

SLIDING SHUTTERS



**Baier**

Moving light and shadow

**SLIDING SHUTTERS** – CONVINCING IN VARIABILITY AND DIVERSITY  
Baier means movement. Not only for your facade – Just-in-Time



# INDIVIDUAL SOLUTION EXPERTISE – FLEXIBLE AND FAST

Baier means movement. Not only for your facade – Just-in-Time



*Baier sliding shutters are convincing in their diversity, variability and quality.*

**Baier means movement.** For more than 50 years now Baier has been specialized in the development, production and assembly of moving facade elements all over Germany and Europe. Besides classic light metal engineering, the product range also includes a portfolio of sliding windows, sliding shutters, driving technology, roof window blinds and door technology. Furthermore, Baier is also an acknowledged distributor for other well-known brands.

Baier starts where standard ends. Therefore Baier places significant emphasis on sustainability in function, manufacture as well as design of our products. We consider ourselves to be a reliable partner of developers, architects and craftsmen who provides particularly high demands with regard to individuality and perfection.

Light metal engineering has been our core competence. Ongoing developments and innovation are the philosophy of our company. Together with you, we gladly work out the right solutions for your ideas and guarantee that these are implemented to your entire satisfaction. In this way individual construction projects emerge in private and industrial fields without necessitating any compromises in terms of function, safety and comfort. We work reliably and within the discussed budget in order to give your facade the chance of creating moving moments.

*Sliding folding shutters made of Corten steel.  
Slat sun protection for historic buildings.*

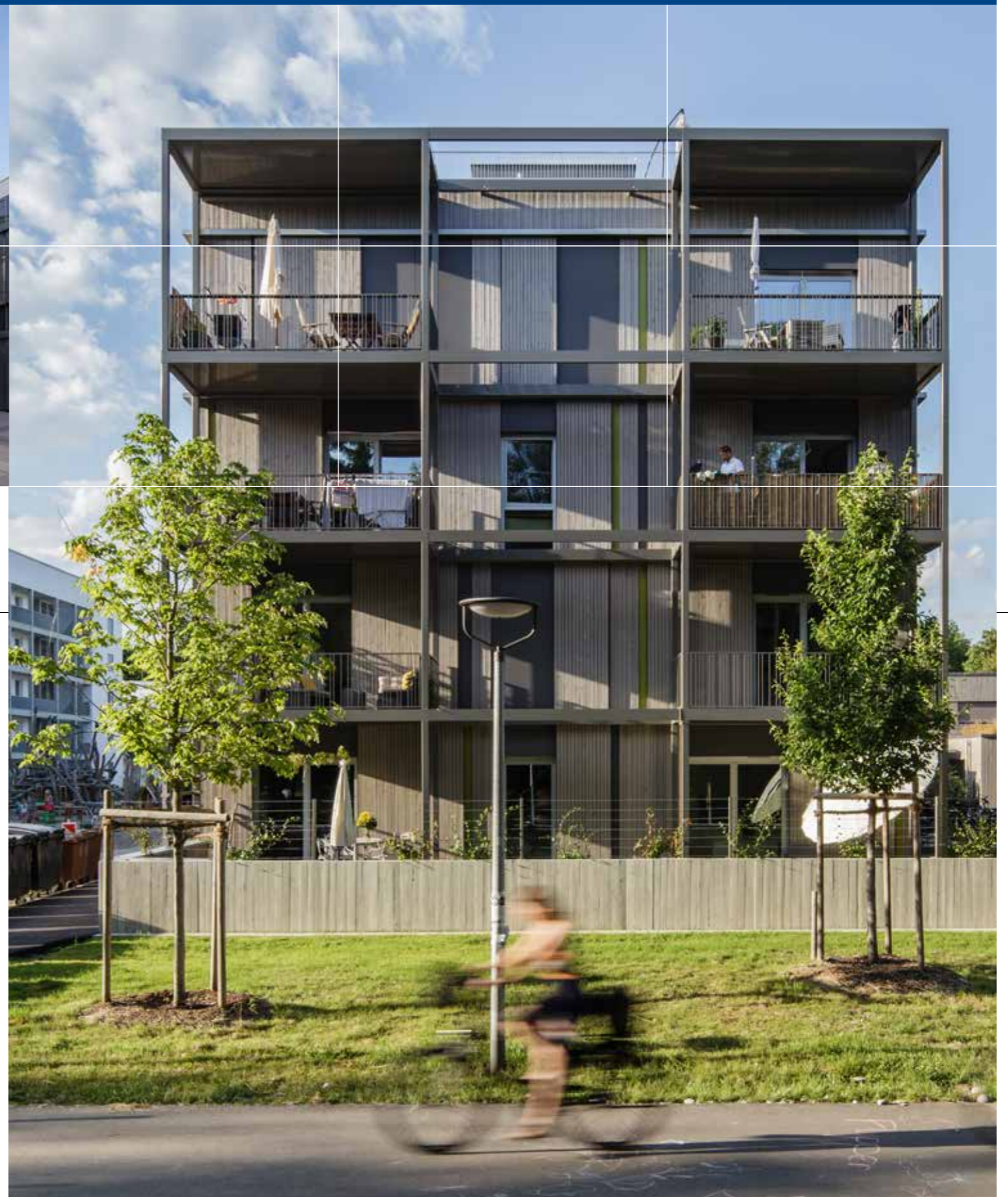
*Representative facade.  
Round arch sliding windows for sales success.*

