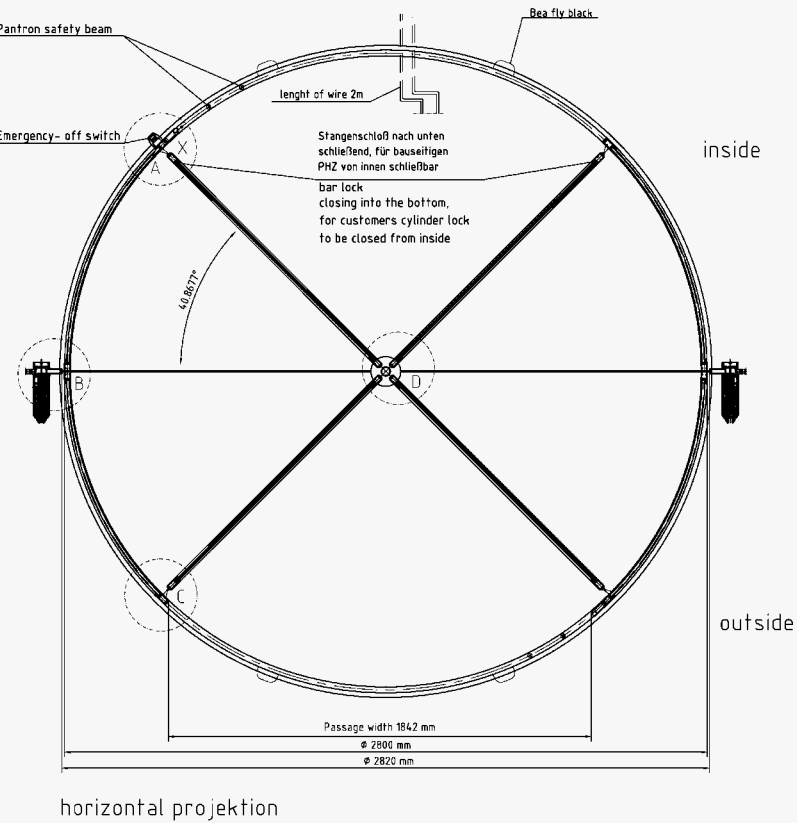
KARUSSELL

Tower Place, London
Architects: Foster and Partners, London

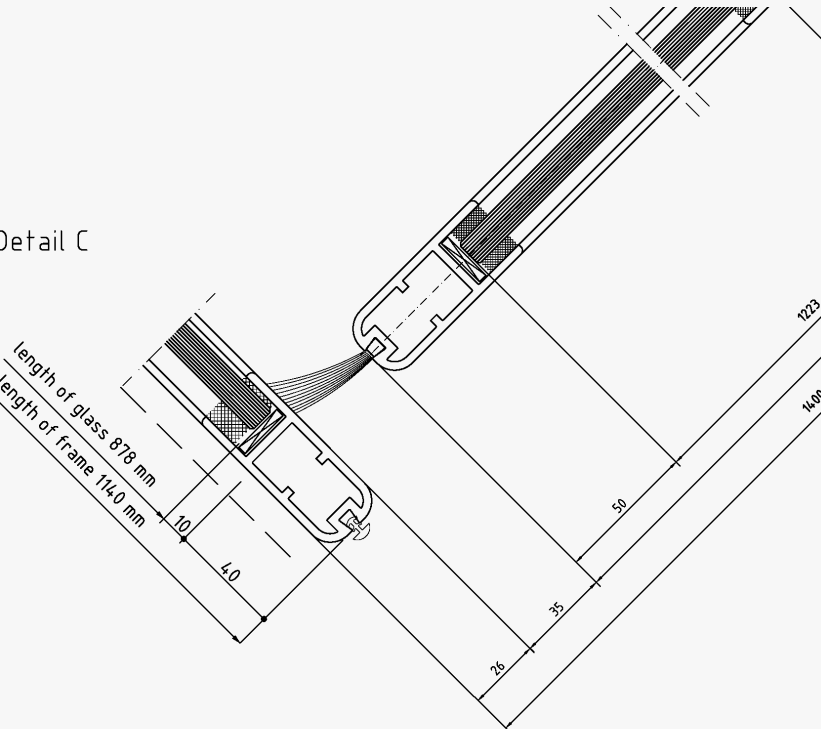
UNDERFLOOR 4-LEAF REVOLVING DOOR DOOR TYPE K41

Diameter: 2800 mm
Passage height: 3800 mm
Installation depth: 300 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



Detail C



DISTINCTIVE FEATURES:

Fully automatic all-glass VITRO revolving door with concealed under-floor drive unit. All visible parts anodised.



Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blasi.info

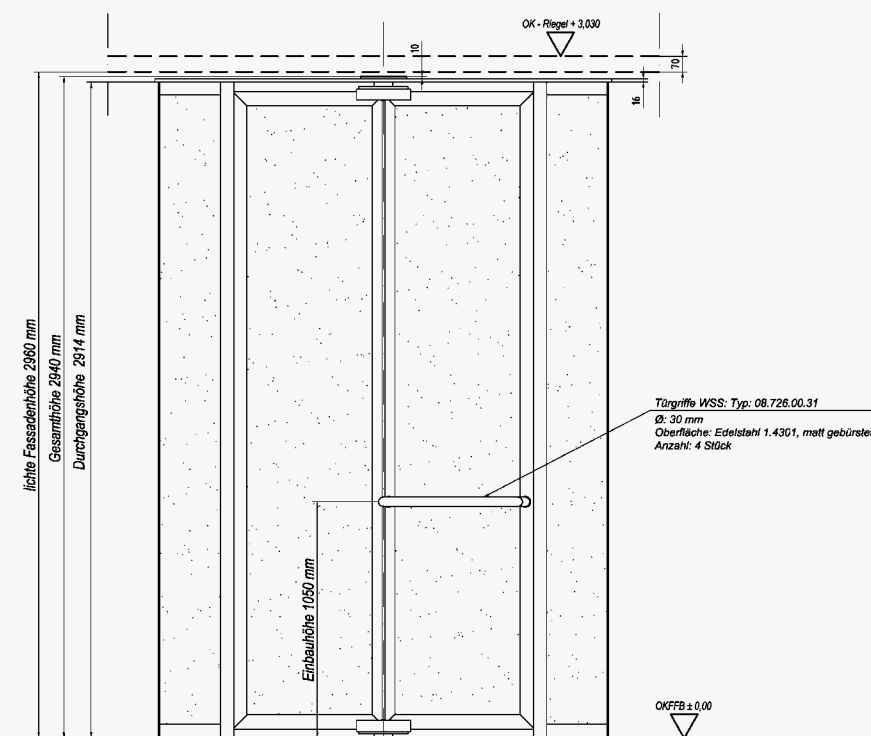
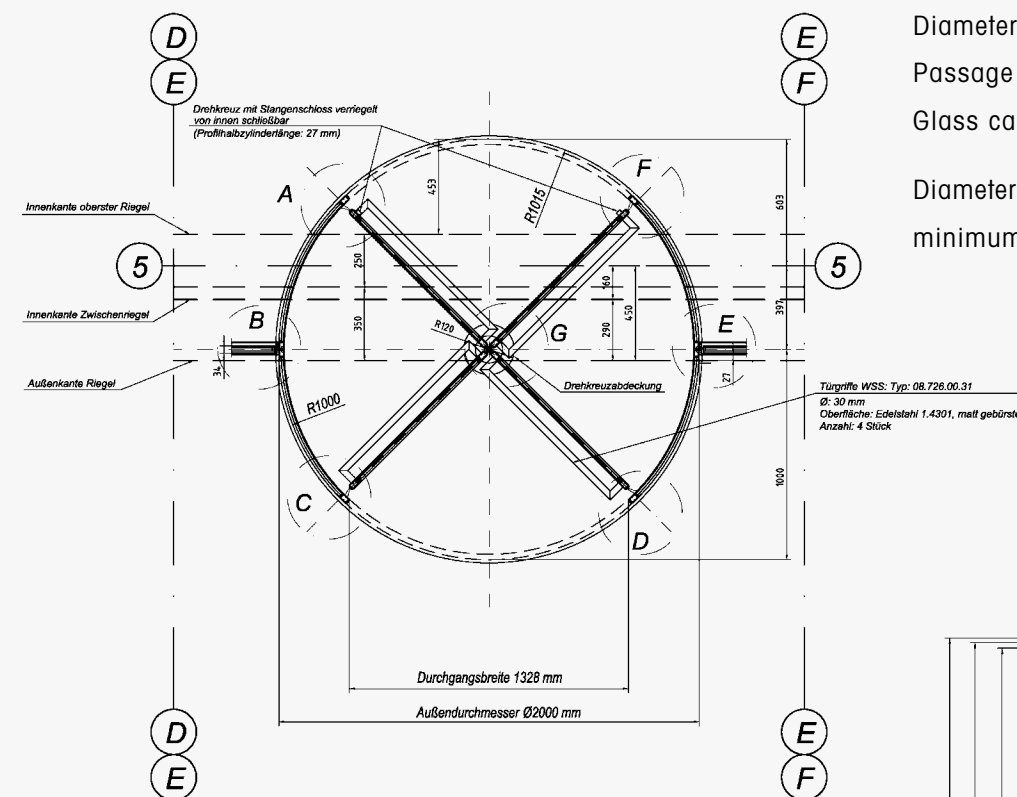
KARUSSELL

Industrie- und Handelskammer (Chamber of Industry and Commerce), Freiburg
Architects: Harter & Kanzler, Waldkirch

4-LEAF REVOLVING DOOR
DOOR TYPE K41

Diameter:	2000 mm
Passage height:	2900 mm
Glass canopy:	16 mm

Diameter and overall height variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Manual all-glass VITRO revolving door with glass canopy. All visible components in satin stainless steel finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website **www.blasi.info**



RADIAL

Sliding doors for any conceivable radius.



With their automatic Radial sliding door systems BLASI offer a comprehensive programme featuring bi-parting curved sliding doors, bi-parting drum sliding doors with small or large passage widths as well as oval sliding doors.

BLASI Radial door systems have been perfected technically and from a quality point of view and can accommodate

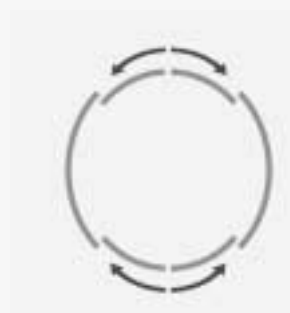
diameters of up to 10 metres. They are equipped with barely audible drive mechanisms, which can be integrated in the ceiling or concealed under the finished floor.

Concealed underfloor drive units in conjunction with all-glass Radial door systems offer a particularly light and transparent visual effect and are the preferred choice as far as glass facades are concerned.

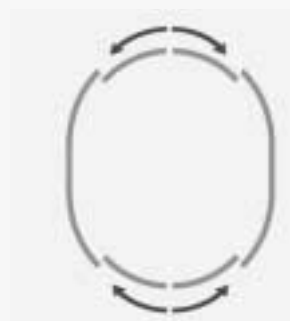
Radial door systems afford complete freedom of choice: be it brass, chrome, stainless steel, any RAL colour or bespoke radius, the creative options are unlimited. Radius, diameter and overall height are variable. The minimum installation depth requirement for a concealed underfloor drive unit is 250 mm. This may be reduced to 150 mm for bespoke solutions.



Radial curved sliding doors



Radial drum sliding doors



Radial oval sliding doors





RADIAL

10 Gresham Street, London
Architects: Foster and Partners, London

UNDERFLOOR BI-PARTING CURVED SLIDING DOOR

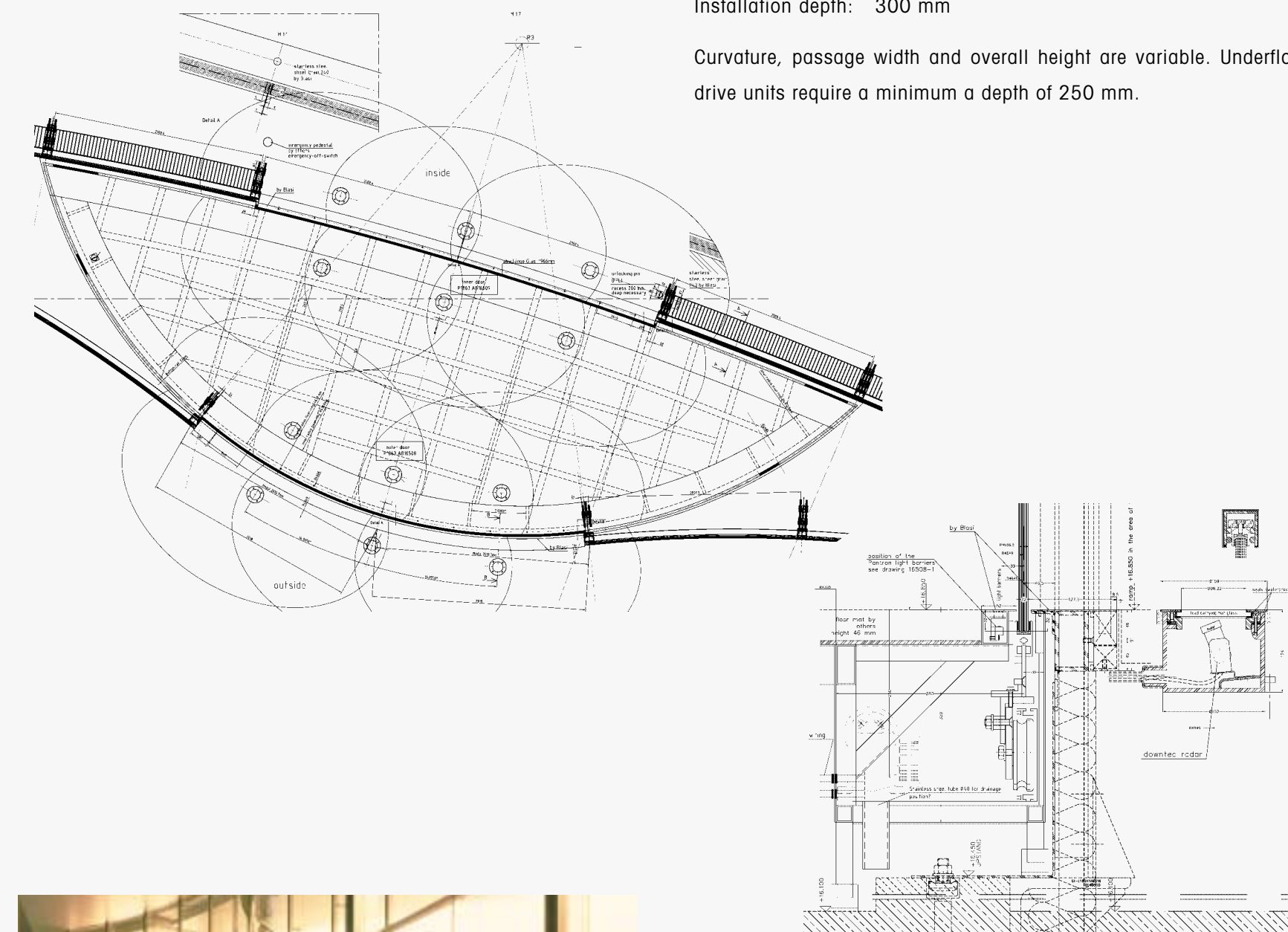
DOOR TYPE: R61

Passage width: 4200 mm

Passage height: 4000 mm

Installation depth: 300 mm

Curvature, passage width and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

All-glass automatic curved sliding door with concealed underfloor drive unit and minimal profiles. Activated by DOWNTEC movement sensors integrated in the floor. All visible parts in satin stainless steel finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blasi.info

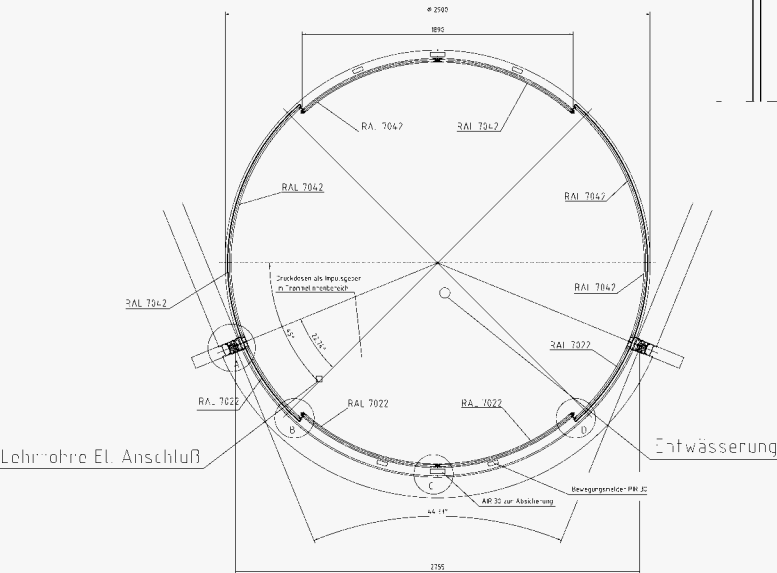
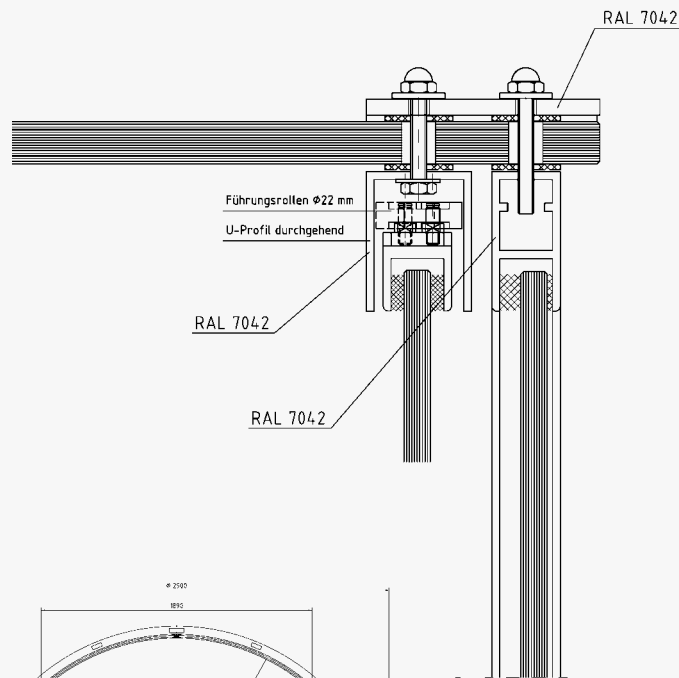
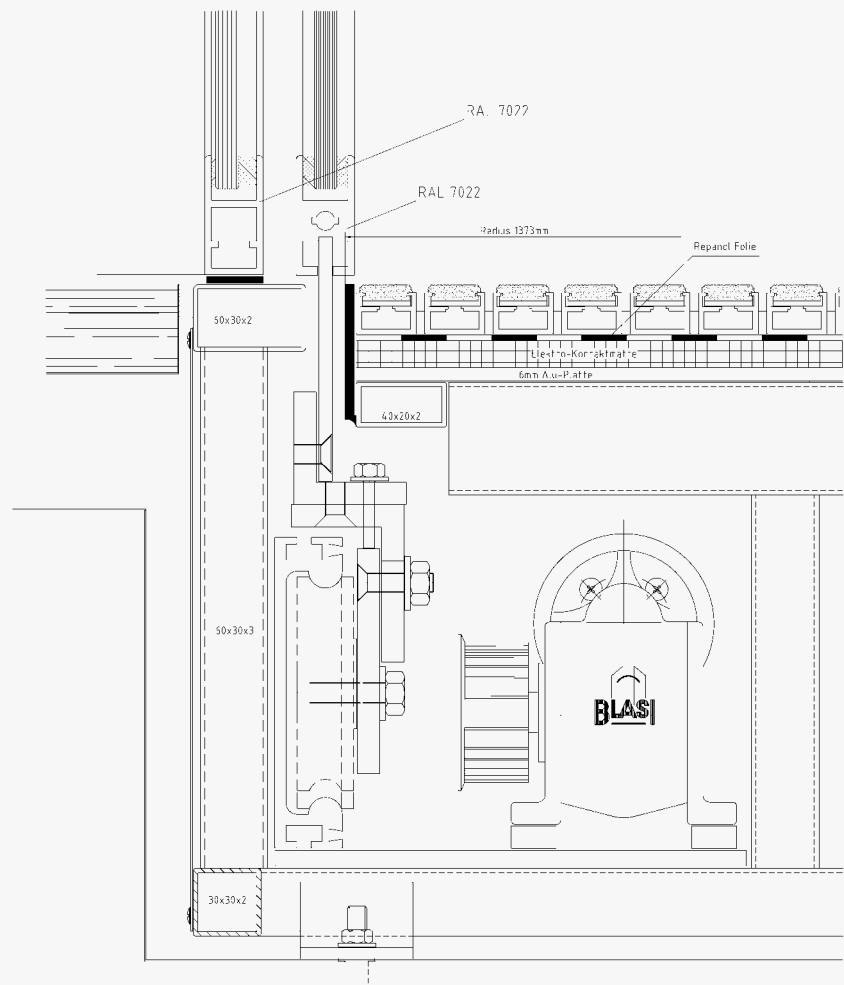
RADIAL

Debis Systemhaus, Berlin
Architects: Hans Kollhoff, Rafael Moneo, Richard Rogers,
Arata Isozaki, Lauber & Wöhr, Renzo Piano

UNDERFLOOR BI-PARTING DRUM SLIDING DOOR DOOR TYPE: R61

Diameter: 2900 mm
Passage height: 2650 mm
Installation depth: 300 mm

Curvature, diameter and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Automatic bi-parting drum sliding door with concealed underfloor drive unit and all-glass drum walls. Integrated sluice function. All visible parts RAL powder coated.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blasi.info