*Architectural sun protection.  
Sliding shutters at "Alten Hof" in Munich.*



# SLIDING SHUTTERS – QUALITY BEGINS IN DETAIL

Baier means movement. Just-in-Time



*Baier sliding shutters represent the most beautiful way of protection against light and adverse weather conditions. In every material, every size and every colour. Design that creates movement.*



*Individual shadowing for your home and major projects. Even building corners pose no problems. A variety of colours ensures appealing and individual designs. Baier fittings and power drives provide delicate appearance and a secure substructure.*

**Baier sliding shutters** are absolutely

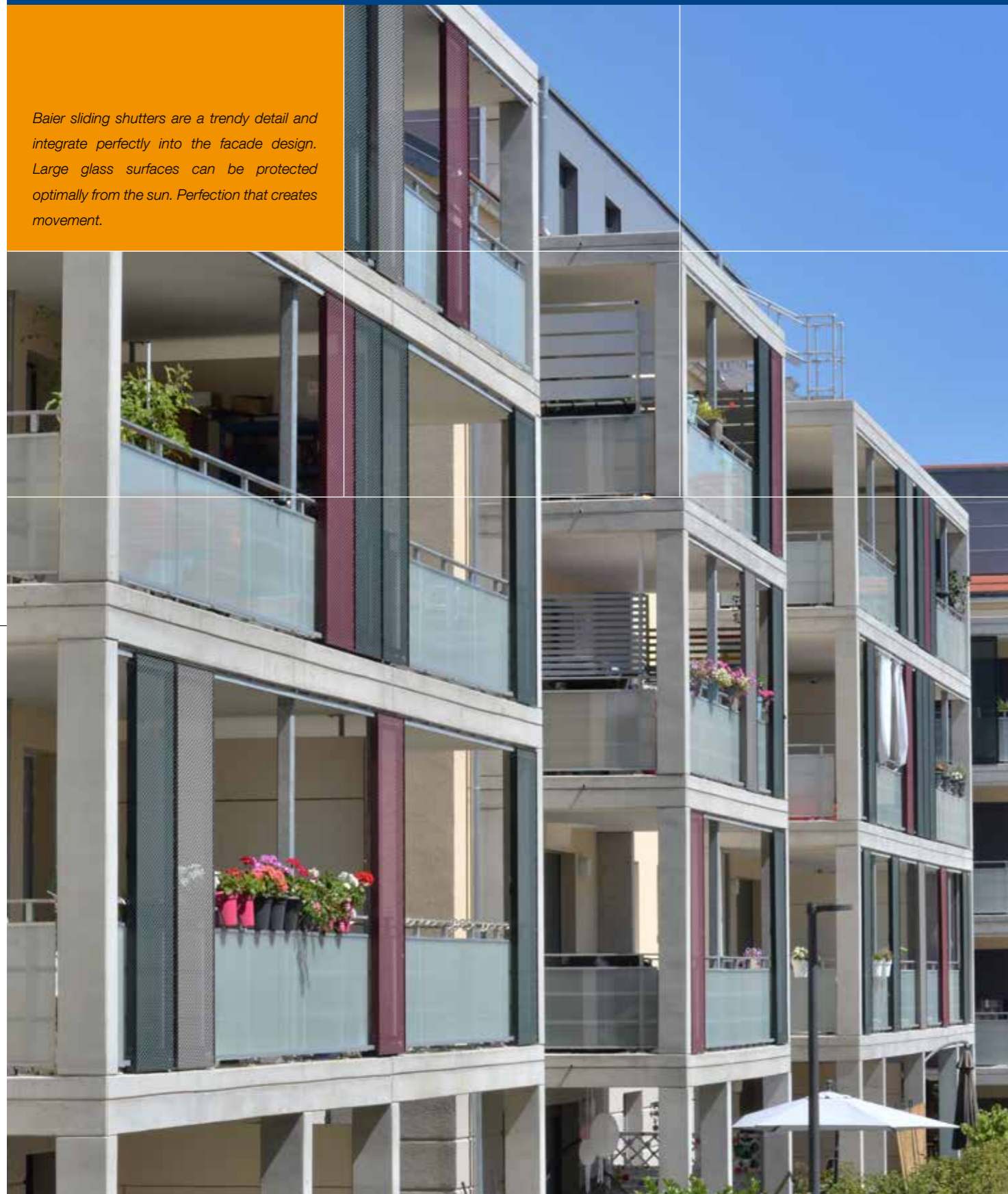
state-of-the-art. They set trends, move with the times and still are timeless. The individual design possibilities will fill you with inspiration. Our professional planning, manufacture and assembly will give you the support and safety required.