RADIAL

Chiswell Street, London
Architects: Pringle Brandon, London

BI-PARTING CURVED SLIDING DOOR

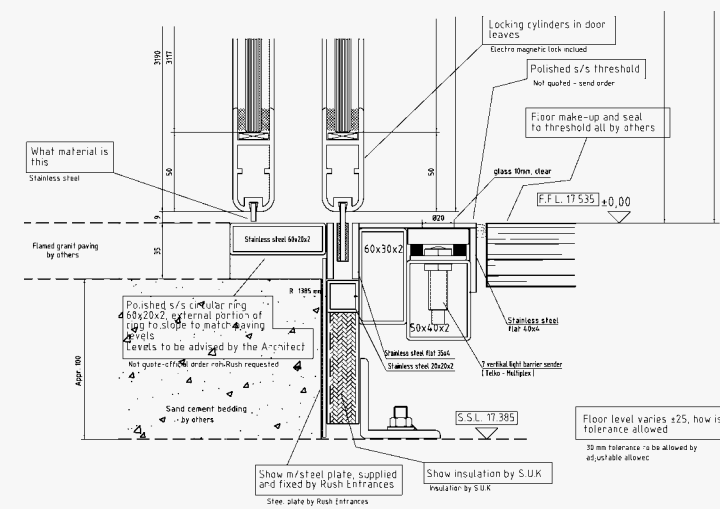
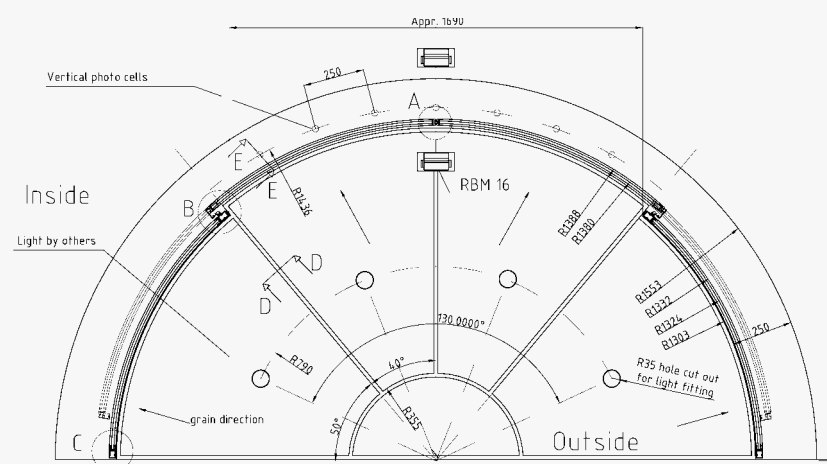
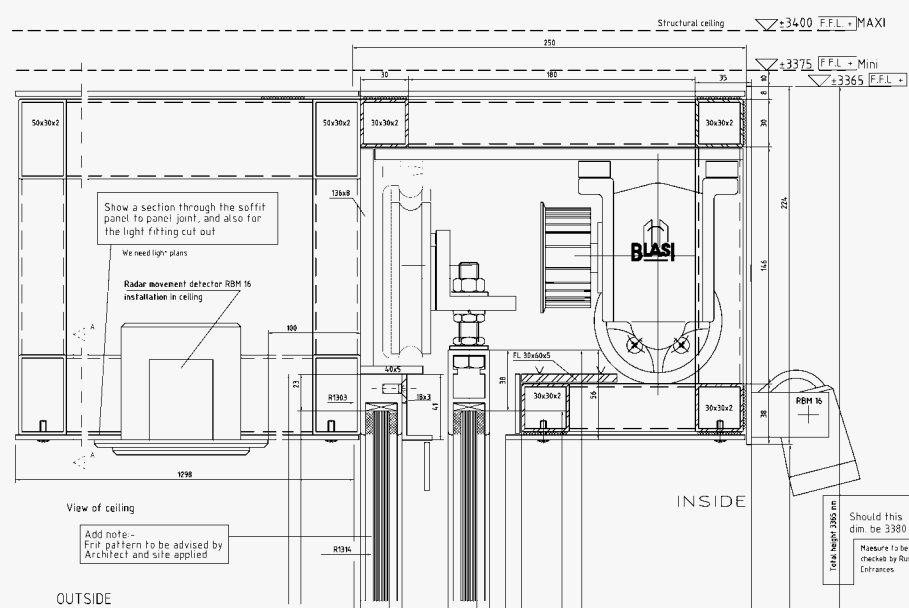
DOOR TYPE: R61

Passage width: 1700 mm

Passage height: 3100 mm

Overall height: 3330 mm

Curvature, passage width and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

All-glass automatic curved bi-parting sliding door. All visible parts in bespoke anodized finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website **www.blasi.info**



RADIAL

One London Wall, London
Architects: Foster and Partners, London

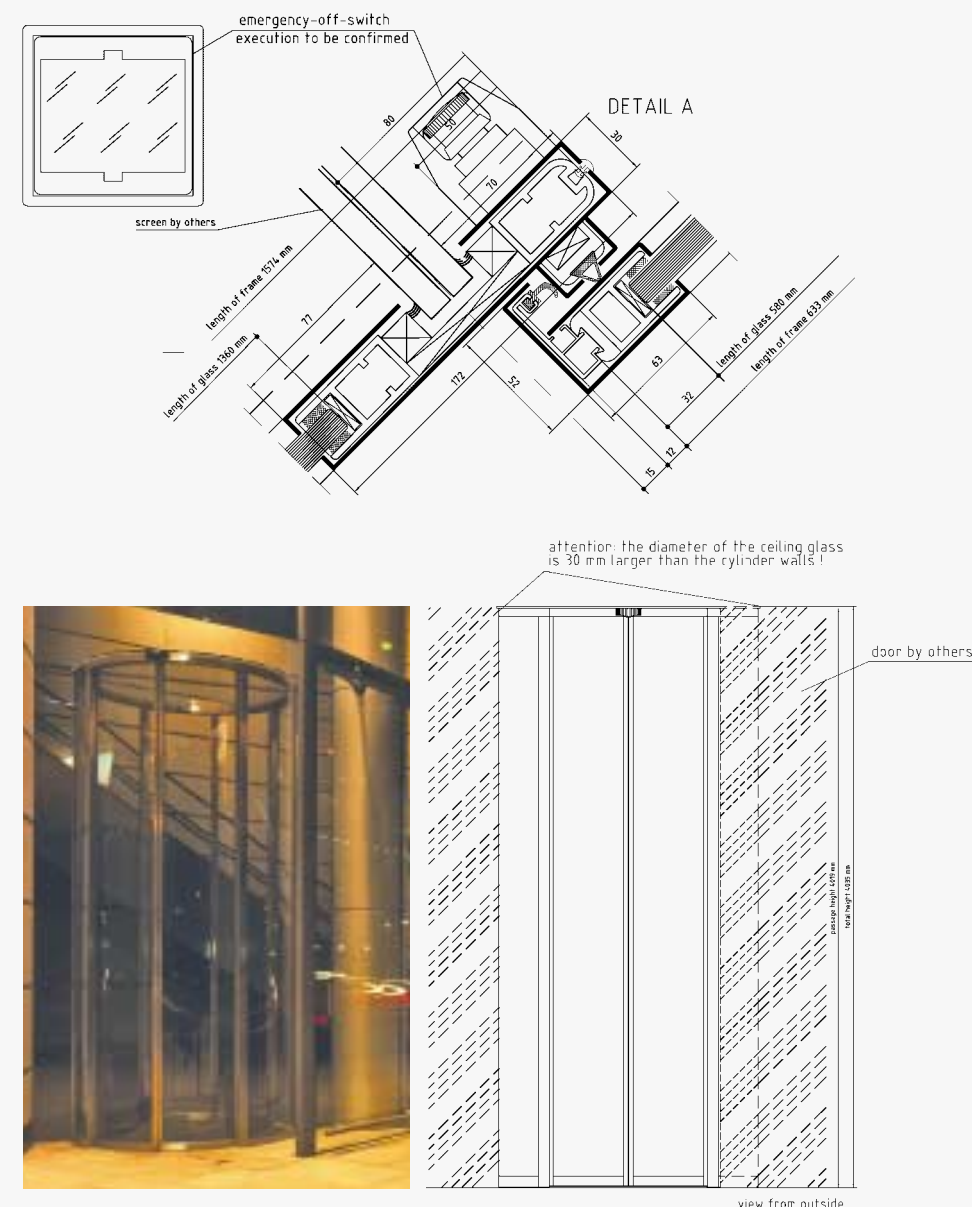
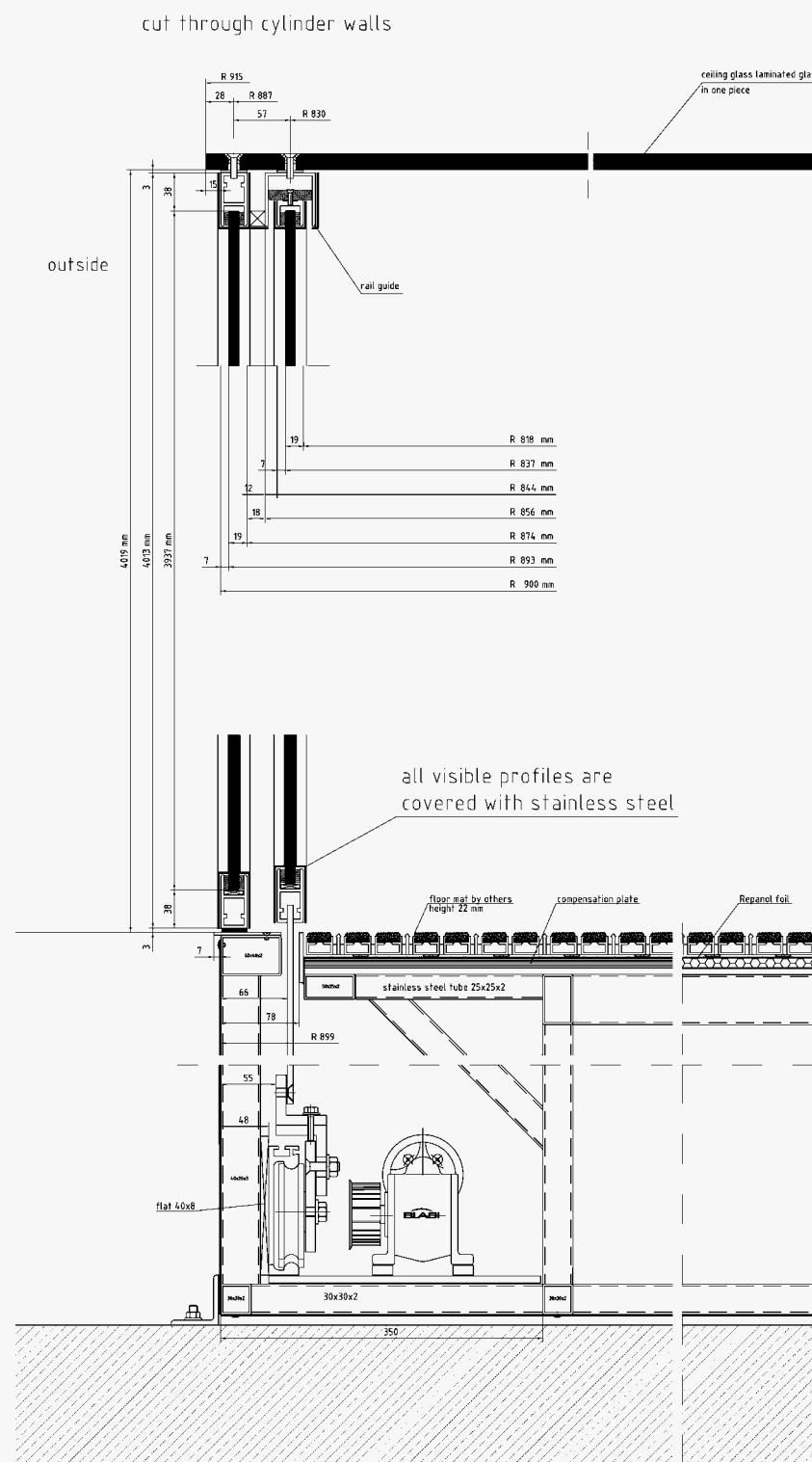
UNDERFLOOR BI-PARTING DRUM SLIDING DOOR
DOOR TYPE: R61

Diameter: 1800 mm

Passage height: 4000 mm

Installation depth: 350 mm

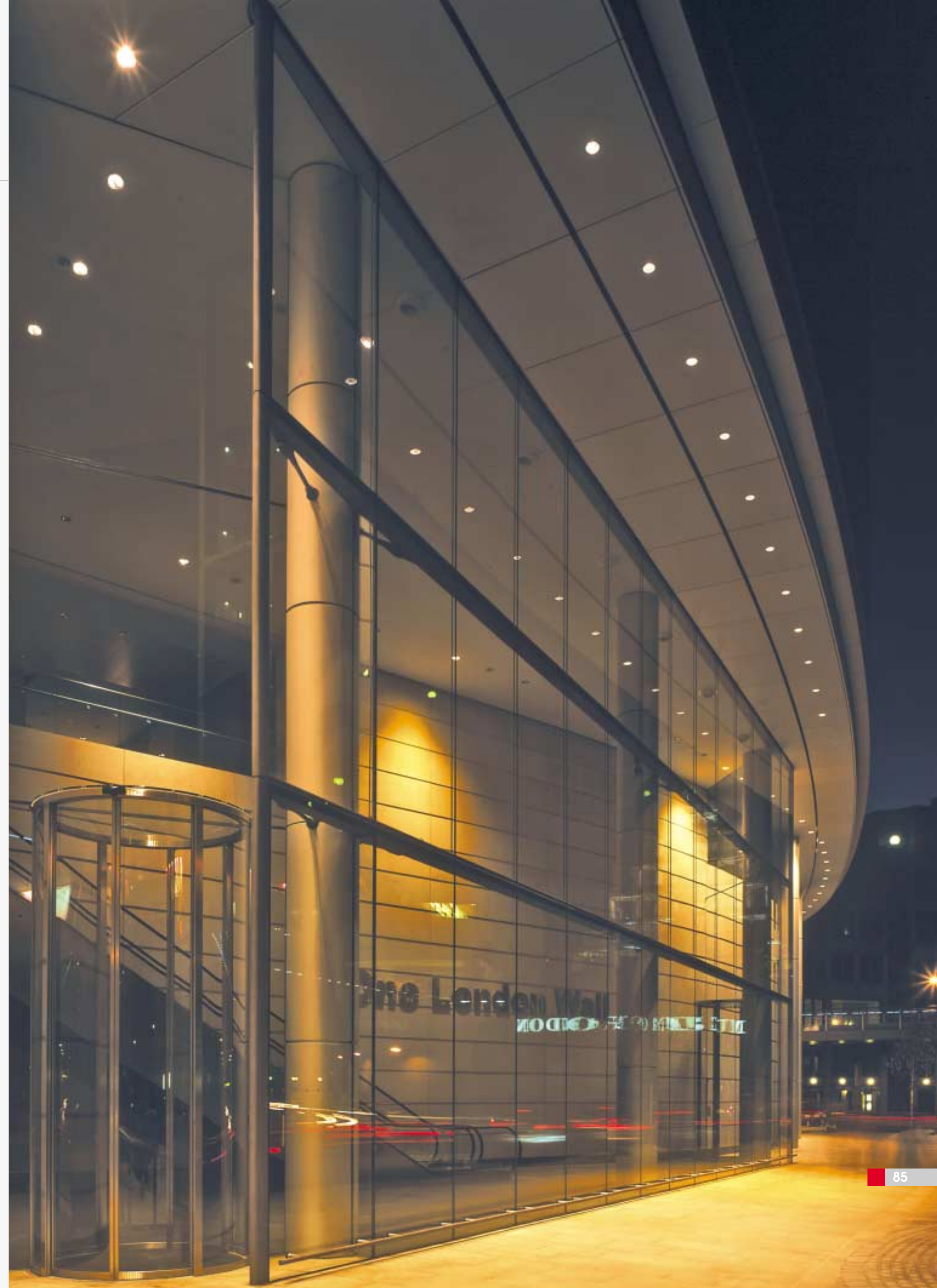
Curvature, diameter and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

All-glass automatic curved drum sliding door with concealed underfloor drive unit. All visible parts in bead blasted stainless steel.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website **www.blasi.info**



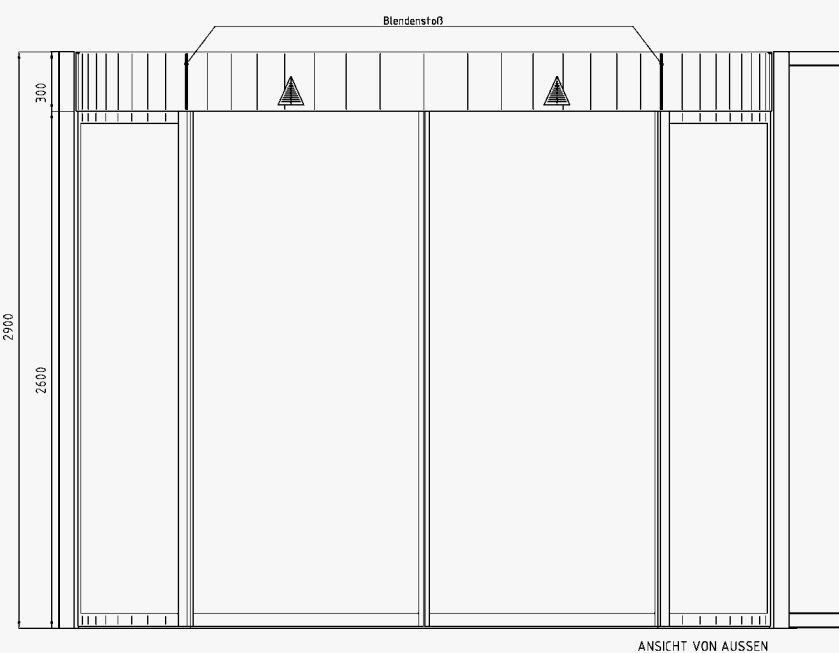
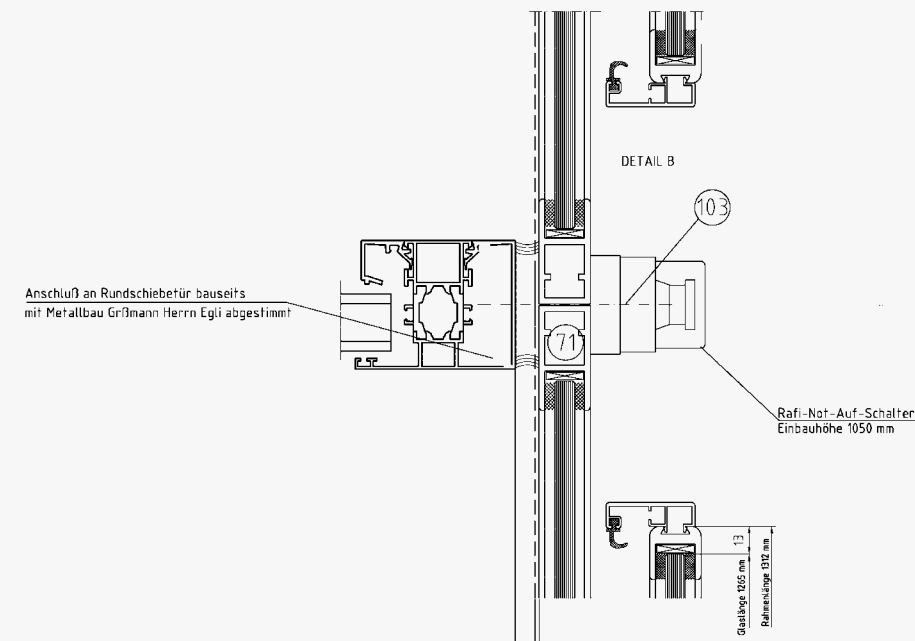
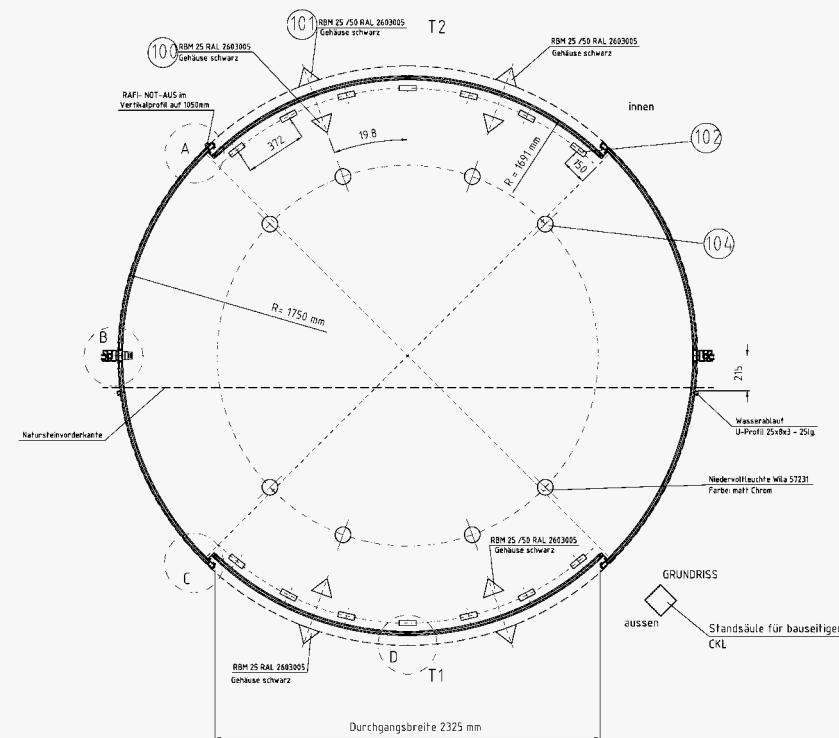
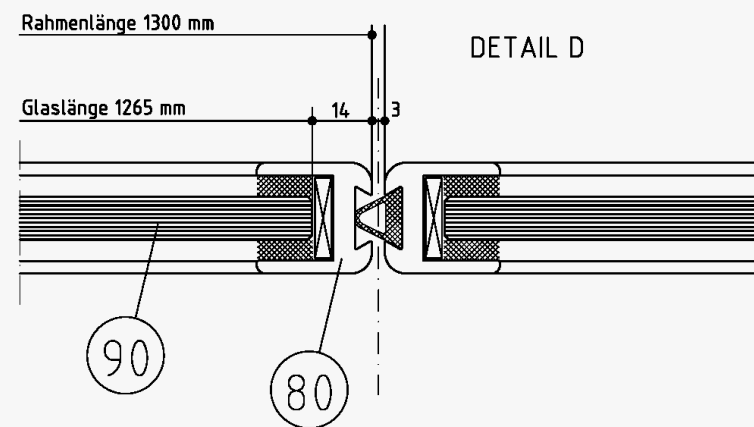
RADIAL

Sparkasse, Lörrach-Rheinfelden
Architects: Wilhelm & Partner, Lörrach

BI-PARTING DRUM SLIDING DOOR DOOR TYPE: R61

Diameter: 3500 mm
Passage height: 2600 mm
Overall height: 2900 mm

Curvature, diameter and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Automatic all-glass bi-parting drum sliding door. All visible parts in satin stainless steel finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



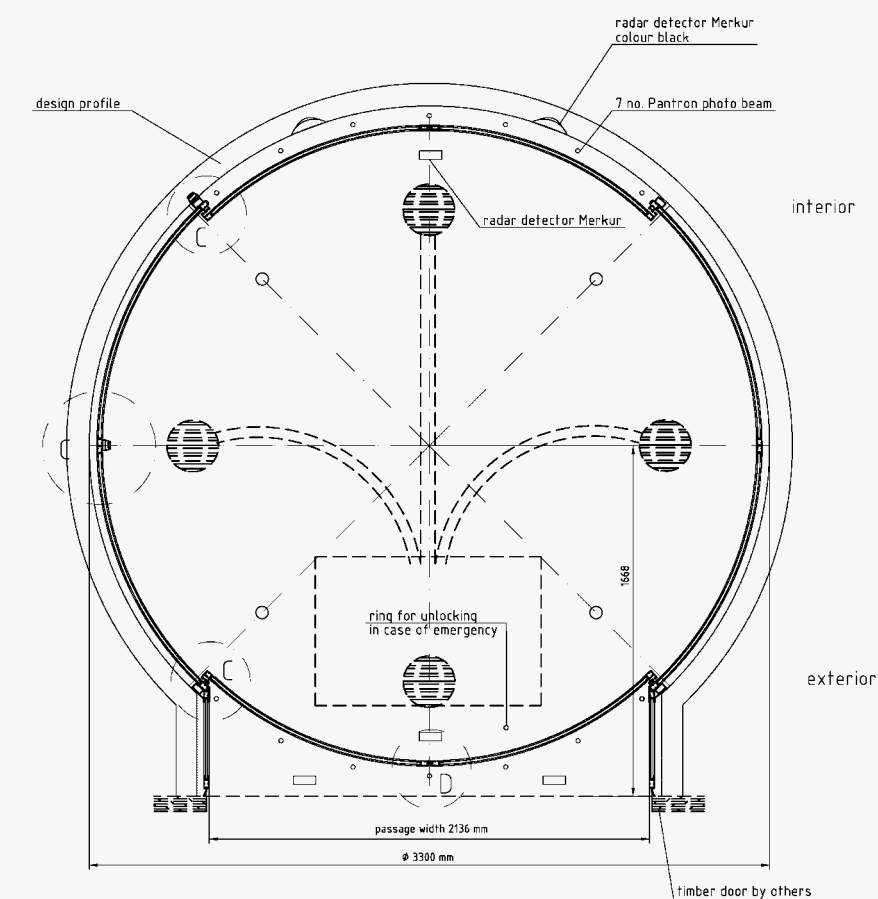
RADIAL

Cazenove Merchant Bank, London
Architects: Sidell Gibson Partnership, London

BI-PARTING DRUM SLIDING DOOR DOOR TYPE: R61

Diameter: 3300 mm
Passage height: 4100 mm
Overall height: 5300 mm

Curvature, diameter and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

All-glass automatic bi-parting drum sliding door with integrated air curtain. Canopy with bespoke moulded surround. All visible parts coated in a bespoke bronze finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



RADIAL

Arthur Street, London
Architects: Horan Keogan Ryan, Dublin

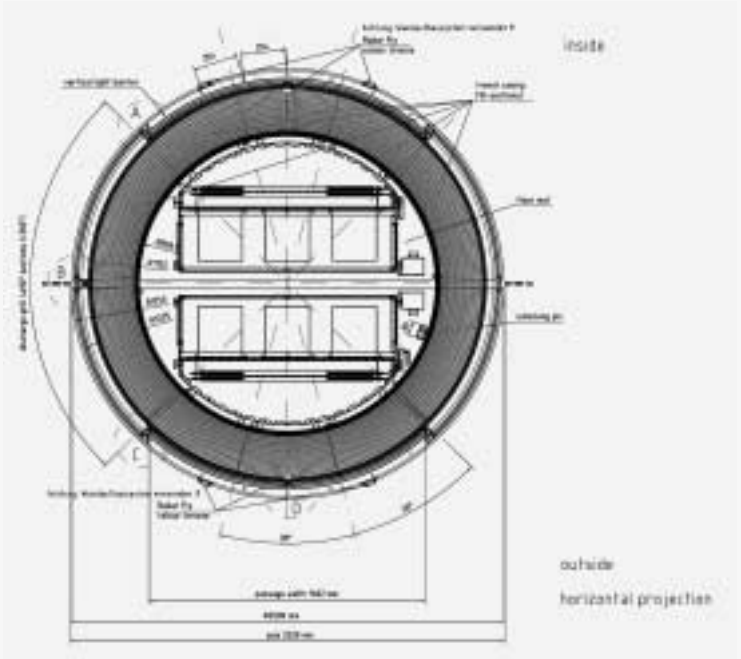
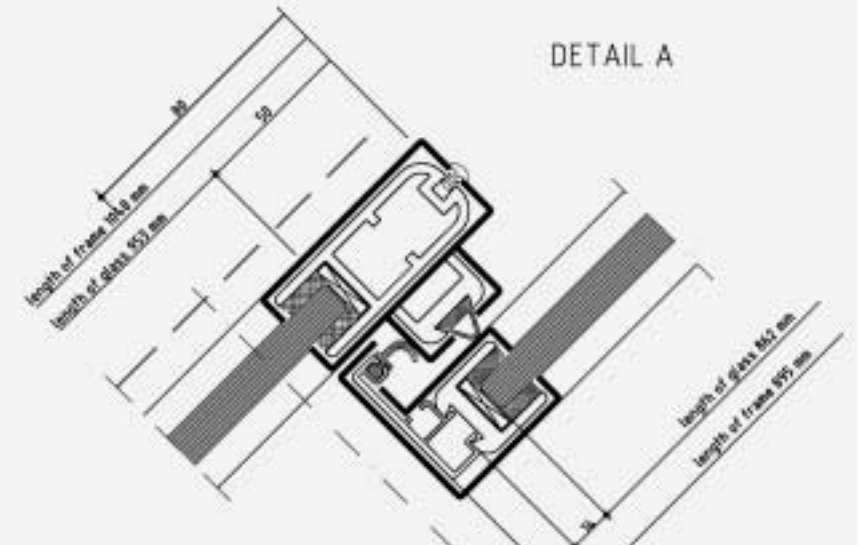
UNDERFLOOR BI-PARTING CURVED SLIDING DOOR DOOR TYPE: R61

Diameter: 2500 mm
Passage height: 3600 mm
Installation depth: 500 mm

Curvature, diameter and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



view from outside



DISTINCTIVE FEATURES:

All-glass automatic bi-parting curved sliding door with concealed underfloor drive unit. Concealed air curtain integrated in the floor. All visible parts bronze.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



RADIAL

Schlosshotel Bühler Höhe, Bühl
Architects: Seebacher & Donnig, Rastatt

BI-PARTING CURVED SLIDING DOOR

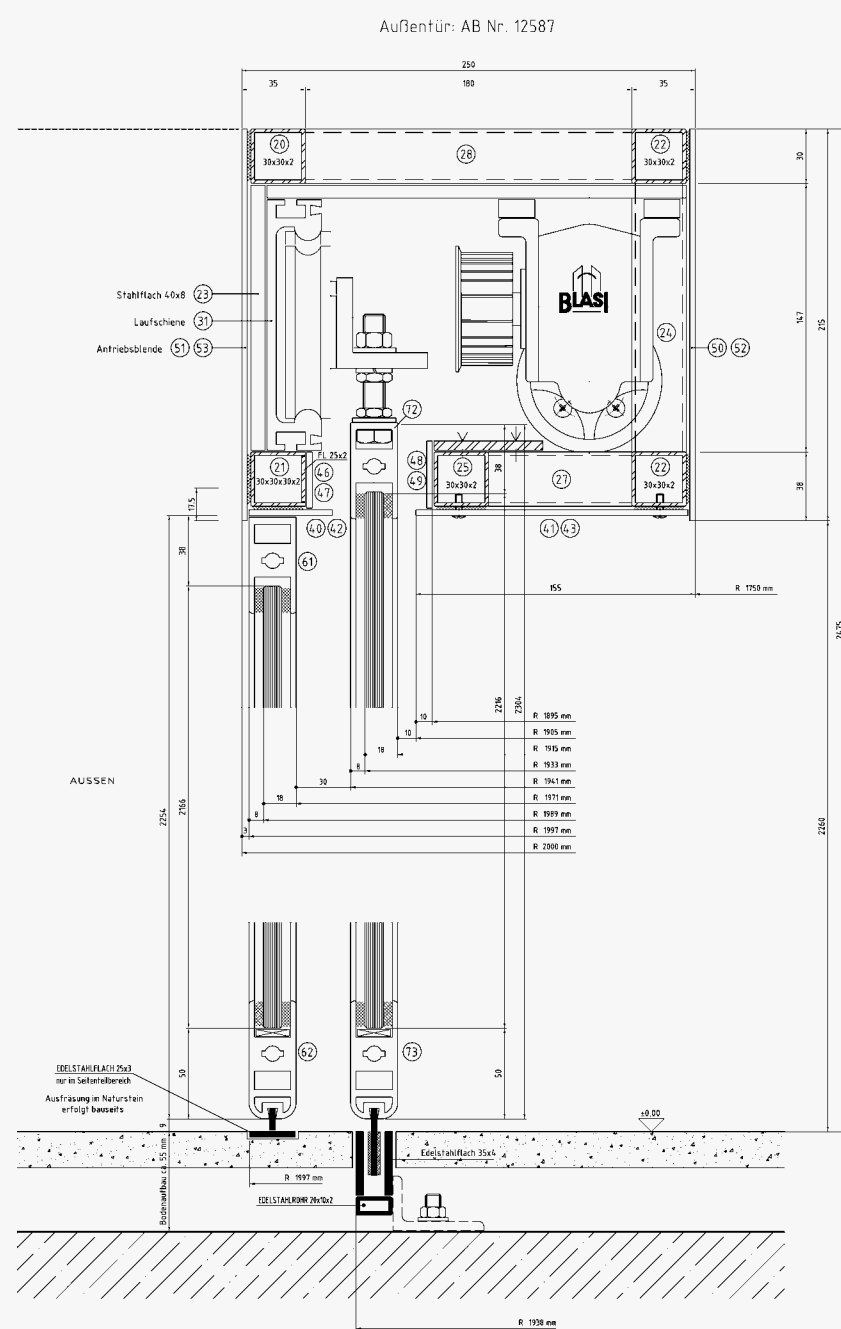
DOOR TYPE: R61

Passage width: 2000 mm

Passage height: 2200 mm

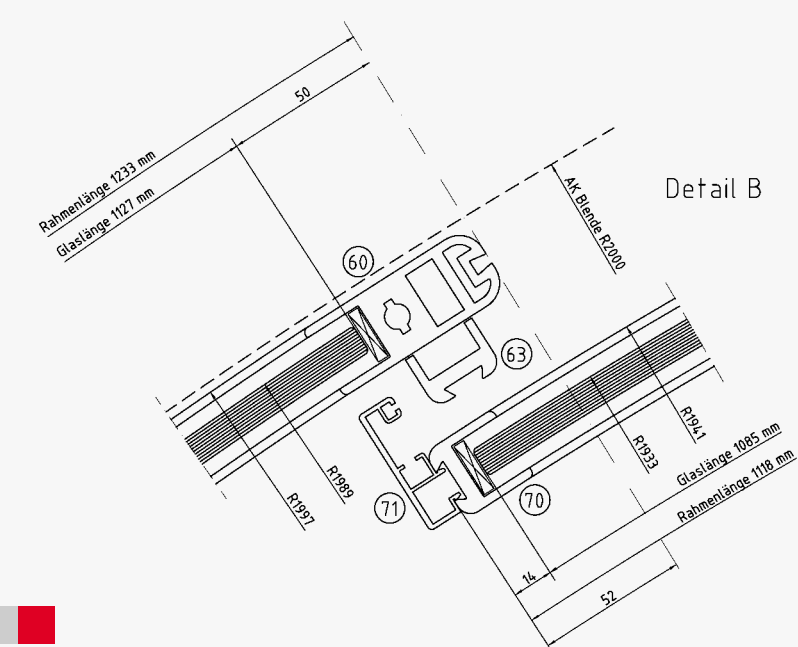
Overall height: 2450 mm

Curvature, passage width and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

All-glass automatic bi-parting curved sliding door. All visible parts
RAL powder coated.



Specification texts and technical drawings can be found on the enclosed CD-Rom
or our website www.biasi.info





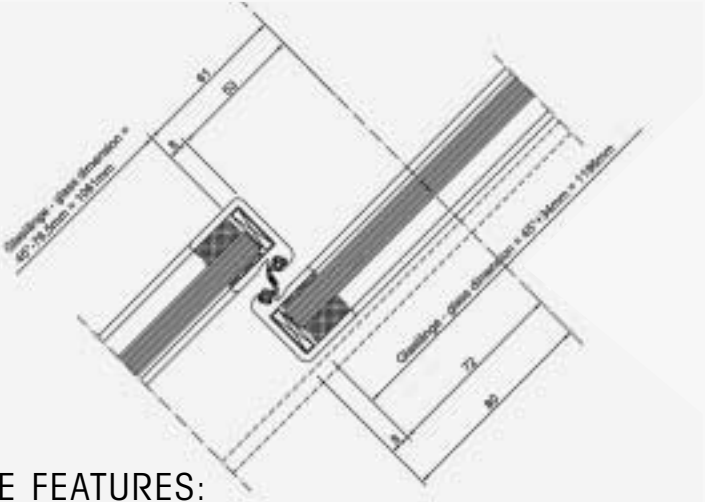
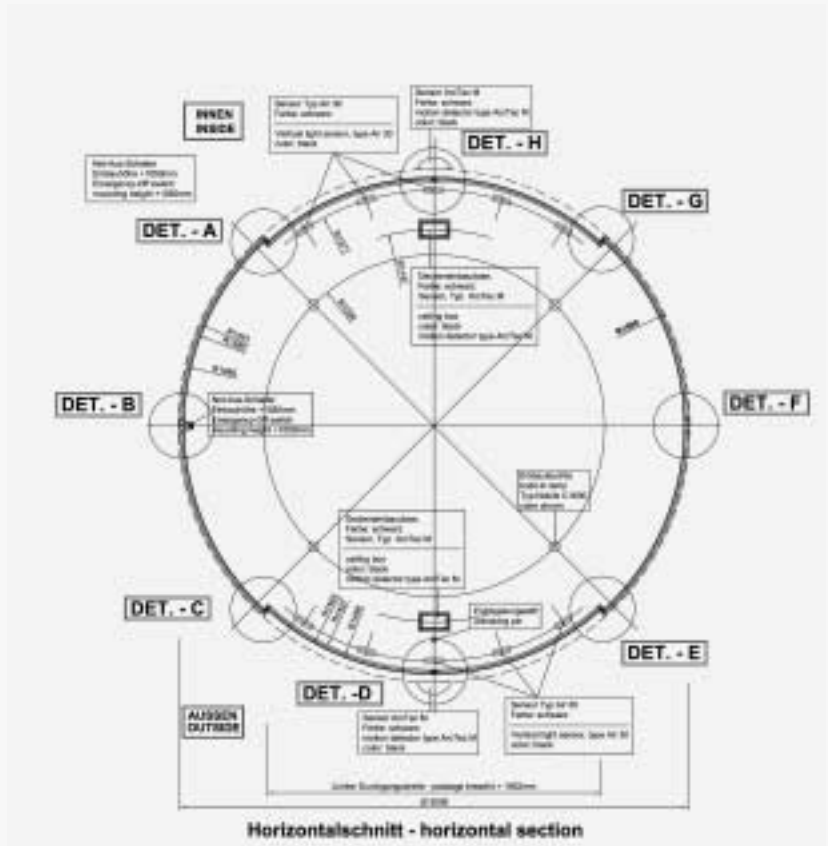
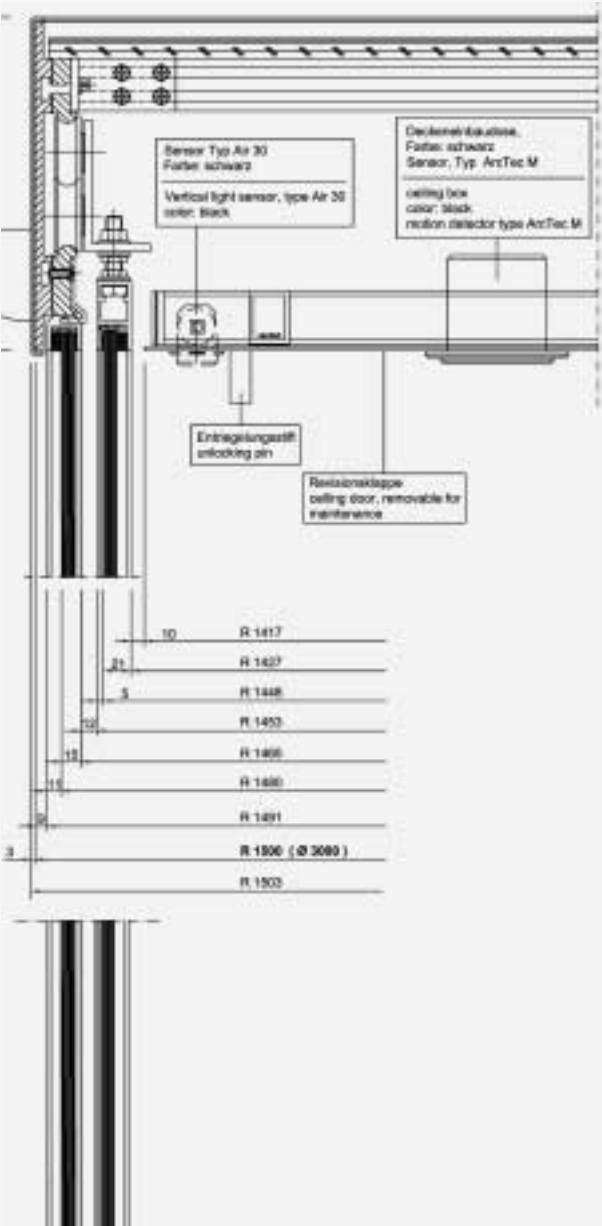
RADIAL

Life Gallery Hotel, Athens
Architects: Vassilios Rodatos
Interior designer: K/H team, Mönchengladbach

BI-PARTING DRUM SLIDING DOOR DOOR TYPE: R61

Diameter: 3000 mm
Passage height: 2150 mm
Overall height: 2400 mm

Curvature, diameter and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

All-glass automatic bi-parting drum sliding door. All visible parts anodised.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info

RADIAL

Excelsior Hotel Ernst, Cologne
Architects: Atelier Pilati, Munich

BI-PARTING CURVED SLIDING DOOR

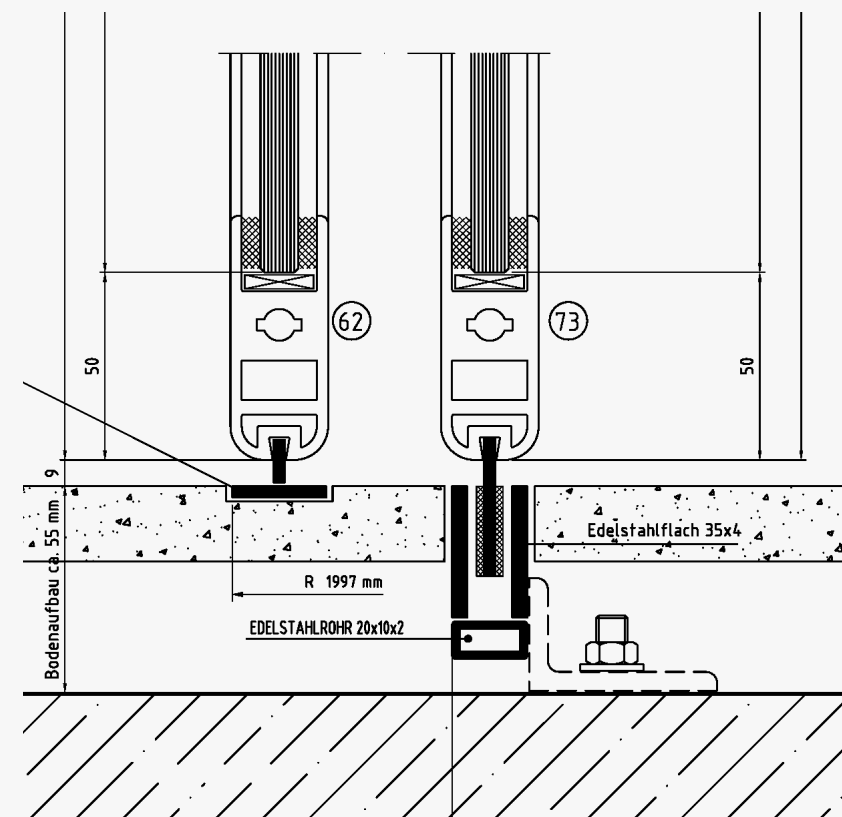
DOOR TYPE: R61

Passage width: 2000 mm

Passage height: 2000 mm

Overall height: 250 mm

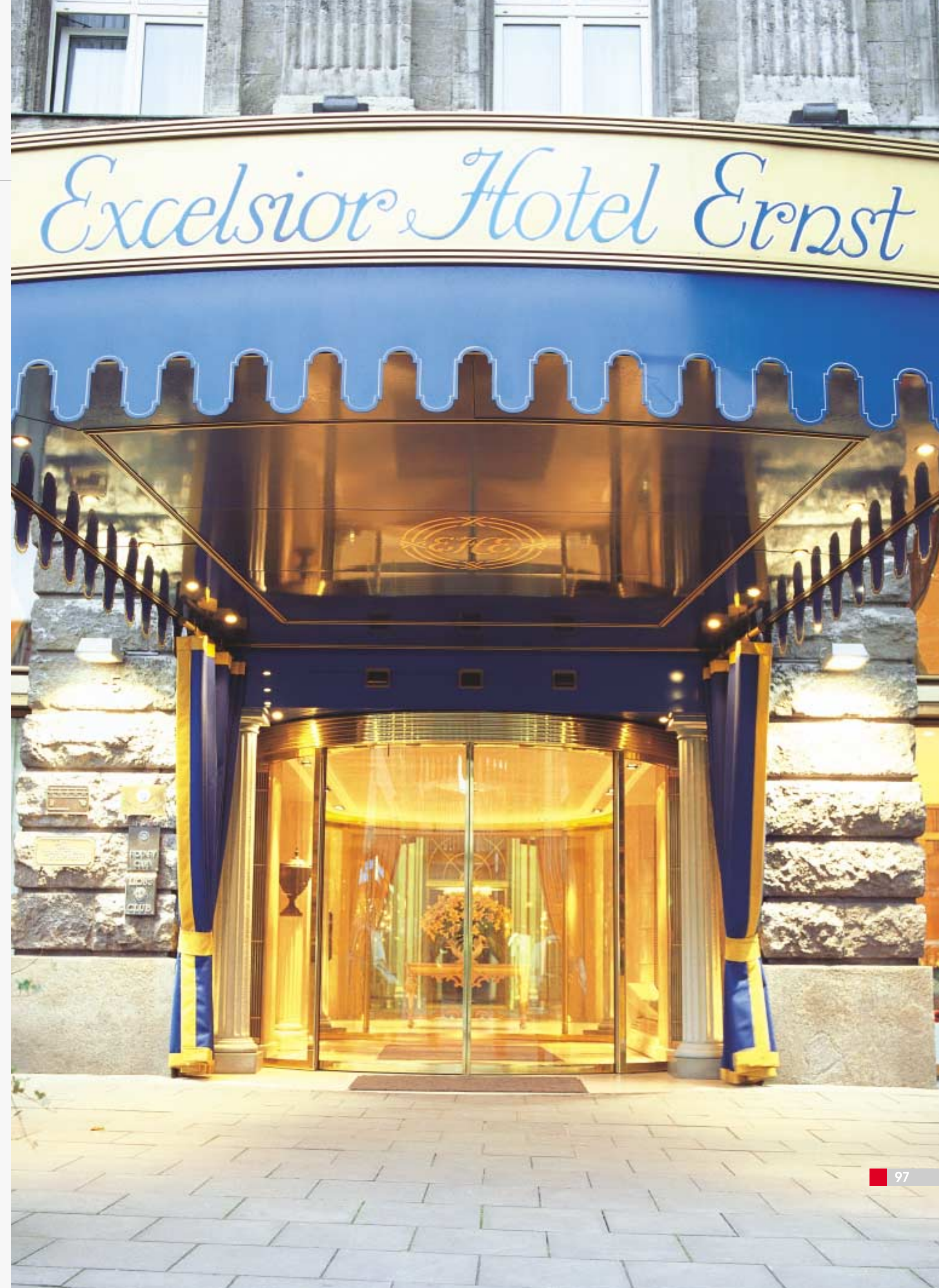
Curvature, passage width and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