- Innovative sun protection
- Also operable in windy conditions
- Protection against the elements
- Convenient operation
- Individual production
- Mix of colour and material

# SLIDING SHUTTERS – DESIGN AND COMFORT

Baier means movement. Just-in-Time

*Baier sliding shutters are a trendy detail and integrate perfectly into the facade design. Large glass surfaces can be protected optimally from the sun. Perfection that creates movement.*



*Sliding shutters are on the pulse of time and inspire with their design options in material, shape and color.*

Design with a whiff of luxury. Comfort which creates a sense of delight. Drive technology specially developed by us and subjected to long-term tests provides optimum convenience and acceptability. Therefore environmentally friendly and cost-saving solar energy can be used. The best part of it though, is the beautiful shutters and hangings themselves.

In addition to the design, sliding shutters offer perfect shadowing technology which confidently defies adverse weather conditions and windy sunny days. If desired, they automatically follow the course of the sun. Those are two convincing arguments if you want to use those shutters in clinics, industrial buildings, public buildings and sports centres. Furthermore, you increase protection against undesired intruders. Baier sliding shutter fittings do not know any limits when it is a question of implementing individual ideas. Whether single-leaf, double-leaf or in telescopic form. Everything is possible and offers an ideal, corrosion-free basis for your chosen shutter material. Wood and aluminium slats, aluminium sheets, fabrics and expanded metals as well as composite fibre plates and printed glass are only a small selection of our product range. Available in every colour and every size.

# HIGHTECH – HIGH FLEXIBILITY THROUGH OWN MANUFACTURE

Baier means movement. Just-in-Time



*Baier high tech is the result of a successful symbiosis of state-of-the-art machinery and manual work with a considerable amount of affection for detail. Affection that creates movement.*

*Produced items ready-to-order for dispatch and in-house production.  
Individual planning using in-house CAD.  
Fast delivery through extensive inventory.*

*Modern production technology, economical and highly flexible.  
Our production always in touch with the latest trends.*

As all factors of a quality-oriented production

are based under our roof, Baier production

offers you that extra flexibility. Thereby our long-term experience and pioneering role represents a major advantage in the development and production of the Baier product range.

- Long-term experience
- In-house CAD design and development
- Process-oriented work planning
- Selected raw material suppliers
- Huge raw material warehouse
- Modern machinery
- Flexibility through manual work
- Made in Germany

Our passion is our drive, our experience is our base. Our attention to detail is indispensable for our design-oriented products which leave nothing to be desired.

Baier guarantees the unerring implementation of your ideas in construction, production and quality inspection. Short distances and all production steps under one roof allow fast consultations within the production process and prevent any problems. Comprehensive warehousing and a thoughtful workflow ensure your delivery on schedule. We see punctuality and flexibility as a matter of course. Therefore we provide a production of numerous large objects, manufacture economically and also make sure to satisfy all your wishes. Our experience and our committed staff are the best basis for the production of long-lasting quality products.

# PERFECTION – QUALITY THAT CREATES MOVEMENT

Baier means movement. Just-in-Time



*Baier perfection. We like to get out of our comfort zones and meet new challenges. That is when we are in our element. Perfection that creates movement.*

Electric sliding shutters.