All-glass automatic bi-parting curved sliding door. All visible parts in polished brass finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website **www.blasi.info**



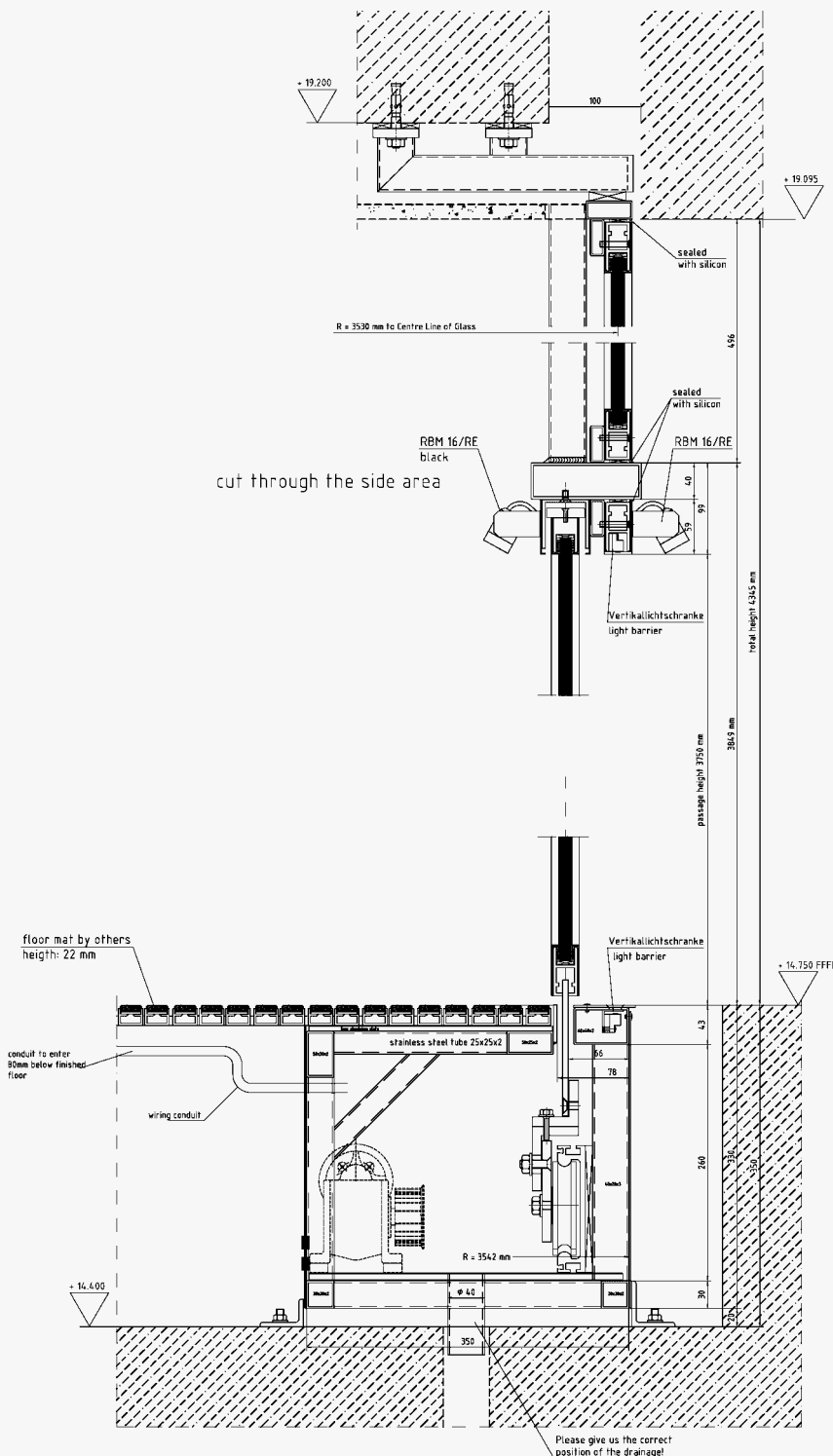
RADIAL

Fenwick, Canterbury
Architects: Fitzroy Robinson, London

UNDERFLOOR BI-PARTING CURVED SLIDING DOOR DOOR TYPE: R61

Passage width: 1273 mm
Passage height: 3750 mm
Installation depth: 350 mm

Curvature, passage width and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

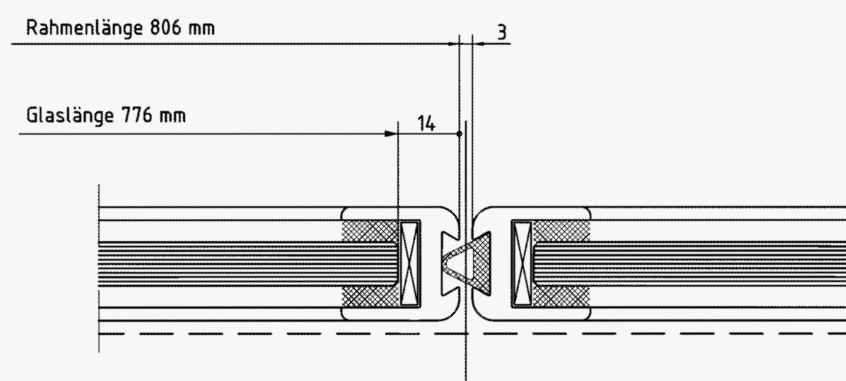
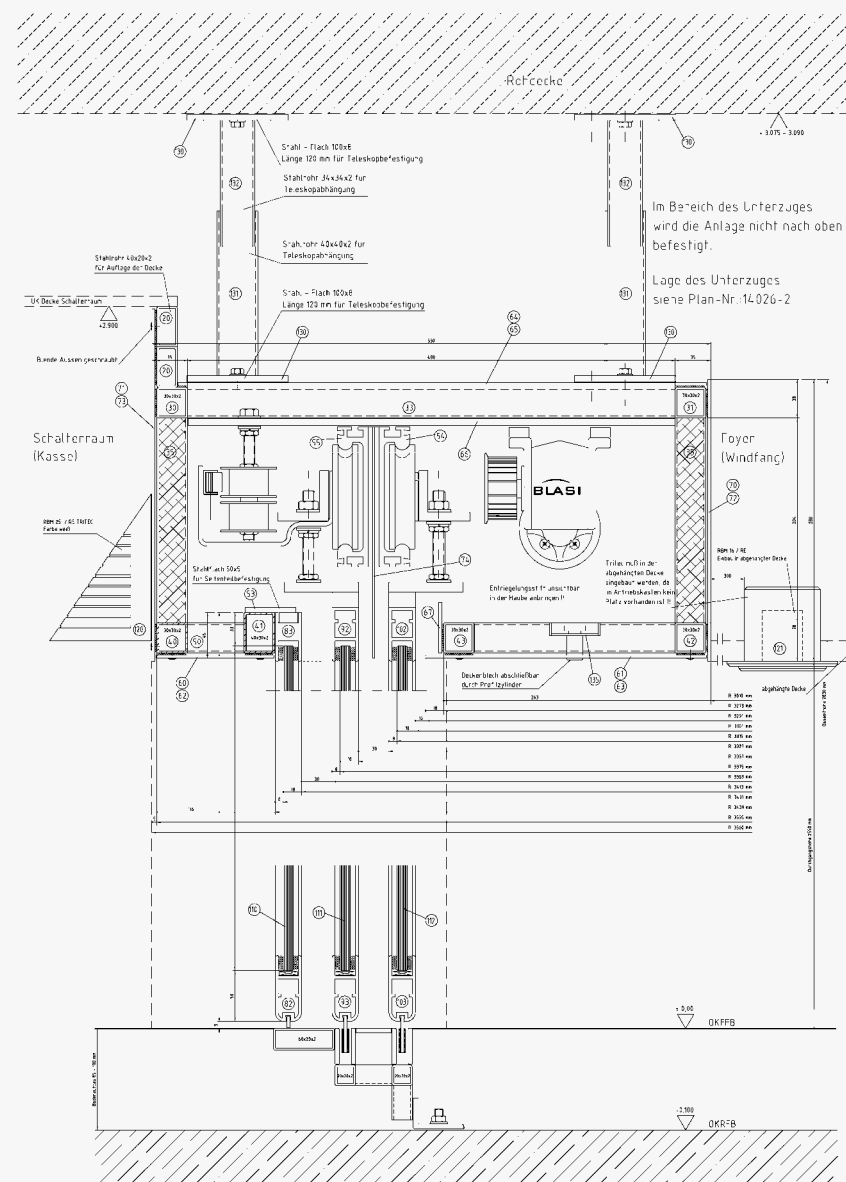
All-glass automatic bi-parting curved sliding door with concealed underfloor drive unit, additional overpanel and side screen. All visible parts satin stainless steel.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



RADIAL

Modehaus Kaiser, Freiburg
Architects: BBE, F.J. Weber, Köln



4-LEAF CURVED TELESCOPIC SLIDING DOOR

DOOR TYPE: R61

Passage width: 3900 mm

Passage height: 2750 mm

Overall height: 3000 mm

Curvature, passage width and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.

DISTINCTIVE FEATURES:

All-glass curved telescopic automatic sliding door. All visible parts in brushed stainless steel.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website **www.blasi.info**





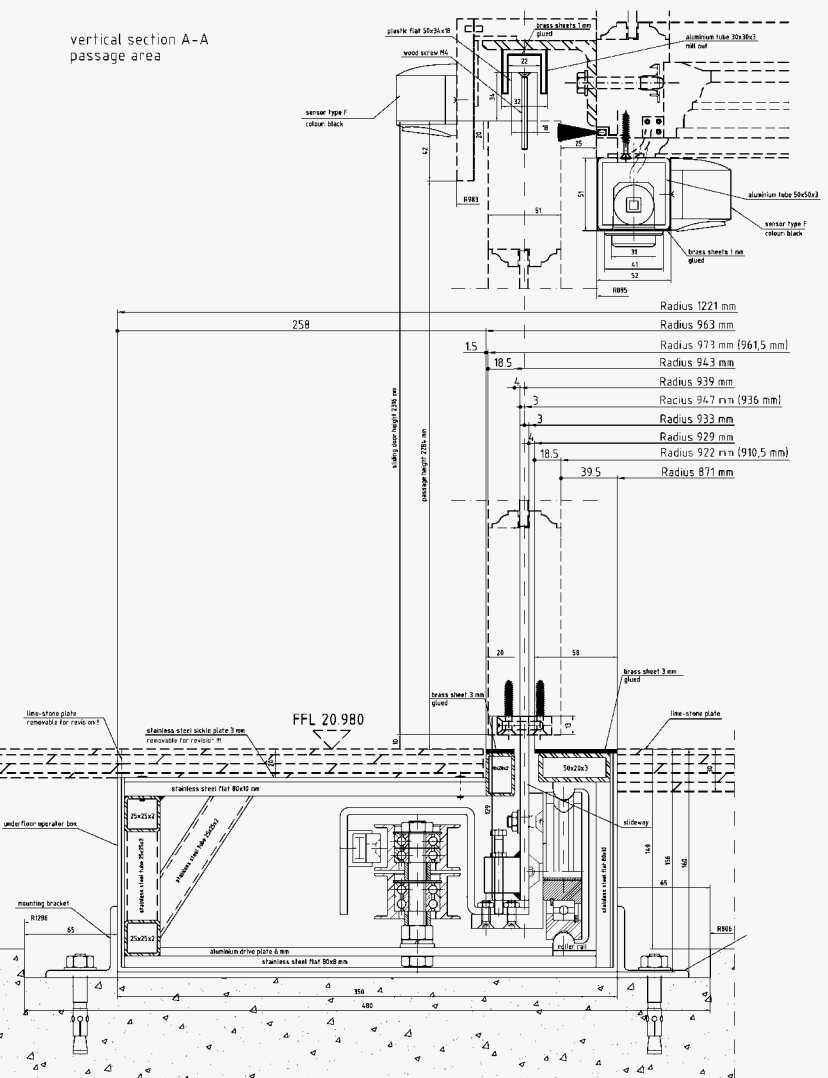
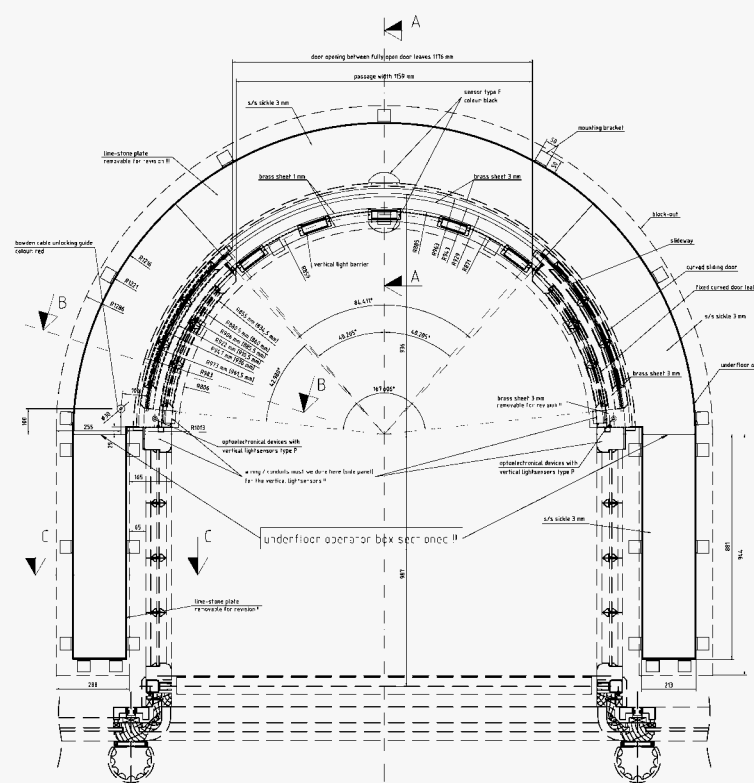
RADIAL

Asprey Jewellers, London
Architects: Foster and Partners, London

UNDERFLOOR BI-PARTING CURVED SLIDING DOOR DOOR TYPE: R61

Passage width: 1300 mm
Passage height: 2300 mm
Installation depth: 150 mm (special dimension)

Curvature, passage width and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Automatic bi-parting curved sliding door with concealed underfloor drive unit integrated into existing 125 year old louvre doors.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info

RADIAL

Asprey, New York
Architects: Foster and Partners, London

BI-PARTING CURVED SLIDING DOOR

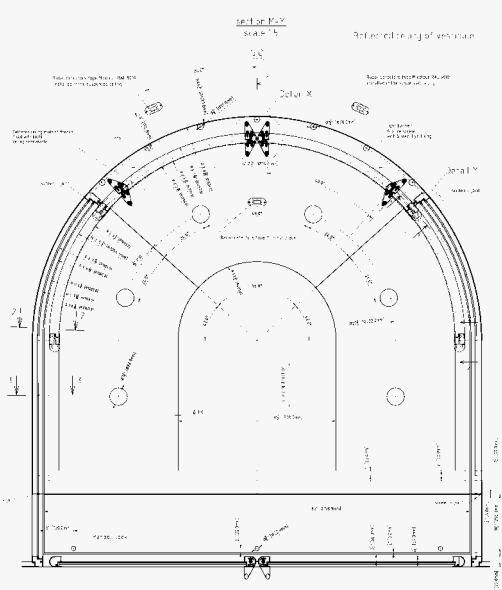
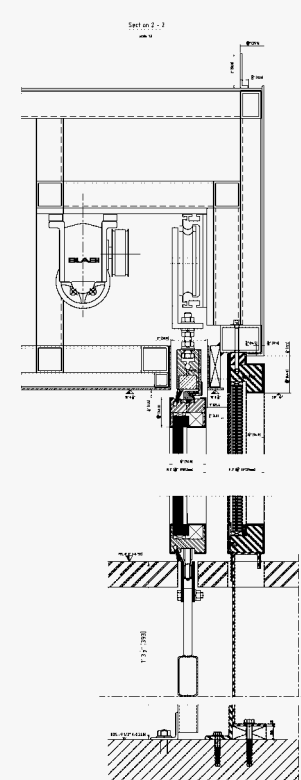
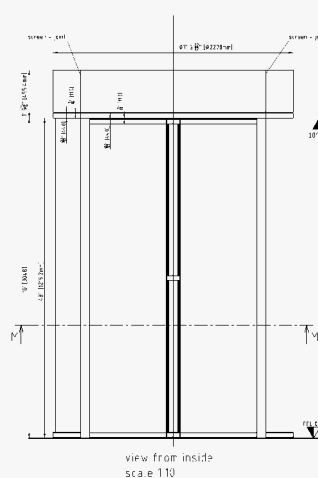
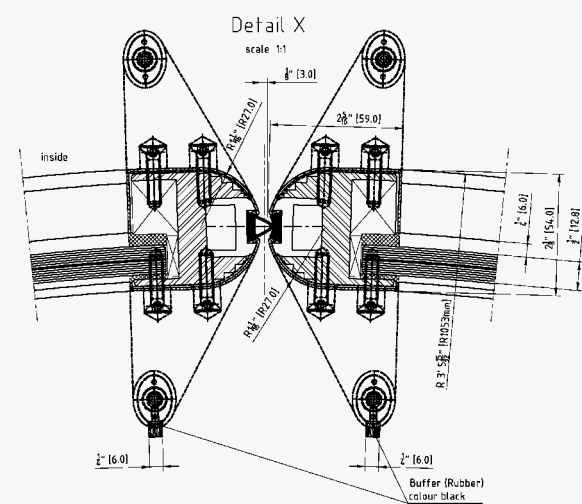
DOOR TYPE: R61

Passage width: 1600 mm

Passage height: 3050 mm

Overall height: 3350 mm

Curvature, passage width and overall height are variable. Underfloor drive units require a minimum depth of 250 mm.



DISTINCTIVE FEATURES:

All-glass automatic bi-parting curved sliding door. Door leaves with break-out function, framed in minimal profiles. All visible parts in bronze.

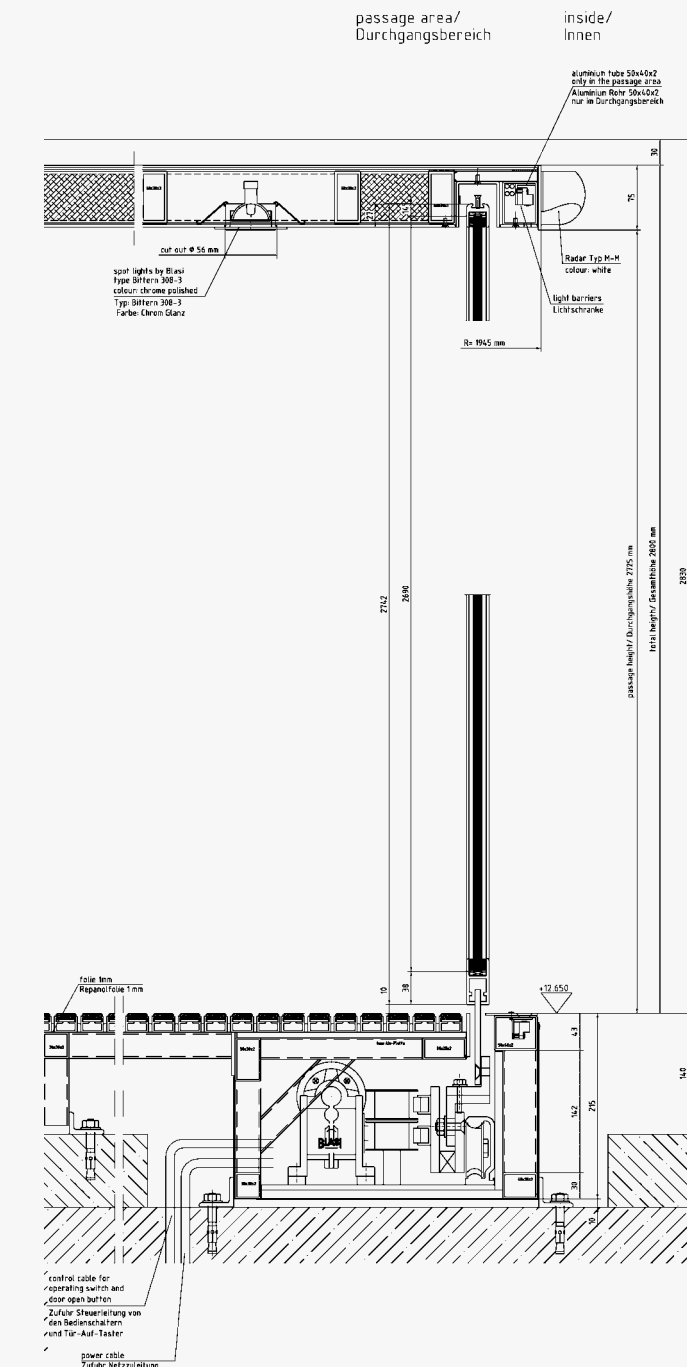
Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info





RADIAL

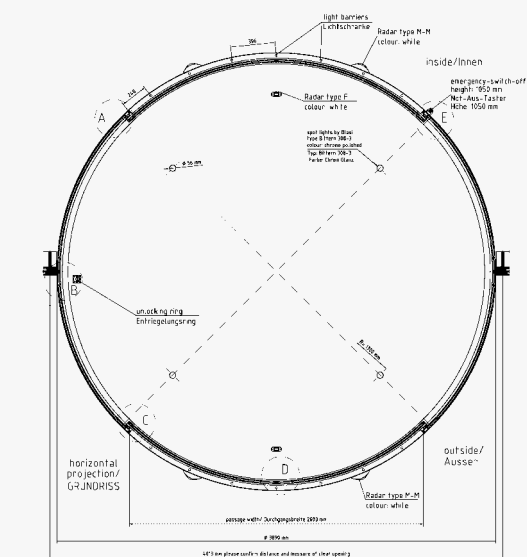
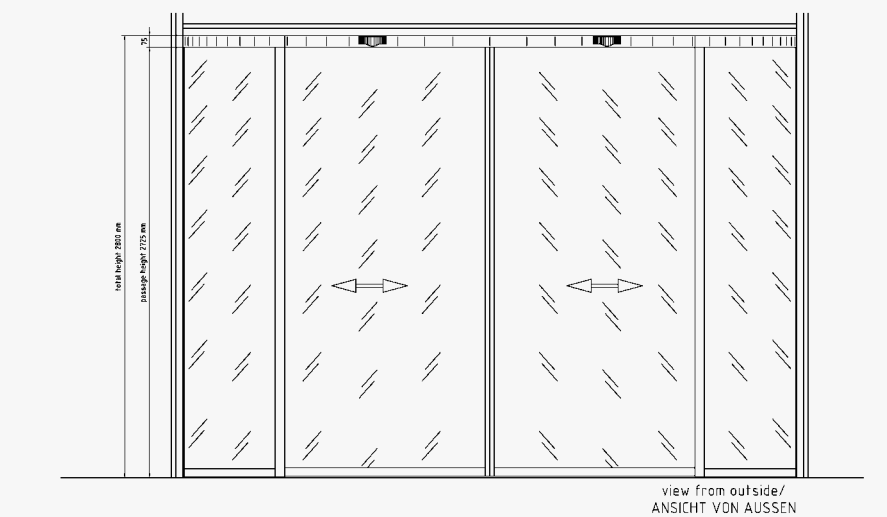
Imperial College, London
Architects: Foster and Partners, London



UNDERFLOOR BI-PARTING DRUM SLIDING DOOR DOOR TYPE: R61

Diameter: 3900 mm
Passage height: 2750 mm
Installation depth: 230 mm (special dimension)

Curvature, diameter and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

All-glass automatic bi-parting drum sliding door with concealed underfloor drive unit. All visible parts RAL powder coated.

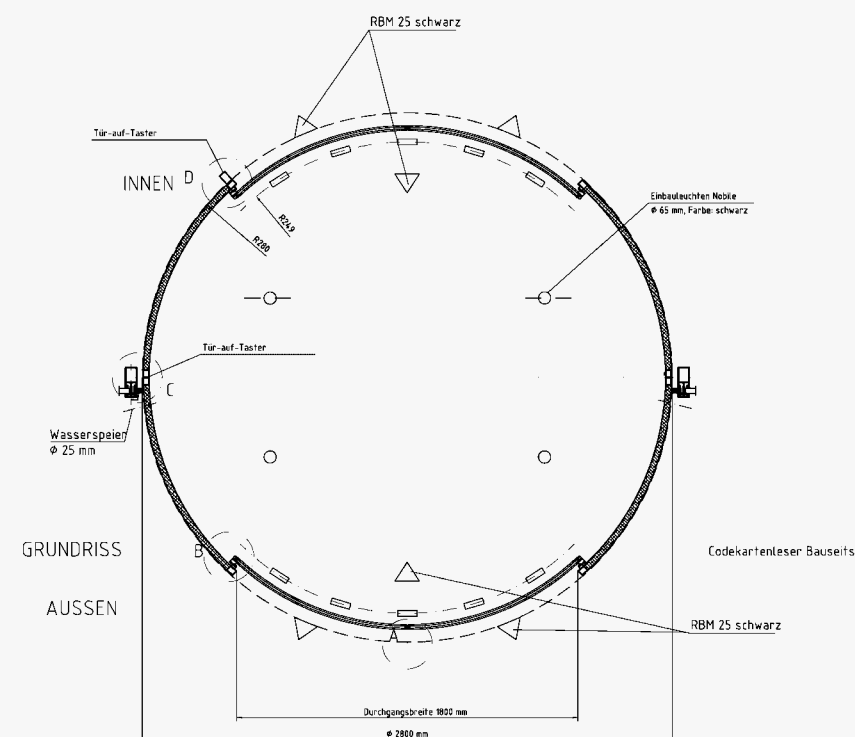
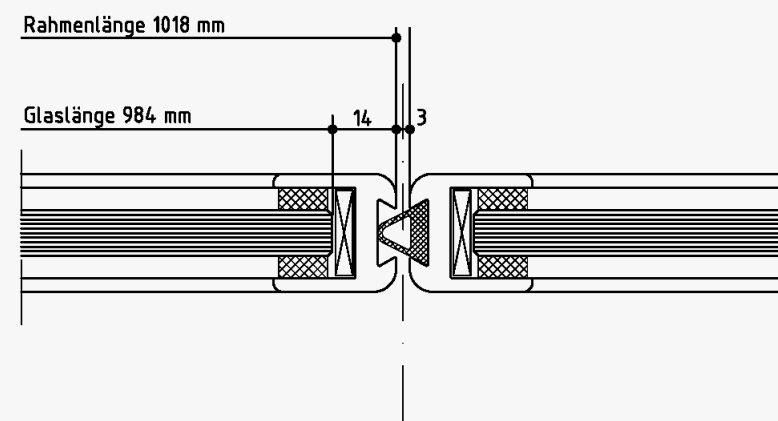
Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blasi.info



RADIAL

Spa Administration, Bad Neuenahr
Architects: Giffels, Bad Neuenahr

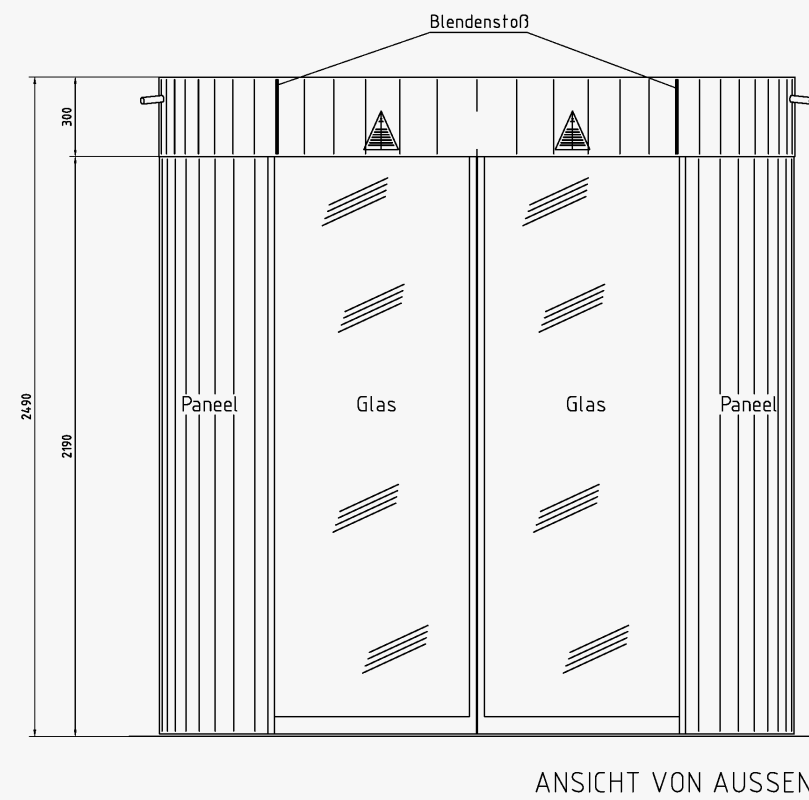
DETAIL A



BI-PARTING DRUM SLIDING DOOR
DOOR TYPE: R61

Diameter: 2100 mm
Passage height: 2200 mm
Overall height: 2500 mm

Curvature, diameter and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Automatic bi-parting drum sliding door in glass and panel. All visible parts RAL powder coated.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website **www.blasi.info**



LINEAR

Paternoster Square, London
Architects: MacCormack Jamieson Prichard, London

BI-PARTING SLIDING DOOR

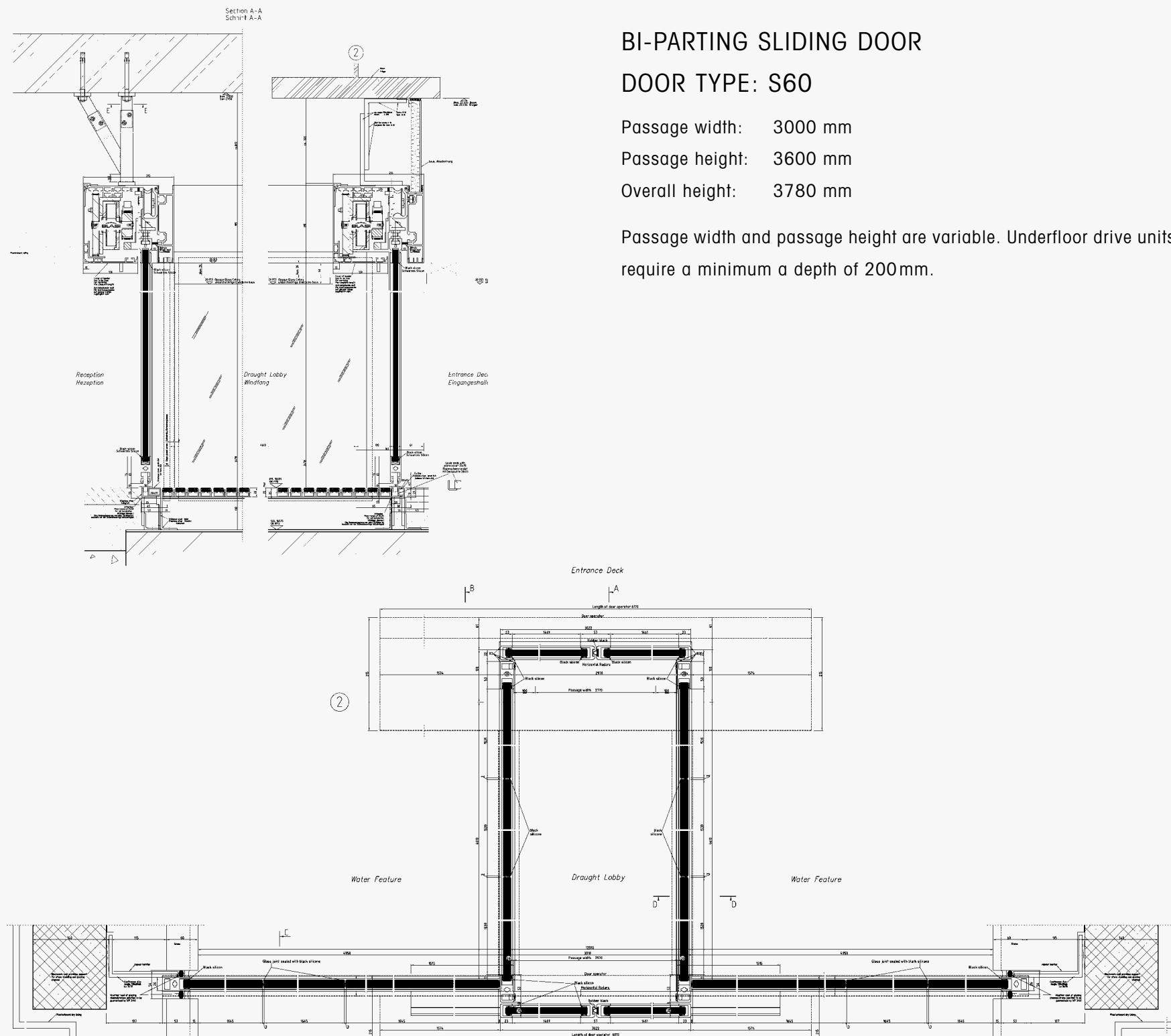
DOOR TYPE: S60

Passage width: 3000 mm

Passage height: 3600 mm

Overall height: 3780 mm

Passage width and passage height are variable. Underfloor drive units require a minimum a depth of 200mm.



DISTINCTIVE FEATURES:

Automatic sliding door system in framed safety glass. All visible parts RAL powder coated.





LINEAR

Hotel Adlon, Berlin
Architects: Behnisch & Partner, Stuttgart

BI-PARTING SLIDING DOOR

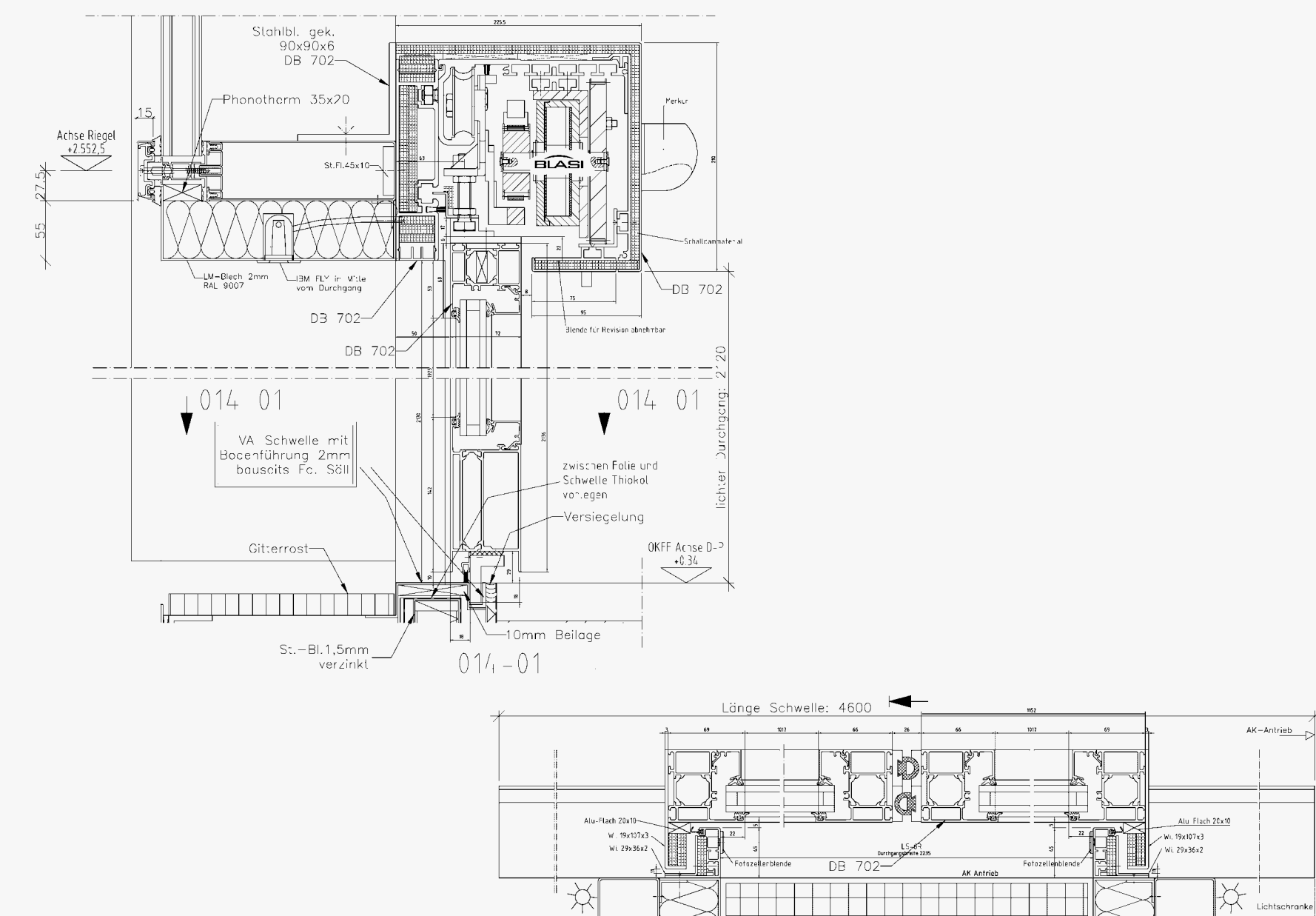
DOOR TYPE: S36

Passage width: 2200 mm

Passage height: 2150 mm

Overall height: 2330 mm

Passage width and passage height are variable. Underfloor drive units require a minimum depth of 200mm.



DISTINCTIVE FEATURES:

Automatic sliding door system equipped with customized profiles and framed acoustic insulation glazing. All visible parts in customised lacquer.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info

LINEAR

Castle Neubeuren, Neubeuren
Architects: Werkgruppe, Rosenheim

UNDERFLOOR BI-PARTING SLIDING DOOR

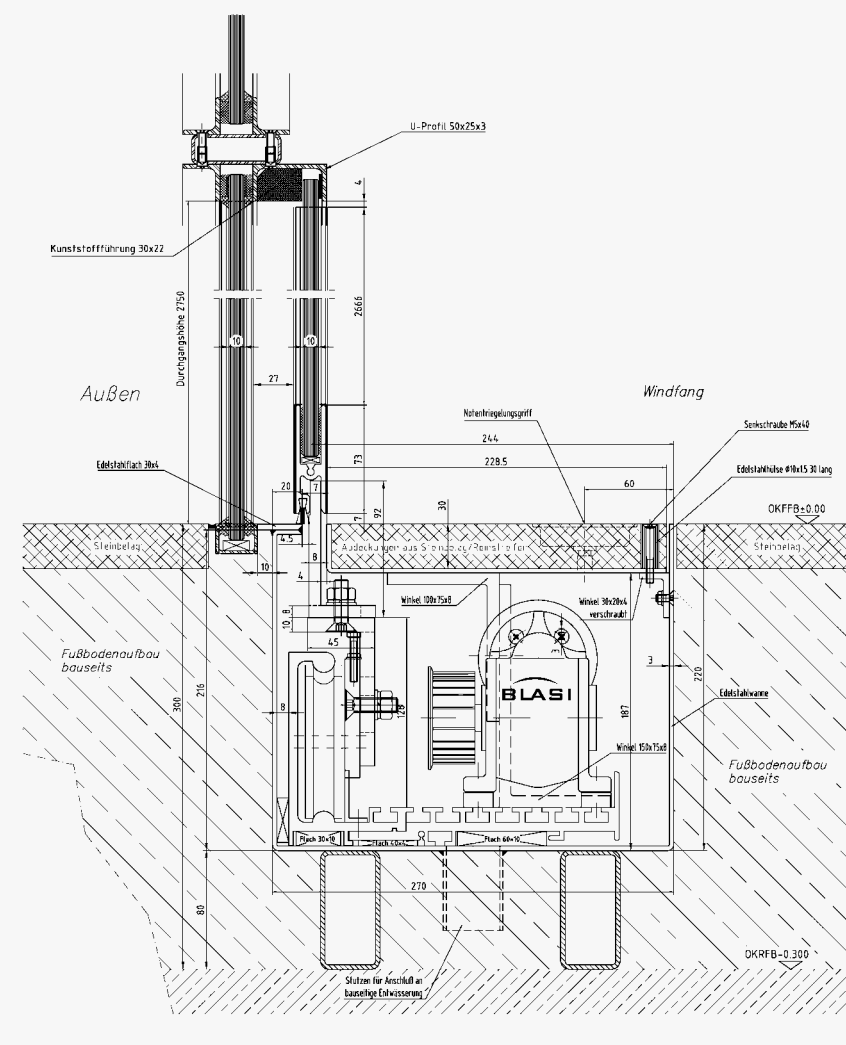
DOOR TYPE: S36

Passage width: 1400 mm

Passage height: 2750 mm

Installation depth: 300 mm

Passage width and passage height are variable. Underfloor drive units require a minimum a depth of 200mm.



Vertikalschnitt

DISTINCTIVE FEATURES:

All-glass automatic sliding door system with concealed underfloor drive unit. Integrated heater in the sliding area of the door leaves. All visible parts in bead blasted stainless steel.



Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



LINEAR

Reichstag, Berlin
Architects: Foster and Partners, London

UNDERFLOOR BI-PARTING SLIDING DOOR

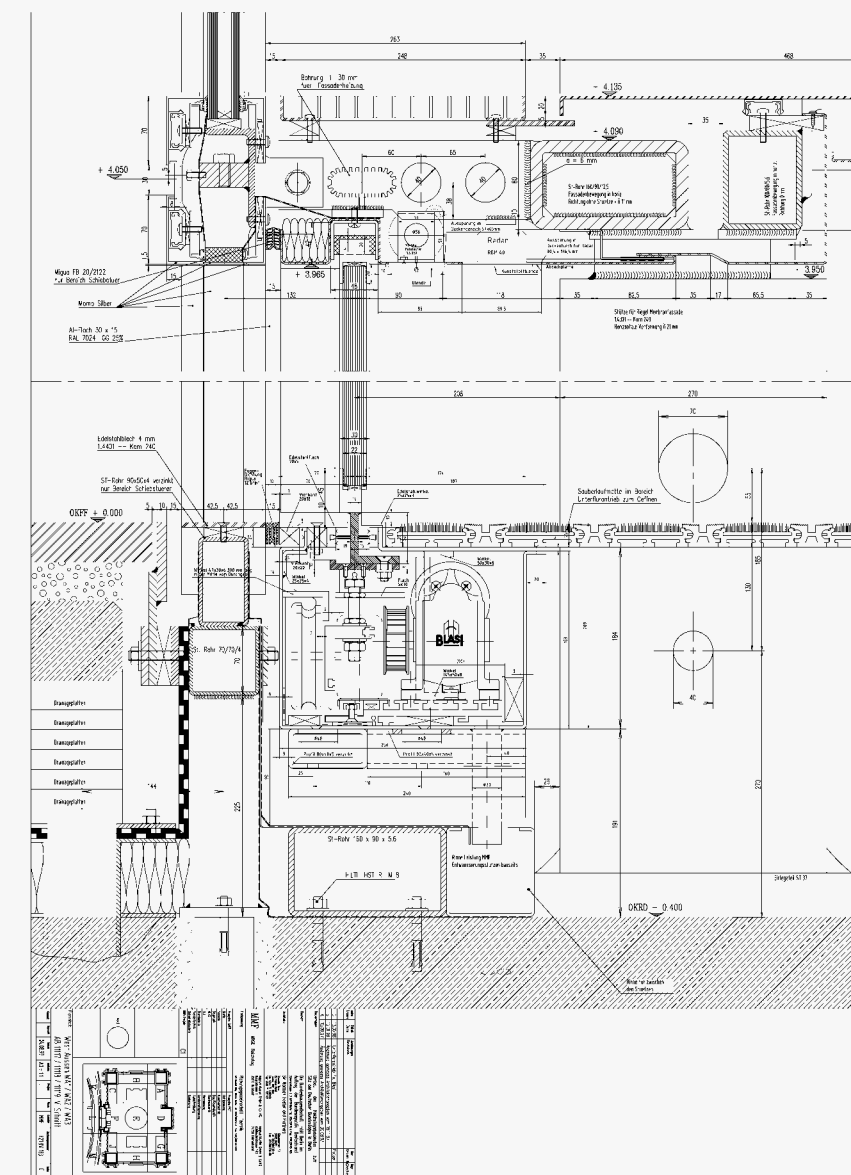
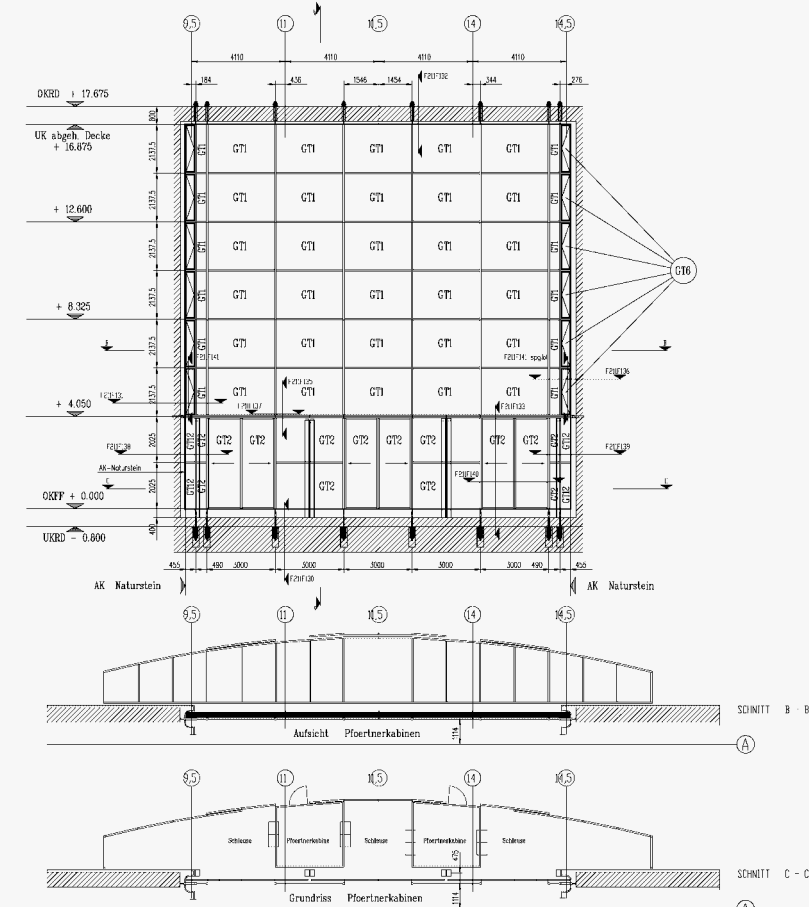
DOOR TYPE: S60

Passage width: 2900 mm

Passage height: 4000 mm

Installation depth: 400 mm

Passage width and passage height are variable. Underfloor drive units require a minimum a depth of 200mm.