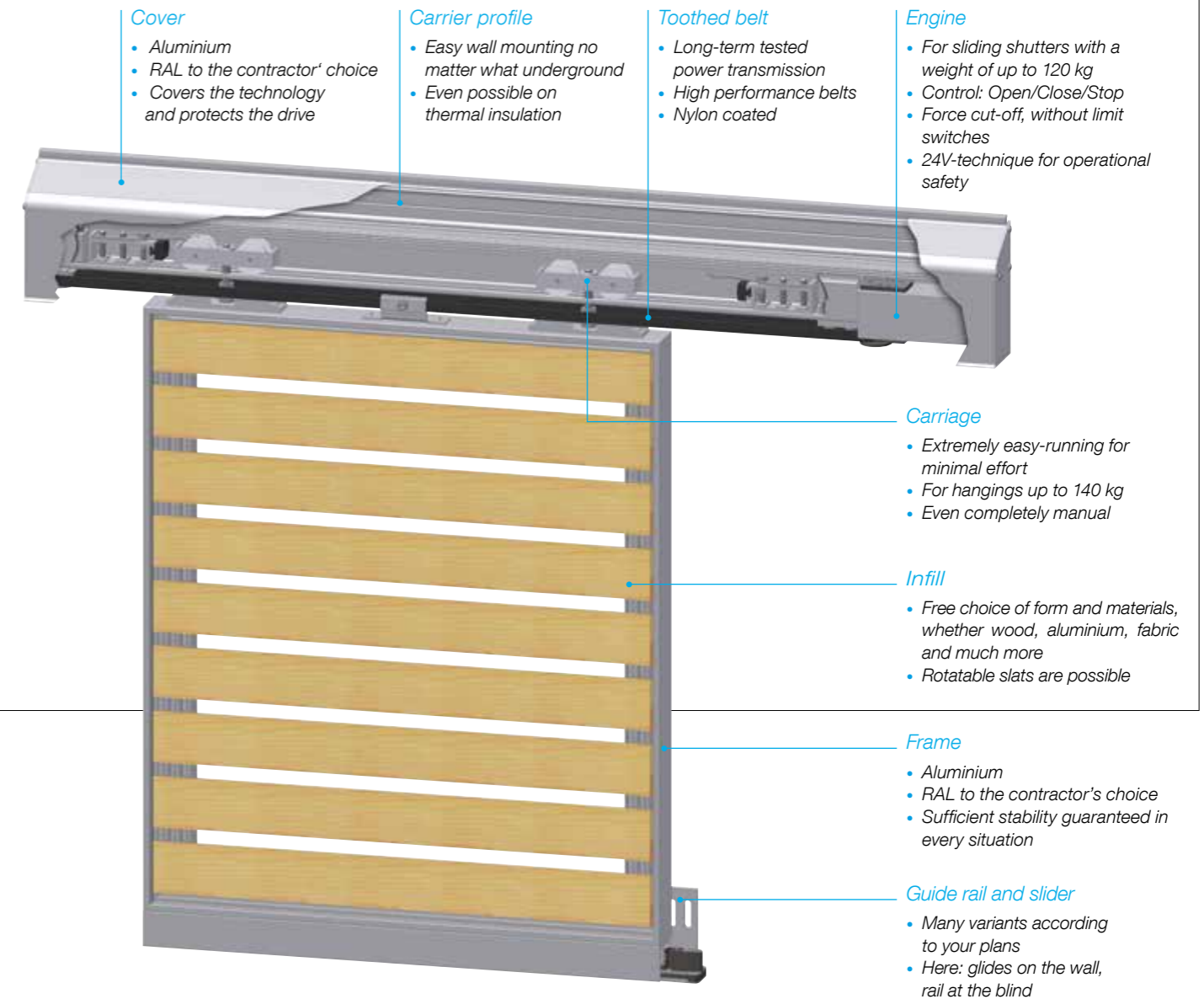
**Baier development** stands for perfection.

The sort of perfection that you would expect

from a manufacturer and supplier. Our products are as simple as possible and as complex as necessary.

Baier brings clients, architects and craftsmen together. Therefore Baier has to listen and to recognize individual needs. This results in solutions which represent the largest possible symbiosis of comfort, design and installation. In typical German Baier quality.

Sliding shutters are much more than just modern design elements in discerning residential or commercial buildings. They still have to get their moving part. And that is exactly where Baier is in its element. Specialists develop complete solutions for all the important elements: cost-effective standard fittings for 60 kg to 100 kg sash weight, but also special solutions for up to 300 kg sash weight! (For single-leaf up to multi-leaf combinations.) We provide a variety from one-wing up to multi-winged combinations. Long-term tested and corrosion-resistant drive technology which is hidden discreetly in the construction moves these weights safely and silently. We have operating elements and hangings which match your design no matter if you like it extravagant or plainer: made out of classical wood, easy-care aluminium or a special mix of material and form. It is the moving moments that count – therefore you can choose it in entirety or as a component, with or without installation. Perfect simplicity that creates movement.



- In-house development and further development
- Drive systems (manual, electric, radio)
- Many variants according to your plans
- Single, double and multi-wing (symmetrical or asymmetrical)
- Complete system solutions
- Long-term tested
- Short delivery periods

## Facts and figures

### In general

- All products are suitable for external use, corrosion-resistant and have been subject to endurance and quality tests
- All products are available separately and they are sold within a fair price system by dealers and processors

Request our technical documents this very day!