DISTINCTIVE FEATURES:

Automatic sliding door system with concealed underfloor drive unit equipped with solid stainless steel profiles and bullet-proof glazing. Approved for use in emergency exits, resistance category ET2.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info



LINEAR

Jewish Museum, Berlin
Architects: Daniel Libeskind, Berlin

UNDERFLOOR BI-PARTING SLIDING DOOR

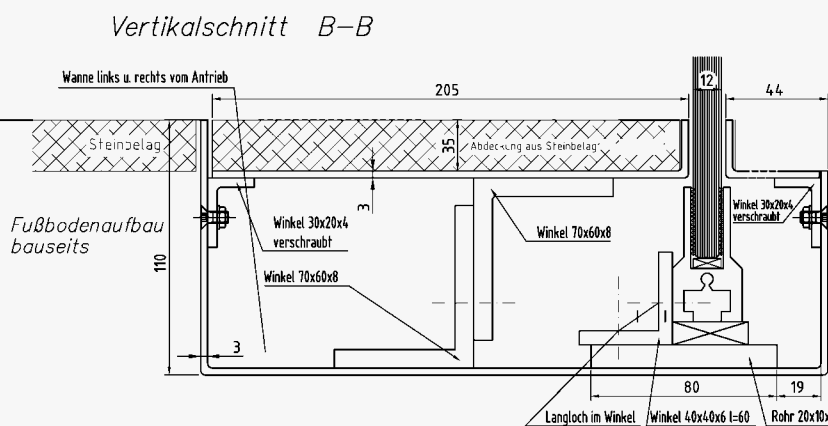
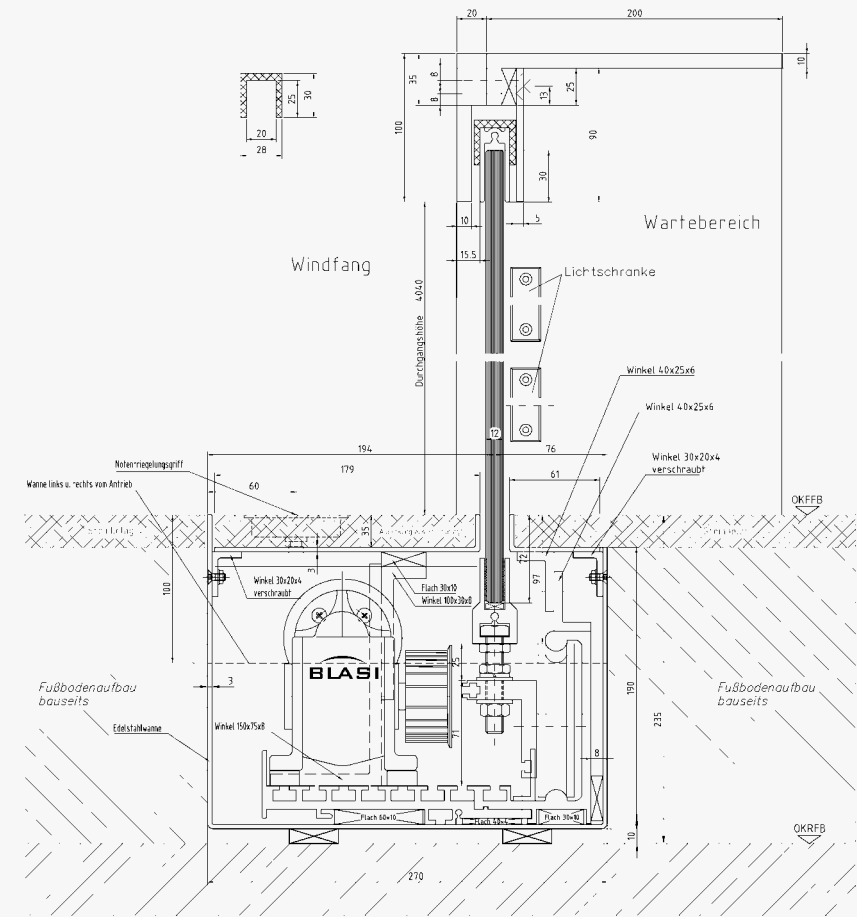
DOOR TYPE: S36

Passage width: 1562 mm

Passage height: 4040 mm

Installation depth: 250 mm

Passage width and passage height are variable. Underfloor drive units require a minimum depth of 200mm.



DISTINCTIVE FEATURES:

All-glass automatic sliding door system with concealed underfloor drive unit. All visible parts powder coated in bespoke finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blasi.info

BESPOKE SOLUTIONS

Individual needs require individual solutions.



Blasi offers innovative, tailor-made system or partial solutions featuring sophisticated design and intelligent technology meeting every conceivable requirement. Even the more unconventional requests can be realised with creative ideas and a good deal of expertise and experience. Impressive focal points require individual attention.

Be it automated screens, inclined, prismatic or 'floating' sliding doors, or automatic partitioning systems or entrances requiring a raised level of security either in the public or private sector: the focus is on our client and his desire for an individual solution. In close co-operation and constant dialogue with architects, curtain walling companies and clients the boundaries are continuously extended and what appears extraordinary today will be taken for granted tomorrow.



TELESCOPIC SLIDING DOOR

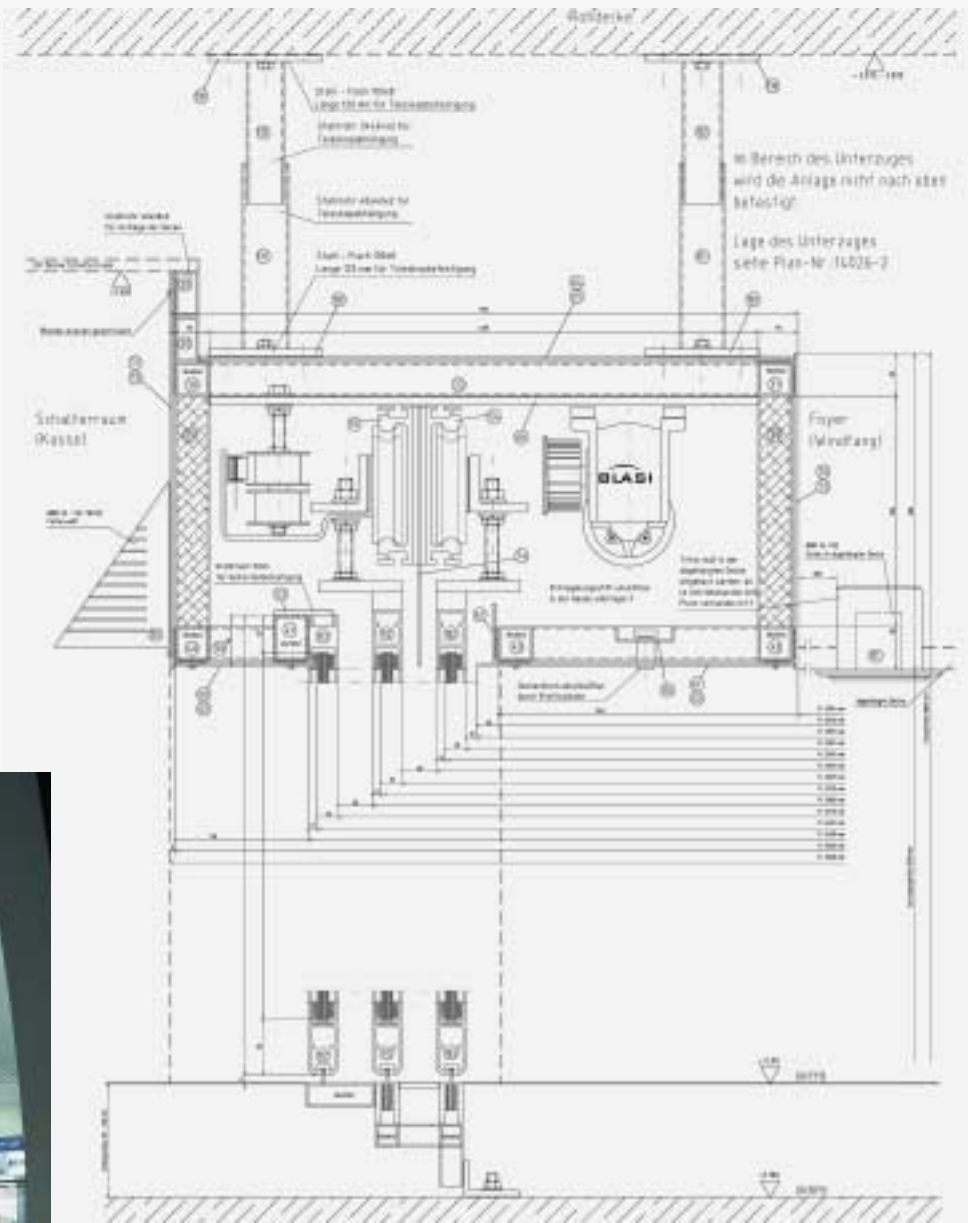
Railway station, Frankfurt airport
Architects: Joint Venture Railway Station BKS

4-LEAF TELESCOPIC SLIDING DOOR

DOOR TYPE: TST

Passage width: 4500 mm
Passage height: 3100 mm
Overall height: 3280 mm

Passage width and passage height are variable. Underfloor drive units require a minimum a depth of 200 mm.



DISTINCTIVE FEATURES:

Bespoke telescopic sliding doors. Door leaves consisting of vertically curved safety glass and customised profiles, project specific customised activation devices. All visible parts anodised.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



FACADE SLIDING DOOR

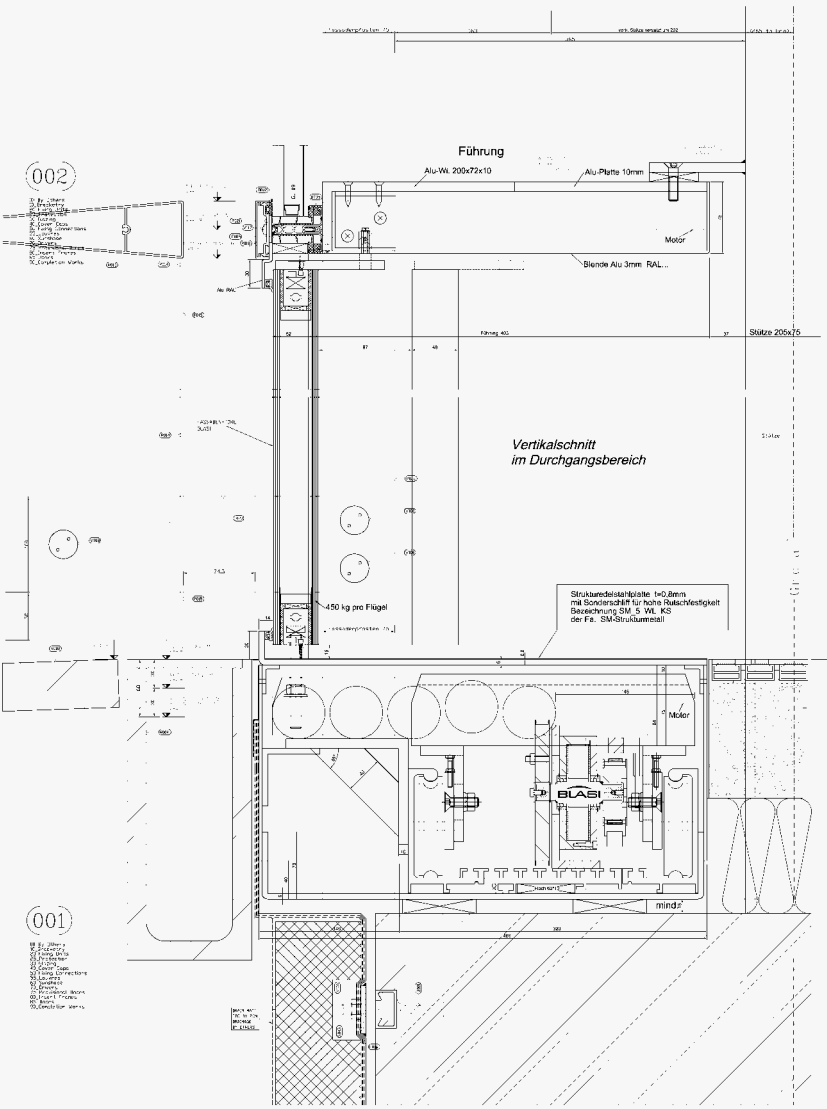
Südwestmetall, Heilbronn
Architects: Dominik Dreiner, Gaggenau

FACADE SLIDING DOOR

DOOR TYPE: FST

Passage width: 1750 mm Passage height: 3500 mm

Passage width and passage height are variable. Underfloor drive units require a minimum a depth of 200 mm.



DISTINCTIVE FEATURES:

Automatic facade sliding door with special frameless double glazed safety glass leaves. Activated by DOWNTEC movement sensors concealed in the floor. Special floor based lock. All visible parts anodised. During the opening movement the door leaf slides out of the facade and positions itself parallel to the fixed screen. During the closing movement the door leaf slides back and positions itself flush with the facade.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info





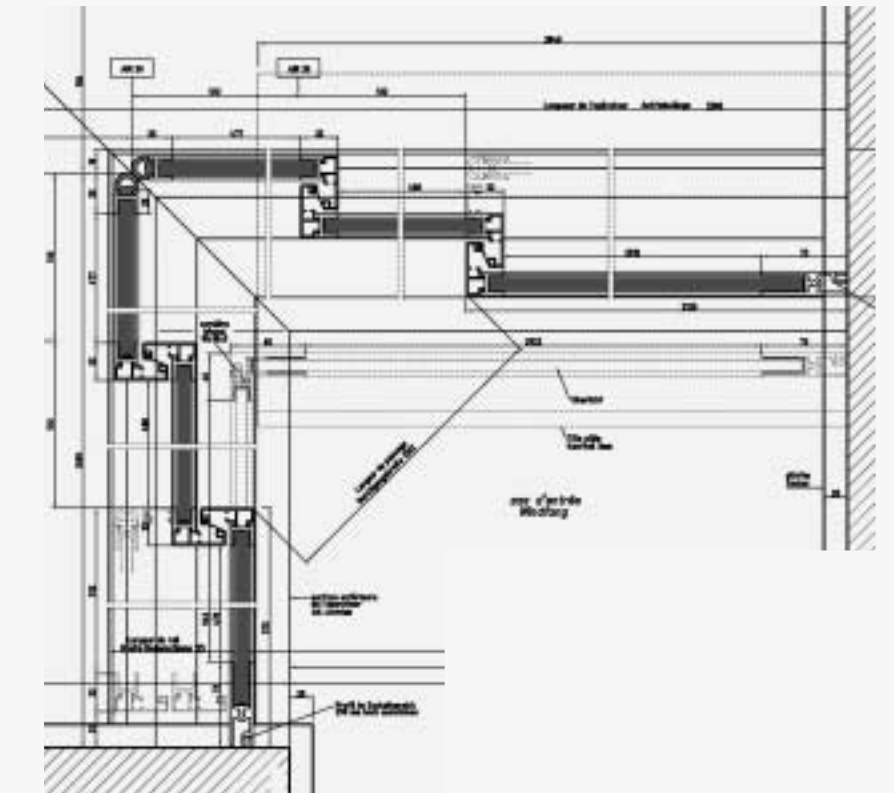
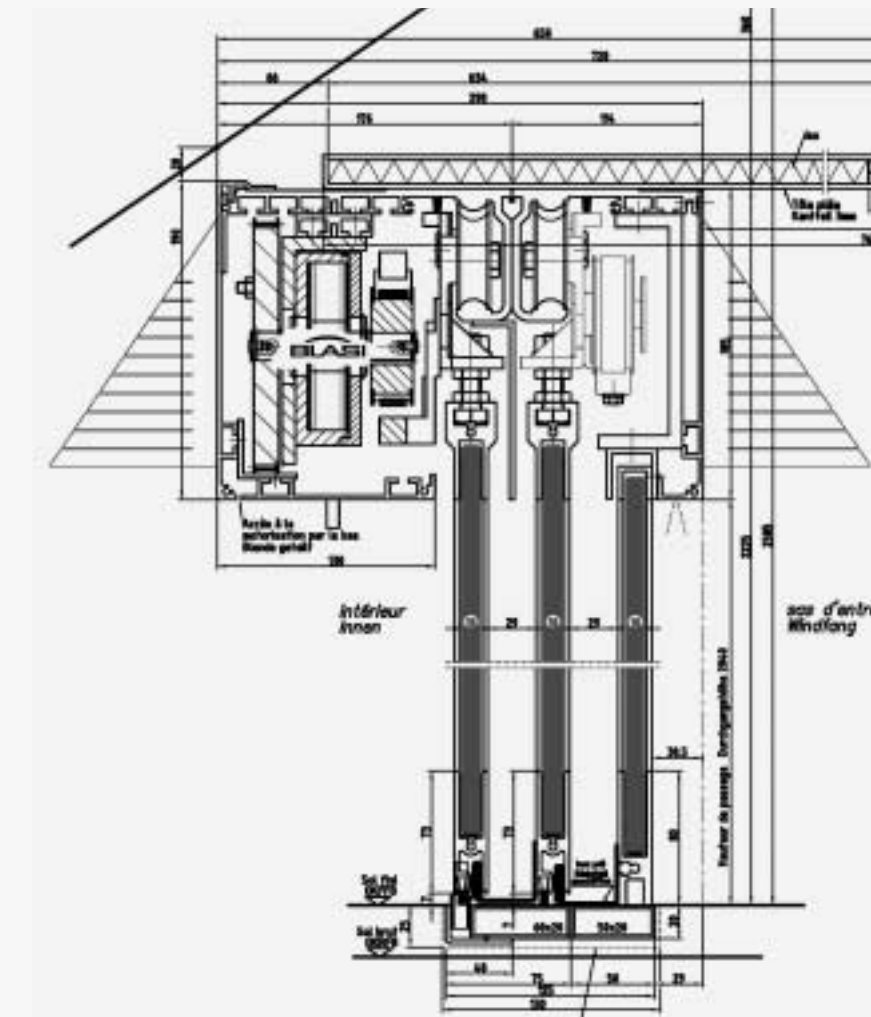
PRISM SLIDING DOOR

Merck, Darmstadt
Architects: Behnisch, Frankenthal

4-LEAF TELESCOPIC PRISMATIC SLIDING DOOR DOOR TYPE: WST

Passage width: 2250 mm
Passage height: 2100 mm
Overall height: 2380 mm

Passage width and passage height are variable. Underfloor drive units require a minimum a depth of 200 mm.



DISTINCTIVE FEATURES:

Automatic telescopic prismatic bi-parting sliding door with double glazed safety glass leaves. All visible parts powder coated in bespoke finish.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blasi.info

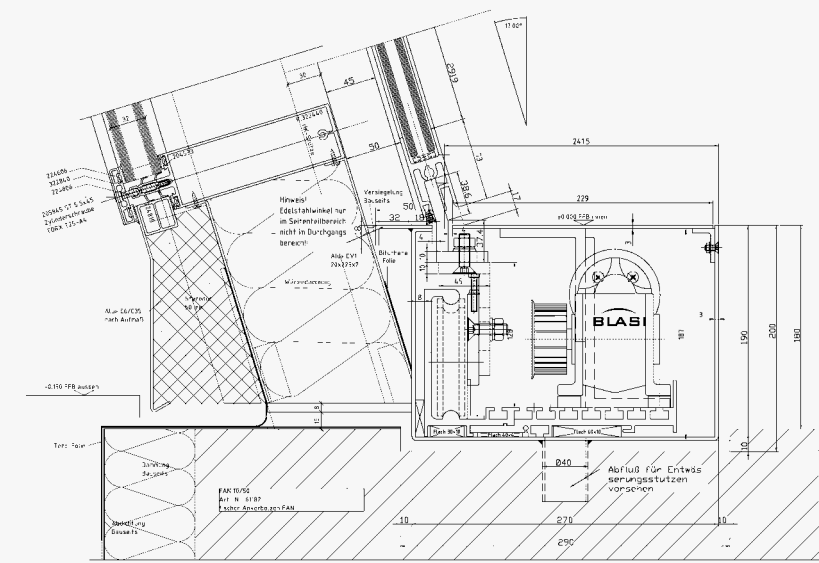
INCLINED SLIDING DOOR

Euromed Clinic, Fürth
Architects: Insumma, Nürnberg

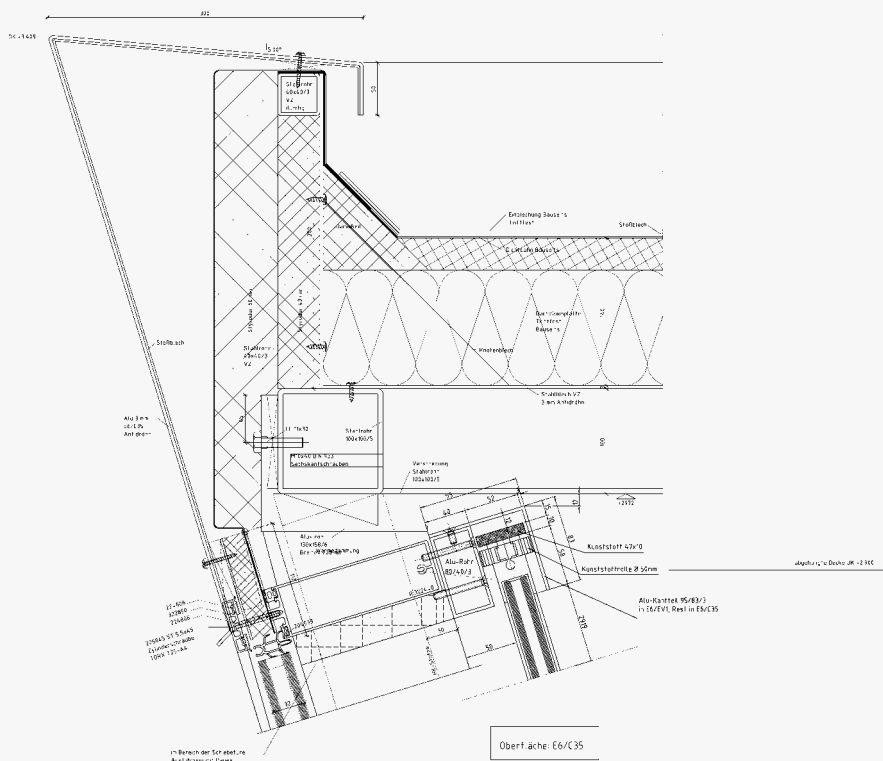
UNDERFLOOR BI-PARTING INCLINED SLIDING DOOR DOOR TYPE: NST

Passage width: 1700 mm
Passage height: 2900 mm
Installation depth: 200mm

Passage width and passage height are variable. Underfloor drive units require a minimum a depth of 200 mm.