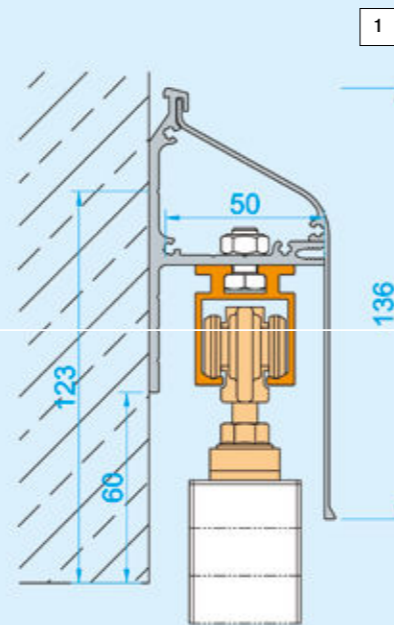
# CONVENIENT – MOUNTING SOLUTIONS, FITTINGS & FLOOR GUIDES

Baier means movement. Just-in-Time

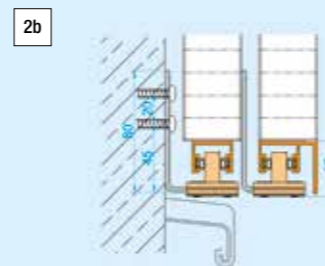
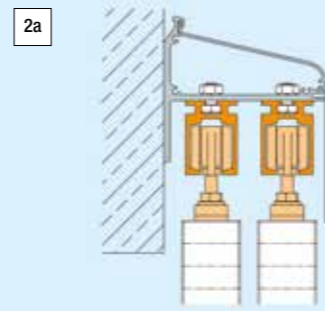


Baier installations. Where flexibility is required we offer the right mounting solution. Flexibility that creates movement.

For each blind the suitable carriage

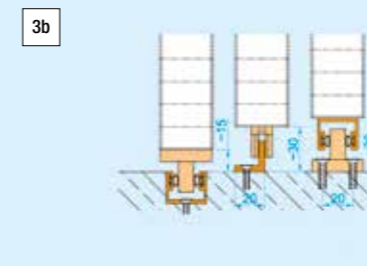
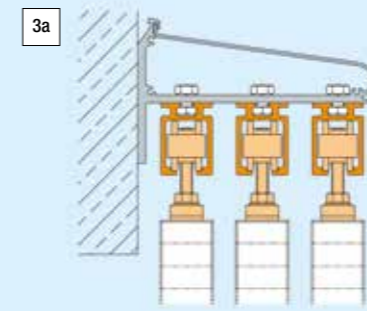


1 Baier Herakles CS/50 with Olymp G/80



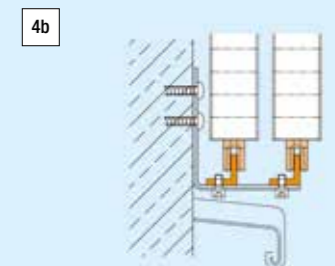
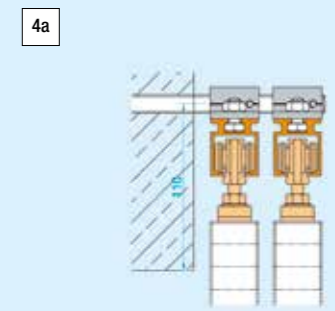
2a Baier Herakles CS/100 with Olymp G/140

2b Baier Achill FS/U+GK on blind  
Baier Achill GL/SB on masonry



3a Baier Herakles CS/150 with Olymp K/100

3b Baier Achill FS/U + GK on bottom plate  
Baier Achill FS/SP on bottom plate  
Baier Achill GL/SB on bottom plate



4a Baier Herakles GS with Olymp G/80

4b Baier Achill FS/SP on masonry  
Baier Achill GL/SL on blind

Baier mounting solutions allow for archi-

tectural freedom by simple combinations.

Individual solutions arise from the diversity of ways. Individuality – makes each facade unique.

single-leaf version



double leaf, symmetrical



double leaf, telescopic



4-leafs, symmetrical telescopic version  
2 left, 2 right



3-leafs, telescopic  
(or more)



6-leafs, symmetrical telescopic version  
3 left, 3 right (or more)



Baier provides a versatile applicable standard product range as well as project-related solutions. Due to our long-term experience we always find the best mounting solutions for your building.

Our standard mounting solution "Herakles CS" is suitable for all versions and has space for up to three rails. The assembly is simple and can be carried out regardless of the type of the underground, even if it is heat insulation. Our carriage ensures an infinitesimal effort for moving the blinds and are suitable for sliding shutters up to a weight of 140 kg. In addition to the wall and ceiling installation, we also offer special systems for an integration into the facade. The various combination possibilities of our mounting solutions also represent the perfect solution for your sliding shutters.

## Facts and figures

### „Olymp“ Baier fittings:

- Our main fitting series Olymp G/40 and Olymp G/80 (each for 40 and 80 kg leaf weight).
- Further fitting series available up to 140 kg.
- All tracks with groove for M8 screws.

### „Achille“ floor guide solution by Baier:

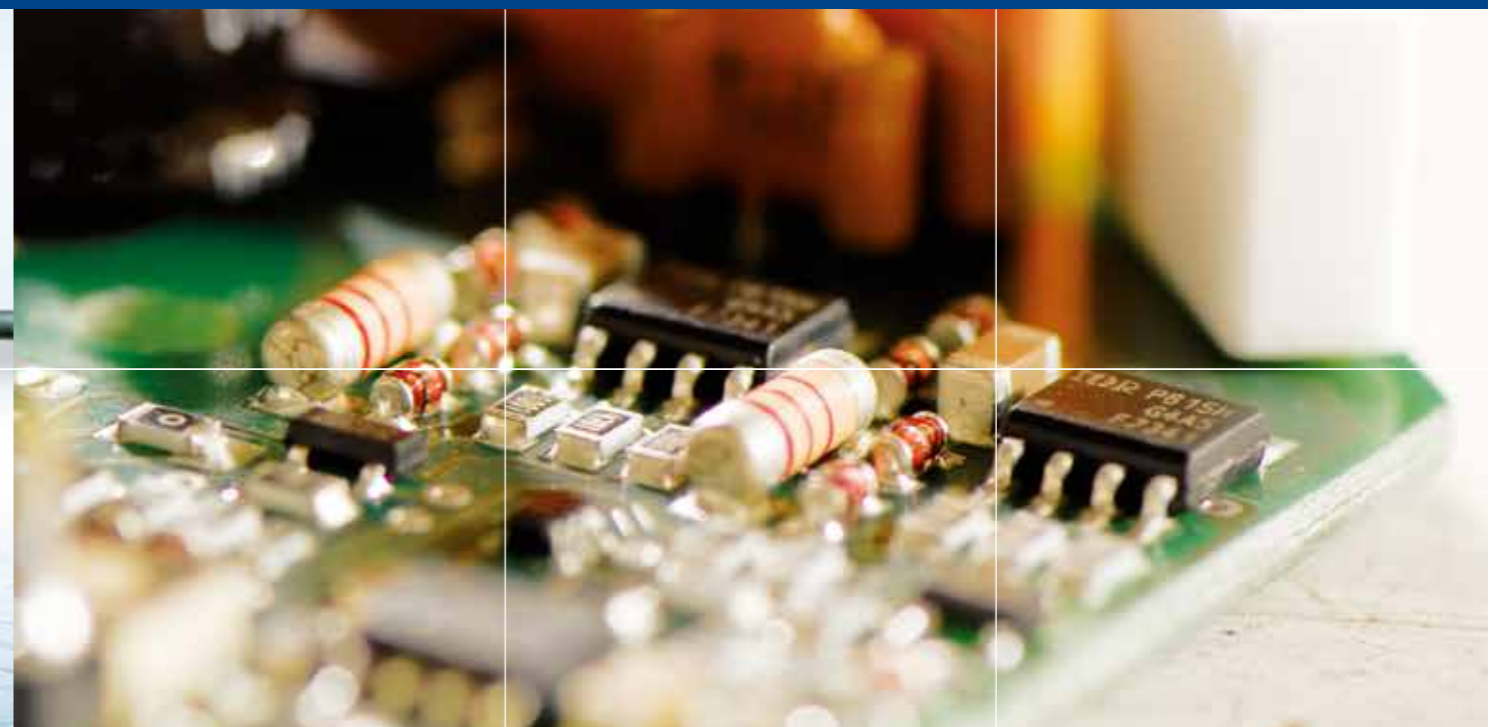
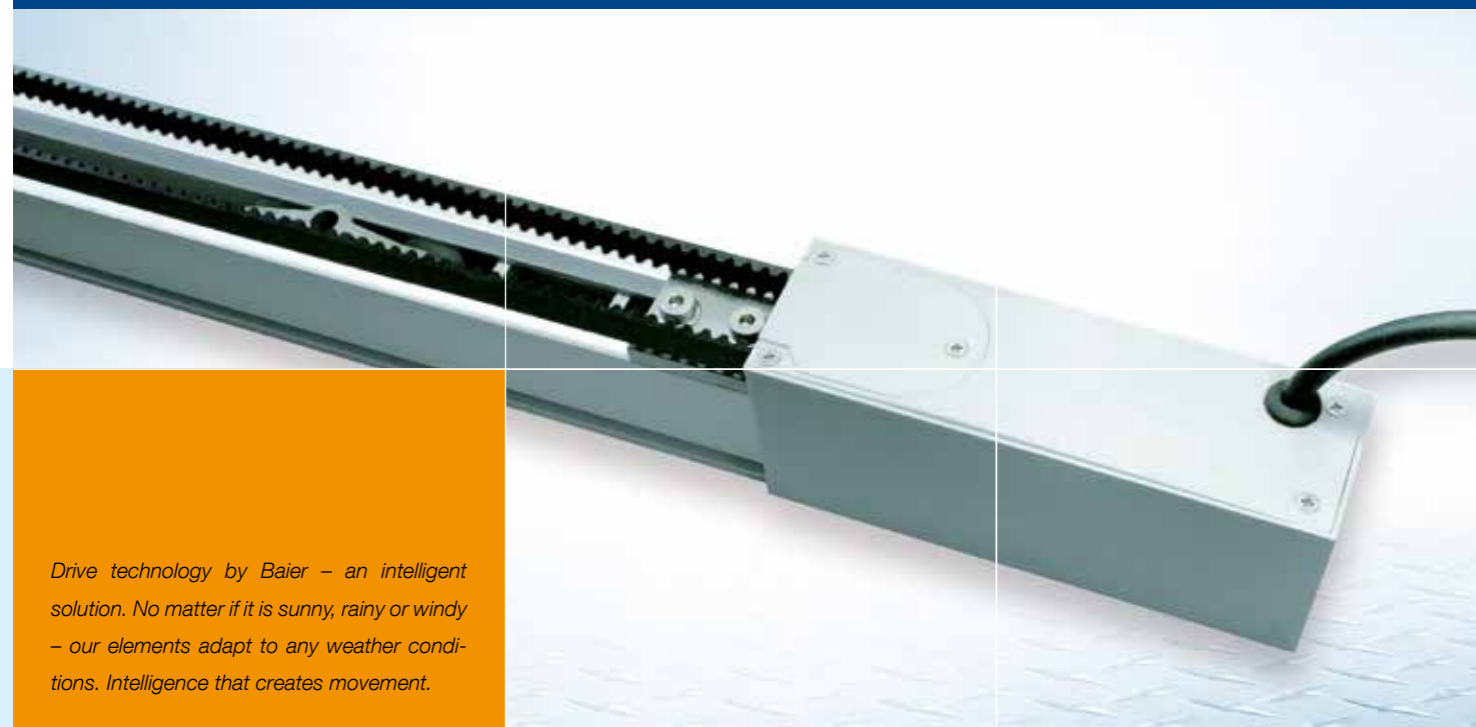
- Continuous or selective
- Individual solutions for all areas of application, for instance window sills, facades, terraces and much more