Vertikalschnitt Führung oben



DISTINCTIVE FEATURES:

Automatic underfloor sliding door with 17° inclined double glazed safety glass leaves. Integrated drainage. All visible parts anodised.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blasi.info



CIRCO



The electromechanical drive with high-performance gearing mechanism and quiet power transfer by means of electronically controlled special motor opens new and attractive dimensions and exceptional functions in the entrance area. The underfloor swing door operator CIRCO with its stainless steel mounting frame has an integrated bearing and was developed especially for heavy swing doors.

operator CIRCO with its stainless steel mounting frame has an integrated bearing and was developed especially for heavy swing doors.

All parameters are progressively adjustable and can be set independently from one another. The unit opens automatically in the event of power failure.

CIRCO can also be equipped with safety sensors to safeguard the opening angle during the opening and closing movement.

Technically perfected and inaudible the CIRCO underfloor swing door operator meets the highest expectations.

Concealed swing door operator

Door leaf:

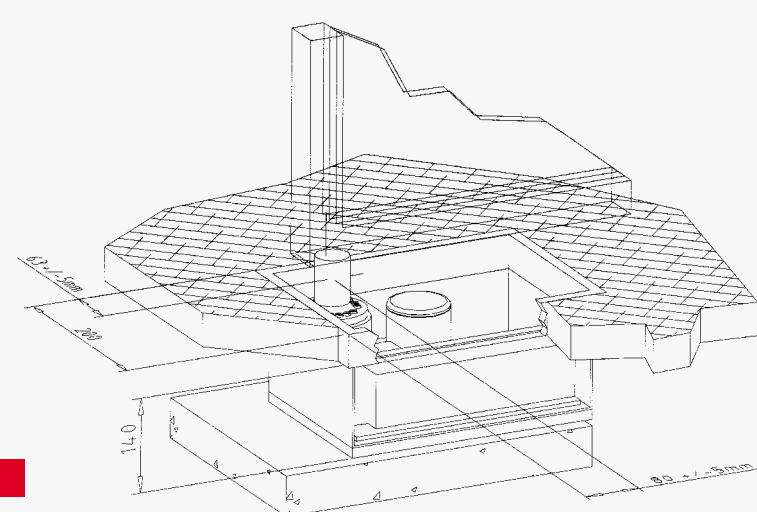
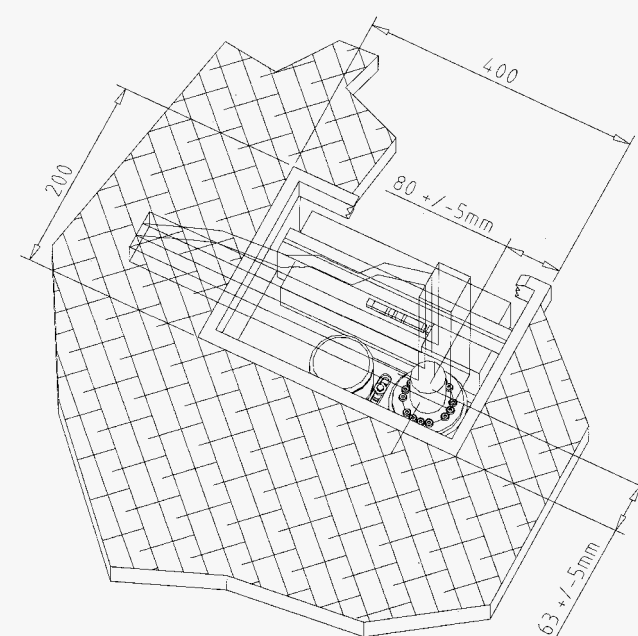
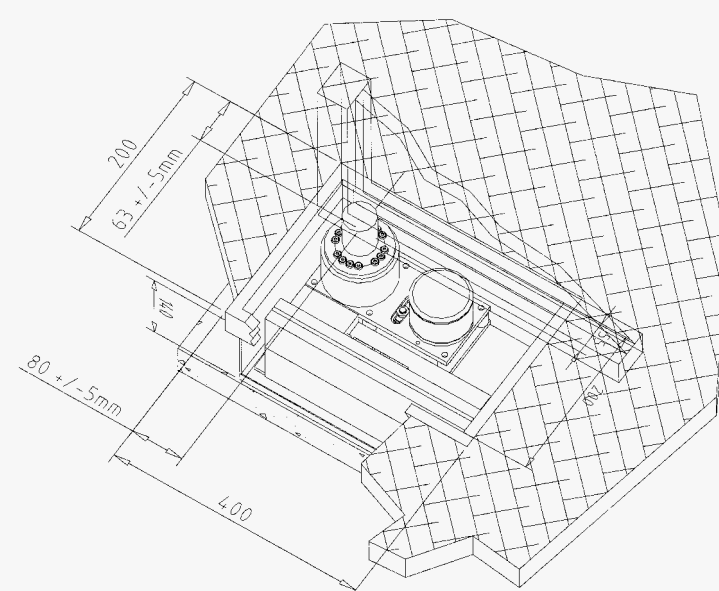
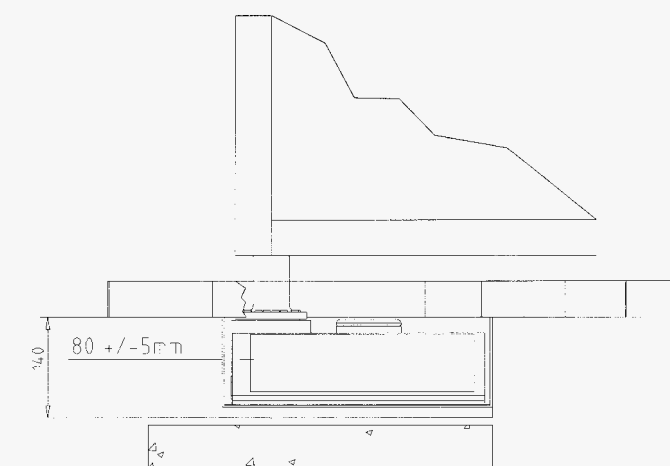
Passage width: up to 1500 mm

Passage height: up to 4000 mm

Total door weight: max. 600 kg

Installation depth: min. 150 mm

Other dimensions on request.



CIRCO

Swiss Re, London
Architects: Foster and Partners, London

BI-PARTING SWING DOOR

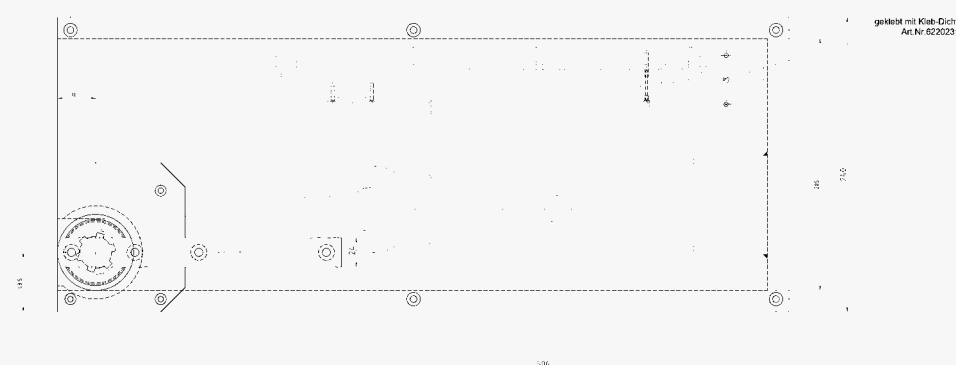
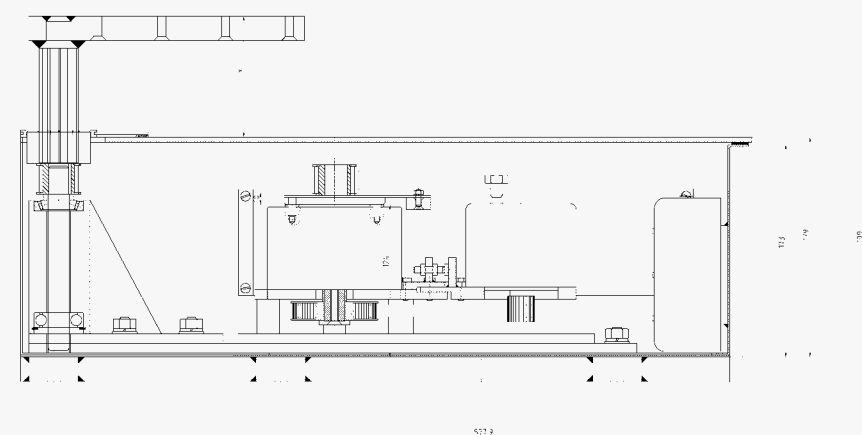
DOOR TYPE: C90

Passage width: 800 mm

Passage height: 2600 mm

Installation depth: 200 mm

The minimum installation depth requirement is 150 mm.



DISTINCTIVE FEATURES:

Automatic underfloor swing operator, door leaves consisting of curved safety glass. Bespoke solution due to offset pivot point.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info



SECUTEC

Automatic door systems for security sensitive areas.



Door systems of the SECUTEC range are the first choice in security sensitive areas where the access of persons has to be selected reliably.

SECUTEC adapts to the security requirements and site conditions. Available in a wide range of designs and finishes, be it a closed system in any RAL colour

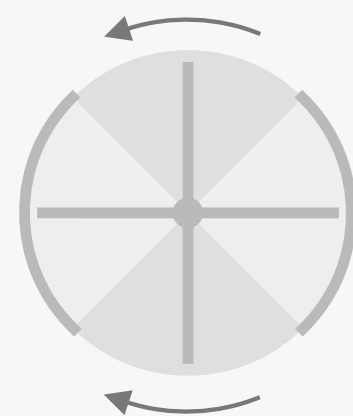
or all-glass transparency, stainless steel, aluminium, the classic concept of the drive unit being located in the upper part of the drum or concealed under the finished floor level – anything is possible. A sophisticated actuation system prevents unauthorised persons or items to gain access and protects from being trapped or locked inside even in the event of power failure.

SECUTEC systems are used in public buildings, headquarter of international companies and financial institutions and even in security sensitive areas of the Rhein-Main International Airport in Frankfurt.

4-LEAF REVOLVING DOOR WITH ANTI-TAILGATING FACILITY

The system is equipped with access control devices and right / left directional facility and an integrated control device, thus making an external control box obsolete.

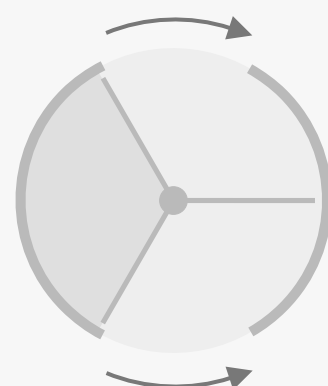
As soon as an authorised person has operated the code card reader the door is released in the appropriate direction for a pre-set time. The turnstile advances by 90° and closes thereafter. Should an unauthorised person attempt to infiltrate or enter an item into the door either will be recognised by the contact mat and the light sensor. The door returns to its original position.



Door type K 41-ST
Standard diameter 2200 mm
Other dimensions on request.

3-LEAF REVOLVING DOOR WITH ANTI-TAILGATING FACILITY

The functions of the 3-leaf door system are similar to those of the 4-leaf revolving doors. The turnstile advances by 120° prior to locking once more. This type of revolving door is particularly suited to entrances with a small diameter.



Door type K 31-ST
Standard diameter 1800 mm.
Other dimensions on request.

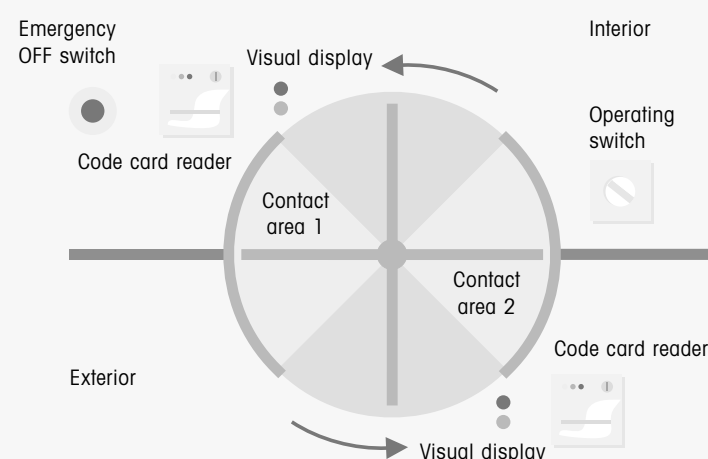
DRUM SLIDER WITH ANTI-TAILGATING FACILITY

The operational modes of both revolving doors are set by means of a common operating switch.

To ensure only one person is using the sluice at a time a two-zone contact mat is located at floor level. After the code card reader has been operated door 1 opens, provided door 2 is in the closed position. Door 1 closes only when the entering person is on contact mat 1 and there is no longer any impact on the external area (contact mat 2). As soon as door 1 is closed completely door 2 opens. Door 2 closes as soon as the impact on contact mat 2 has been removed.



Door type R 61-ST
Standard dimensions 1000 / 1200 mm.
Other dimensions on request.



BLASI SECUTEC-door systems are compatible with all commonly used code card readers.



SECUTEC

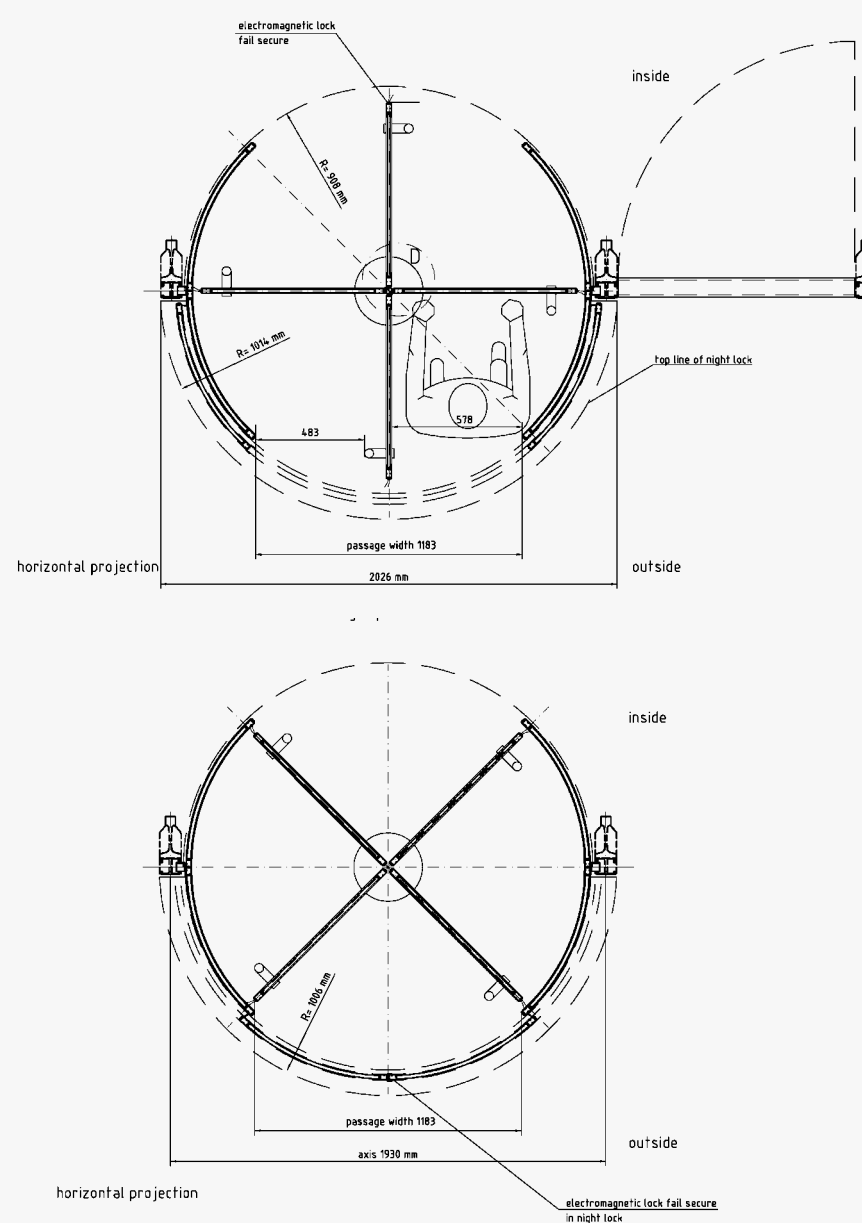
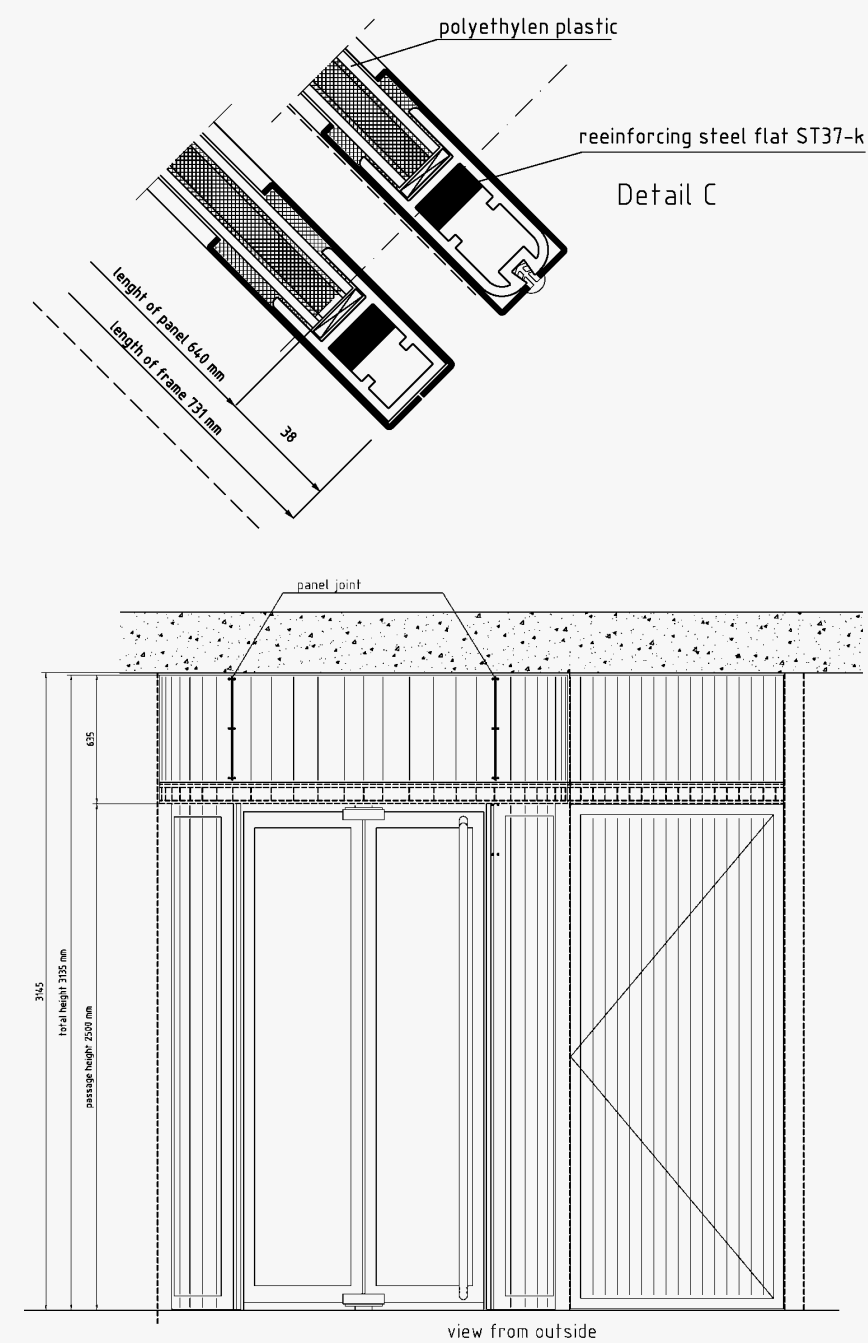
The Parliamentary Offices - Portcullis House, London
Architects: Michael Hopkins Architects, London

4-LEAF REVOLVING DOOR

DOOR TYPE: K 41

Diameter: 1800 mm
Passage height: 2500 mm
Overall height: 3200 mm

Diameter and overall height are variable. Underfloor drive units require a minimum a depth of 250 mm.