### „Herakles“ mounting solution by Baier:

- Herakles CS
  - Profile system consisting of carrier and privacy shade with side cover for simple and visually appealing mounting of sliding shutters.
  - 1, 2 and 3-lane (50,100 or 150mm outreach)
  - Reinforcing ribs for maximum loads
  - Laying of electrical cables in profile
- Herakles GS
  - special reinforced running rails for extra spacing between fixing points
  - Brackets for simple, adjustable assembly of threaded rods or EIFS accessories
  - with optional facing
  - no limitations and no specifications for arrangement and spacing of lanes
- Special systems
  - for integration in the facade
  - special constructions

# DRIVE TECHNOLOGY – DRIVES AND ACCESSORIES

Baier means movement. Just-in-Time



*Drive technology by Baier – an intelligent solution. No matter if it is sunny, rainy or windy – our elements adapt to any weather conditions. Intelligence that creates movement.*

*Drive for greater comfort.  
Sun protection by keystroke.*

*Control technology at the highest level.*

**Baier development** stands for perfec-

tion. The sort of perfection that you would

expect from a manufacturer and supplier.

Our products are as simple as possible and

as complex as necessary.

Baier is in its element when modern drive and control technology moves a facade according to your wishes. The compact “Baier” design does not interfere with the nice look of the sliding shutter and the assembly takes place without any extra effort.

Due to our continuous development of our drive technology we are able to configure the appropriate control system of your choice made out of various components. The sliding shutters which join individual design with electrical drive can be placed upon the wall and can be adapted to your style of operating elements. A wireless remote control allows easy operation from any position. Through the connection with sensors the sliding shutters are always in the right position, even if no one is at home. This is how easy windows can stay dry in autumn and rooms can keep cool in summer. The ability to connect to a bus system opens up unlimited possibilities how your facade can adapt to the changing weather conditions.

*RT 24 (1 channel)*



*Motor control device for flush-mounted box*



*RT 22 (24 channel)*

*Rail-mounted device*



*Control for modular installation*



*230V direct connection motor*



## Facts and figures

### Motor and drive „Prometheus“ by Baier:

- Baier Prometheus XS-2: 24 volt DC motor with separate control in the building.
- Optional integrated control as 230V direct connection.
- Power transmission by toothed belt, steel strand with PU shell and nylon fabric.
- Small installation size: control fits with the power supply into the flush-mounted box. Also available as a rail-mounted device or integrated into the engine. Motor housing: 48 x 55 x 150 mm
- Control with force cut-off and soft stop:
  - No tiresome adjustments of limit switches
  - Automatic teach
  - Can be controlled with potential-free contact, BUS system with actuators etc.
  - Additional controls such as wireless technology and timer are available.