DISTINCTIVE FEATURES:

Semi-automatic revolving door with anti-tailgating access control facility. Flush drum walls. Night lock door leaves integrated externally. All visible parts in matt bronze.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.biasi.info

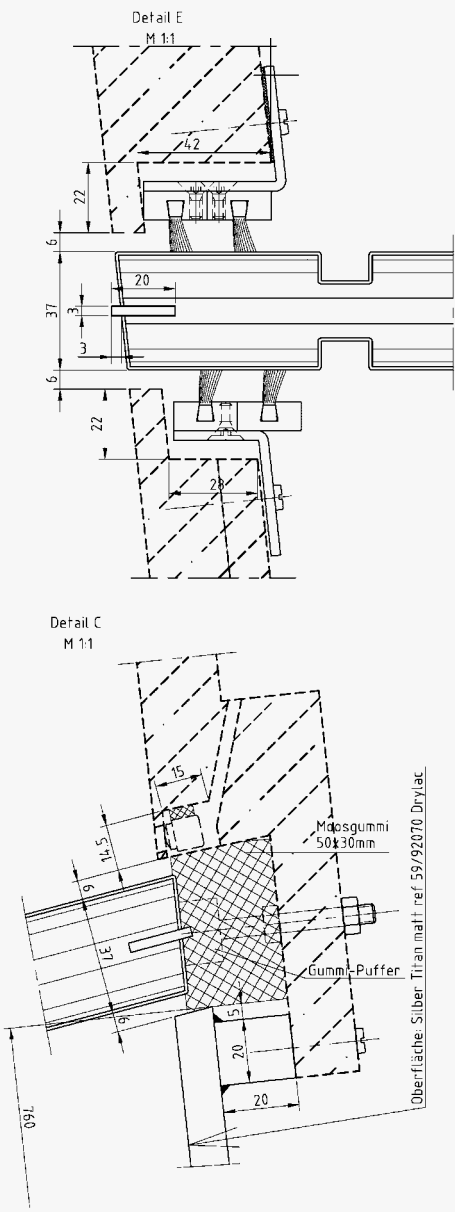
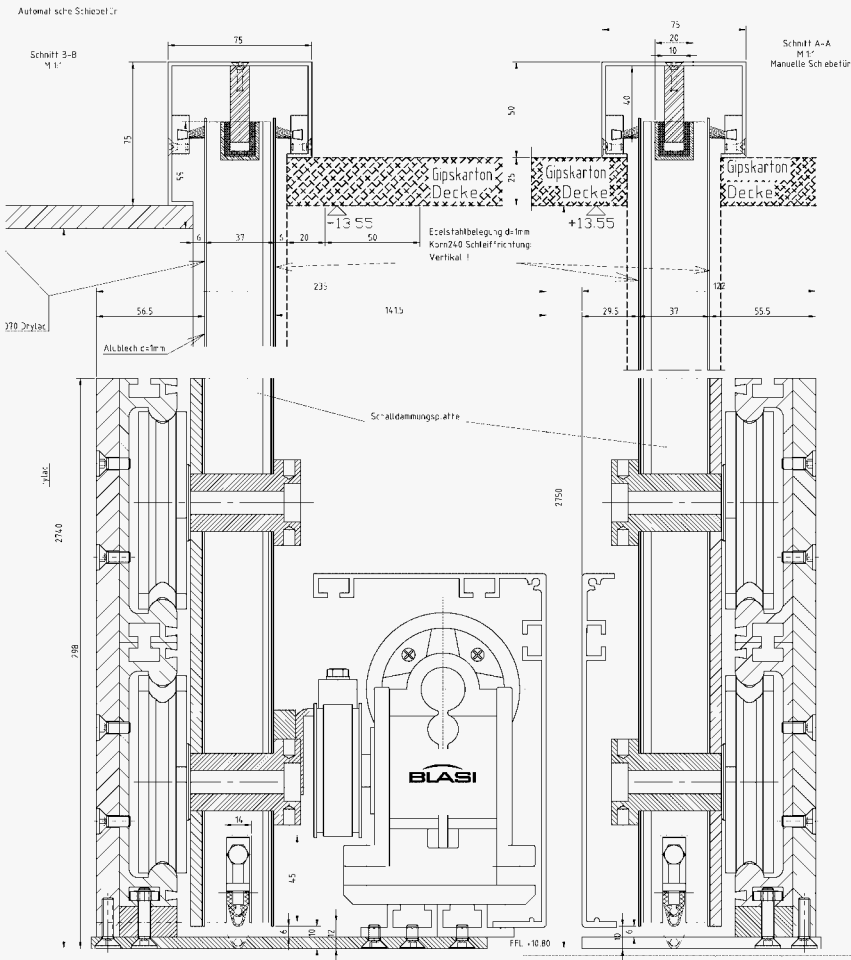


FLOATING SLIDING DOOR

Chesa Futura, St. Moritz
Architects: Foster and Partners, London

SINGLE FLOATING SLIDING DOOR DOOR TYPE: SST

Passage width: 950 mm
Passage height: 2750 mm



DISTINCTIVE FEATURES:

Automatic floating sliding door system with customised door leaf, one side coated in a customised hue, the other side in stainless steel. Top and bottom guide rails are obsolete.

Specification texts and technical drawings can be found on the enclosed CD-Rom or our website www.blast.info



PRIVATE EDITION



A COMBINATION OF RESIDENTIAL ELEGANCE AND CUTTING EDGE TECHNICAL COMFORT.

The more individually a home is designed the more comfortable it is to live in. But what exactly is

comfortable? Which functions and amenities are necessary to be comfortable in a home? These questions each individual has to answer for himself together with his architect. But is he aware of all the realistically priced options available meeting the highest requirements in comfort and convenience?

For example with an automatic door system of the Private Edition range by Blasi, which combine sophisticated and ambitious design and excellent value.

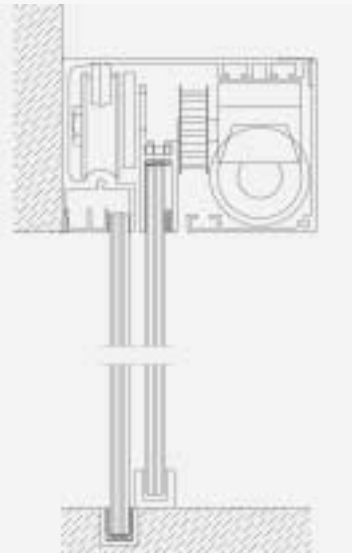
Automatic door systems by Blasi have been installed in some of the most distinctive buildings worldwide and meet the requirements of the most demanding architects. You will acquire a good degree of design and technology on an international level just like Karl-Friedrich Flick, Lord Foster and entertainers such as Robbie Williams have done for their homes.



P R I V A T E E D I T I O N



The Private Edition by Blasi can accommodate any door dimension. It permits total freedom of interior design and spatial concept, should you be planning a new property. Existing buildings do not require elaborate alterations to the building fabric. Due to their versatility and compact design they can be integrated into the most diverse conditions and operating spheres. Not only doors, but also book shelves or hatches etc. may be moved automatically. Entire room divisions are also feasible.



PERIPHERY

LINEA – The multifunctional fascia

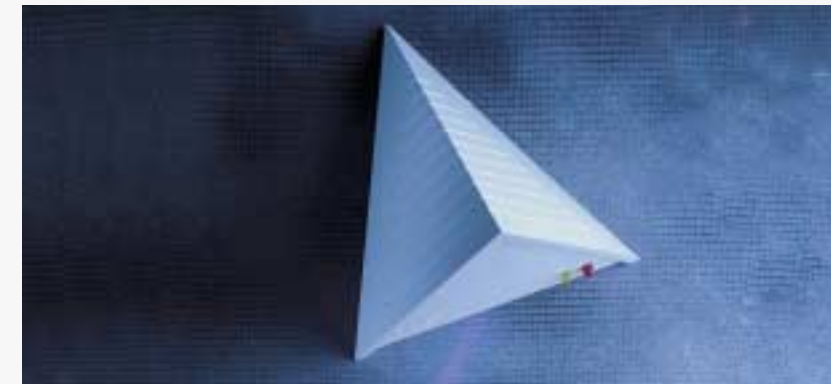


LINEA turns Blasi automatic sliding doors S36 and S60 into a communication system with unlimited options. Due to its multitude of potential technical features such as inscriptions, light bands, integrated video cameras, digital transmission of information, radars and infrared sensors, loud speaker announcements and background music LINEA is truly multitasking.

The multifunctional fascia is available in various exclusive designs and materials, meeting all requirements in terms of communication, safety and sophisticated layout. The modular principle renders this possible.

IBS – The intelligent operating switch

The truly multitasking intelligent operating switch is at the centre of any automatic door system. Using microprocessor precision the intelligent operating switch is used to select and display different modes of operation, special functions and door parameters. Yet IBS is so compact that it fits into any standard switch box.



TRITEC – Design patented



ARCTEC – Design patented

ARCTEC and TRITEC – The secure movement sensors

Trouble-free functioning and a high level of operating convenience are the alpha to omega of an automatic door system. For this reason Blasi has invested early in the development of its own periphery products.

Form and function make the movement sensors ARCTEC and TRITEC particularly attractive. These optoelectronic gems render a fully controlled door movement possible and cannot be manipulated from the outside. The movable sensors can only be adjusted from the inside. The ARCTEC and TRITEC movement sensors turn the activation and monitoring of automatic door systems into a convenience enhanced experience. The ARCTEC movement sensor is available with integrated lighting.

DOWNTEC – The underfloor movement sensor

The DOWNTEC movement sensor complements the all-glass door systems extremely well whereas the installation of commonly used movement sensors may present problems.

DOWNTEC is recessed into the floor and can be walked and driven on. From a technical aspect DOWNTEC provides the same advantages as the movement sensor TRITEC.



AIR-CURTAINS

Revolving doors equipped with air-curtain prevent the formation of the so-called 'cold pockets'. Air-curtains are ideally integrated into revolving door at entrances with a high volume of traffic in order to improve the internal climate throughout the year, to allow uninterrupted free entry as well as cut energy costs by reducing heat loss in winter and maintaining an air conditioned summer environment.

The air curtain increases the temperature of the incoming cold air to room temperature before releasing it to the lobby area.

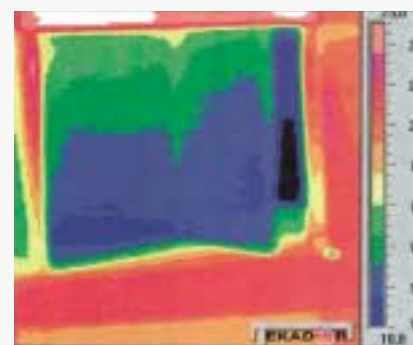
Air curtains are available surface mounted, built-in (non-projecting) or projecting with different types of activation and especially developed blow nozzles.

Blasi air curtains offer the advantages of compact design, excellent insulating results at relatively low energy consumption.



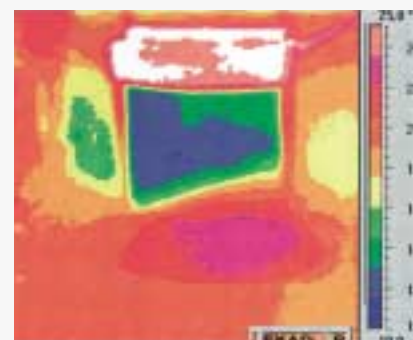
The revolving door without the support of an air curtain

This thermography shows the lobby area without the support of the air curtain. At ground level the entering cold air (green) can be seen. The thermal layering of air, i.e. top warm and bottom cold can be identified clearly.

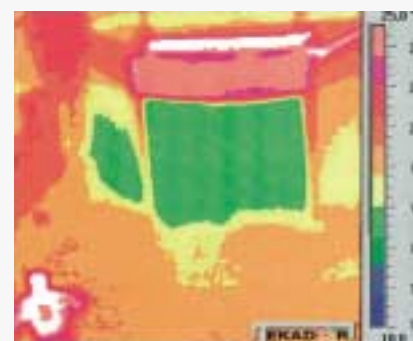


The revolving door with the support of an air curtain

The cold external air (blue) remains in the door segment. The Blasi air curtain prevents the cold external air from entering. The lobby area shows a comfortable ambient temperature (orange/yellow).

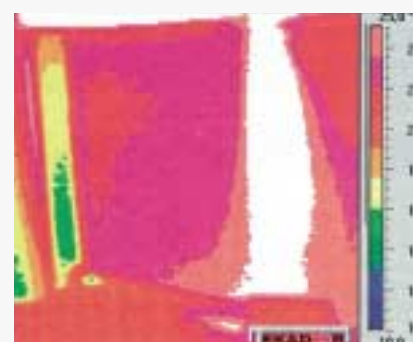


This image shows a **revolving** door with integrated air curtain. The unpleasant cold air remains trapped inside the turnstile segment, resulting in pleasant interior temperatures at ground level.



'Cold pockets'

As little as 5 minutes after the air curtain has been switched off cold pockets (blue) begin to form at ground level. The surrounding area of the revolving door cools down.



The thermography depicts the bundled jet of air and air circulation within the turnstile segment and the increase in temperature within the segment.



WORK OF ART



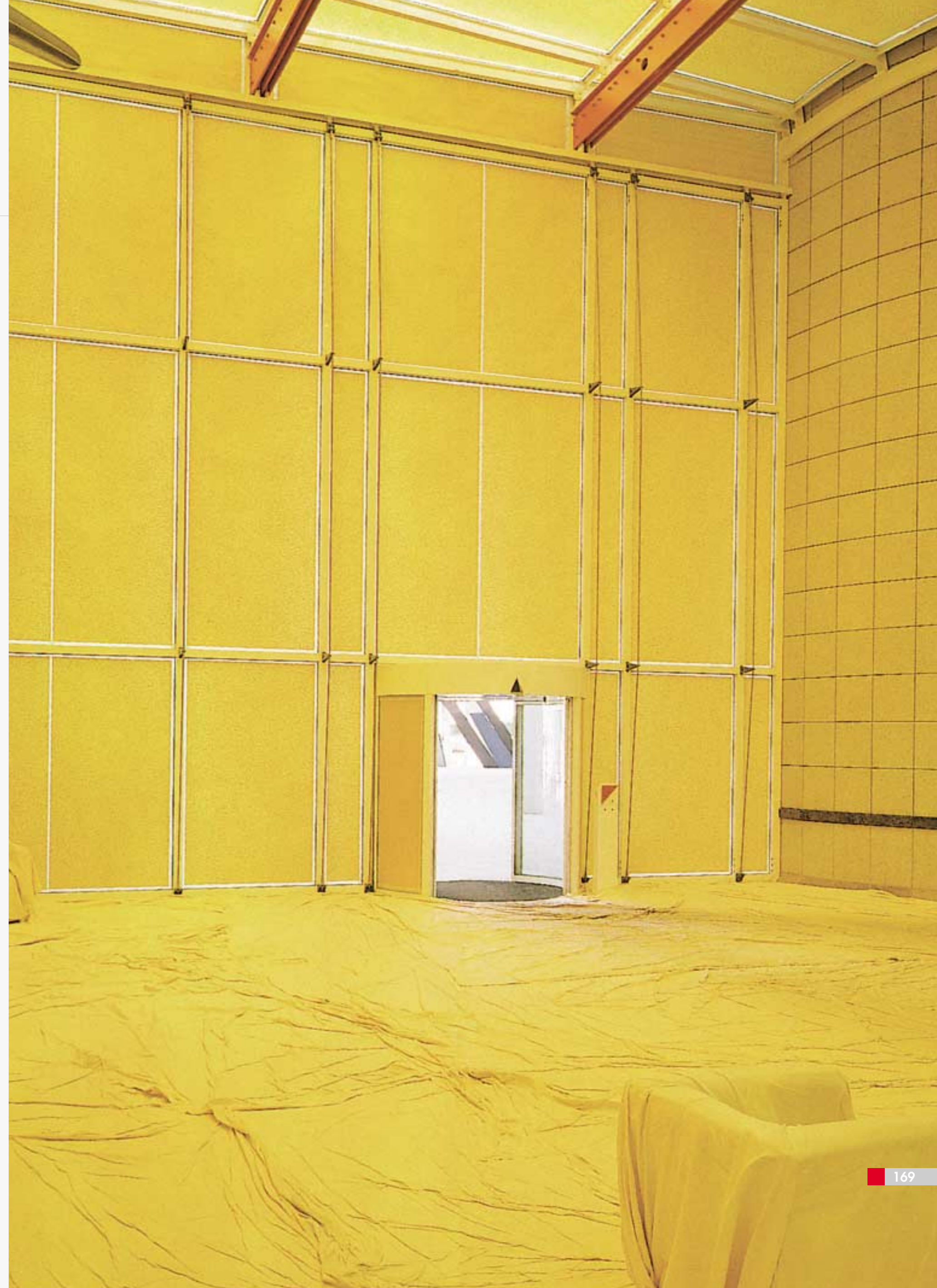
The entrance to the Blasi headquarters feature – naturally – an automatic door system. Initially very little resembles a high-tech company. One might get the impression of being in an art gallery. Arranged in a circle like a collection of collages combining the abstract with the tangible. The overlapping of different layers constitutes the fascination.

This also applies to the European Parliament. Here the work of art becomes the functional object in form of a door designed by Mirco, or Christo at Würth. Here the room is veiled in a way that it becomes discernible in a completely new way.

Three examples how compatible culture and the world of work really are. Even in its core business Blasi succeeds in establishing connections to the Arts. Be it in the shape of unique entrances to museums or art galleries such as for example the Victoria & Albert Museum in London, the Martin Gropius Building in Berlin, the Germany History Museum in Berlin and the Art Museum in Wolfsburg.



EU Parliament Strasbourg. The photo is showing Otto von Habsburg, Mirco, Karl von Wogau and Peter Blasi.



TAYLORED MAINTENANCE AND SERVICE CONTRACTS

The reassuring feeling of having taken good precautions.

There is a choice of three levels of service and maintenance contract:

1. Service ONE

Service ONE includes an operations and safety check, cleaning of the drive unit, adjustment and lubrication of all moveable parts. Materials and spare parts are charged separately.

2. Service PLUS

Service PLUS includes all benefits of Service ONE as well as **emergency maintenance, labour charges and call-out charges**. Materials and spare parts are charged separately.

3. Service EXTRA

Service EXTRA is an 'all-inclusive' service contract. Apart from the benefits of Service PLUS it includes **all labour and material costs**.

It is our aim to maintain the performance of the automatic door system for many years to come.

An automatic door opens and closes many hundreds of times every year. Given that it is imperative that safety and reliability are guaranteed.

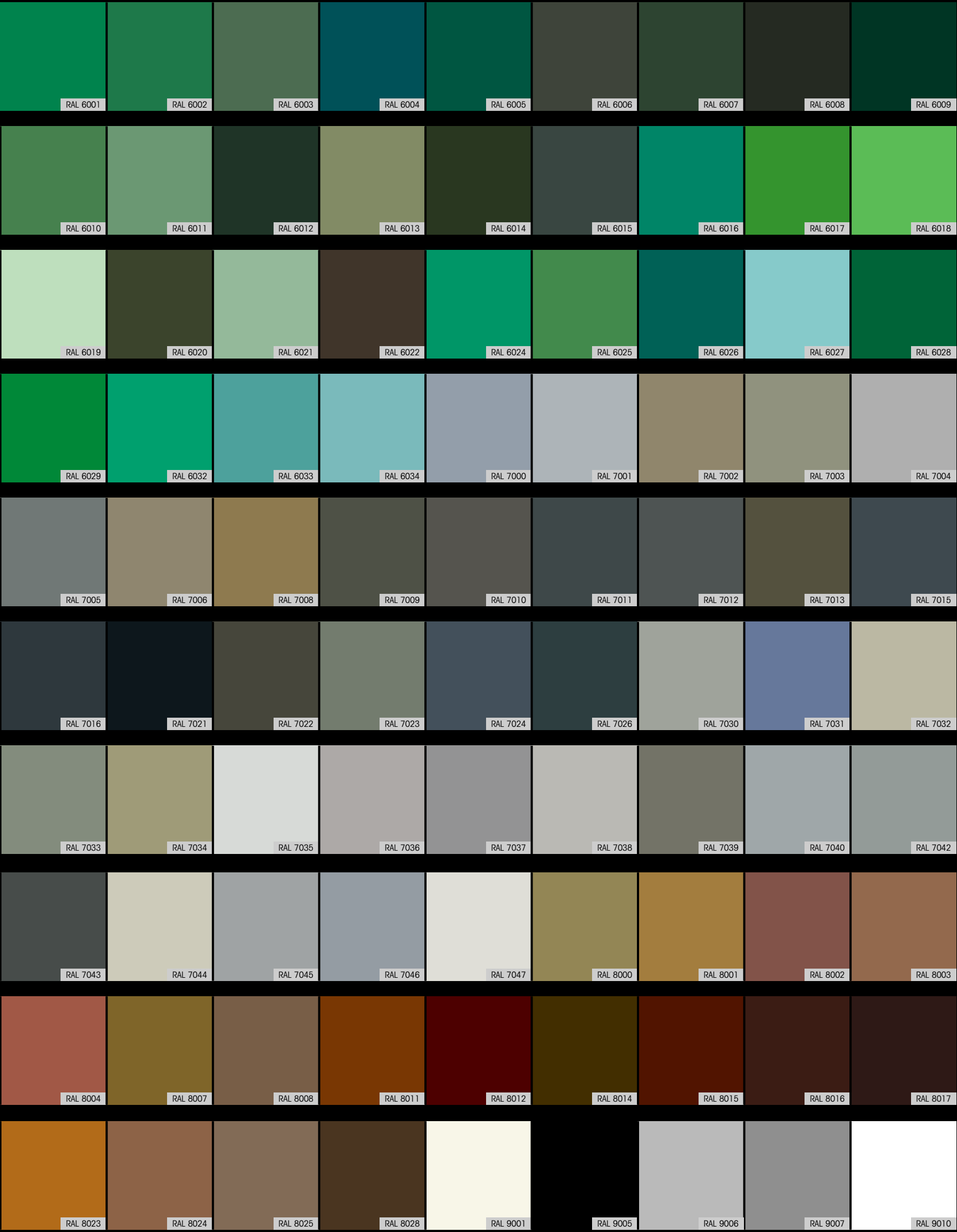
The German Association of Commercial and Industrial Workers' Compensation Insurance Carriers stipulates an annual check of automatic door systems and a six monthly inspection of emergency exit routes.

Only regular checks give the protection you need to be covered and to meet all legal requirements in the event of personal injury.



RAL - COLOURS

In consequence of the print technology colour differences to RAL cards are possible.





- AUTOMATIC DOOR SYSTEMS
- INDIVIDUAL BESPOKE SOLUTIONS

W o r l d w i d e r e f e r e n c e s :

Rolls Royce, Goodwood ■ L'Oréal, Paris
 ■ Samsung, Seoul ■ Reichstag, Berlin ■
 Ferrari, Wiesbaden ■ Sony-Centre, Berlin
 ■ Ritz Hotel, Paris ■ Jordan Racing Team
 ■ Patek Philippe, Geneva ■ Manchester
 Airport ■ Bank of China, Beijing ■ Salo-
 nika Airport ■ Moscow City Hall ■ Asprey
 & Garrad, New York / London ■ Jewish
 Museum, Berlin ■ GLA (Mayor of London
 Building), London ■ Donald Danforth, St.
 Louis ■ 205 Doors on Yachts ■ Daimler-
 Chrysler, Stuttgart ■ Chanel, Paris ■
 Weizmann-Centre, Tel Aviv ■ McLaren
 Mercedes, Woking ■ European Parliament,
 Strasbourg ■ Lucent Technologies, Denver
 ■ Bayerischer Hof Hotel, Munich ■
 Metropolitan Office Building, Warsaw ■
 Portcullis House London ■ Development
 Bank, Shanghai ■ Daimler-Maybach, Sindel-
 fingen / Hong Kong ■ Reykjavik Airport ■