# SLIDING SHUTTERS – A WORLD FULL OF POSSIBILITIES

Baier means movement. Just-in-Time



*Baier sliding shutters are the rainbows amongst shutters. Every shutter – new and fascinating over and over again. Numerous possibilities that create movement.*

*Baier means movement. Everything available in every colour.*

*Individual design options - Different fillings.*

**Baier sliding shutters** are fun. This is

because they offer every client the chance

to satisfy their colourful design wishes and

to visualize their own characteristics. There-

fore shape, material and colour represent an

almost unlimited scope of possibilities.



*RAL according to your wishes. Baier sliding shutters can be supplied in all possible colour variations.*

- Materials: wood, aluminium and steel in addition to further material such as glass, textiles etc.
- Individual colouring.
- Partially available with rotatable slats.
- Continuous extension of models and diversity of profiles.
- Ideal for fabricators to complement of their delivery programme.
- Also available in small quantities numbers or as individual manufacture.

At Baier, we are not just developers and manufacturers of high-quality sliding shutters. Sometimes we feel like artists in a world full of design possibilities. We would like to take you on a journey to our world full of materials, shapes and colours.

With your almost unlimited possibilities, great ideas and inspiration you can make it to your own world. This is because Baier is very flexible. You tell us all about your expectations and wishes and we will supply the canvas and the paint. Our experience leads us the way to completely new nuances and tells us how colours and base will fit together perfectly. Describe your ideas – Baier will concoct the recipe. For processors and dealers we have the appropriate components available separately or partly assembled. When you look at the paintwork, you can see the enjoyment and passion that goes into every finished product. Finished products which delight. Finished products which meet all demands on aesthetics. And all that in a range of products which is almost unlimited - just as people's tastes are.

# PUZZLE FUN – FIND YOUR DREAM MODEL

Baier means movement. Just-in-Time



**Baier** has got the right sliding shutters for every house – no matter if it is a single-family house or a large object. There is a huge choice of basic models with a wide range of different frame designs waiting for you to put it together individually or to tell us to do so. We are more than happy to produce your individual special manufacture according to your wishes. The following list will give you a brief insight.

**Just ask us - we'll be pleased to help you.**

**All models can be supplied explained in the following section:**

- **Material aluminium:** durable, simple to process, can be coated in all colours, design object as part of a material mix, easy-care. Aluminium profiles can be supplied in all RAL colours, DB colours, anodized and are also available in further colours and special shades.
- **Material wood:** natural, regrowing raw material, the appeal of traditional shutters, in combination with timber facades. All types of wood are available pre-treated with various glazes, oils or varnishes.
- **Other materials such as textiles, glass, steel ...**  
Combinations of various basic models and further special solutions can be implemented flexibly.
- Rigid slats, rotatable slats, complete infills, traditional appearance, „major systems“ for large objects, individual object solutions (see following pages).

## Florenz

### A miracle of adaptation with slats



**Frames** Extruded aluminium profile, approx. 45/48 mm  
With holding rail for slats

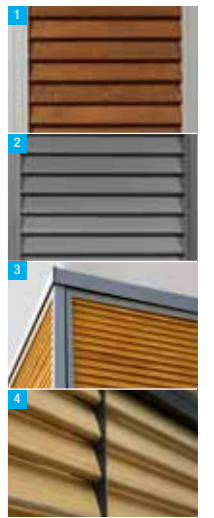
**Infill** Slats in wood or aluminium

**Characteristics**

- stable frame profile
- wind load testing to DIN13659 by ift Rosenheim
- simple replacement of infill
- rotatable slats possible

**Examples**

- 1 Slats made of thermal wood
- 2 Slats made of aluminium DB 703
- 3 Building corner with „Herakles“ mounting solution
- 4 Holding rail for wooden slats



## Verona

### A miracle of adaption with flat infills



**Frames** Extruded aluminium profile, approx. 45/48 mm  
with glass strips and, if necessary, clamping frames and elastic band

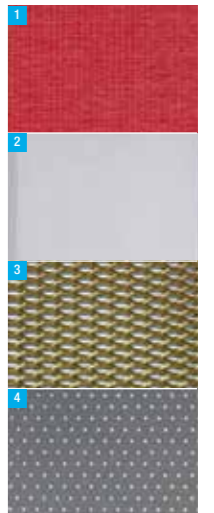
**Infill** Flat covering: expanded metal, fabric, sheet etc.  
Flat panel: fibreboard or wooden plates, printed glass, sandwich panels etc.

**Characteristics**

- stable frame profile
- simple replacement of infill
- extensive touches of colour

**Examples**

- 1 Fabric lining with Soltis 92
- 2 Expanded metal made of aluminium
- 3 Example material anodized expanded metal
- 4 Example material perforated aluminium



## Salzburg

### The traditional one made out of wood or aluminium



**Frames** Aluminium or wood friezes, approx. 70/30 mm

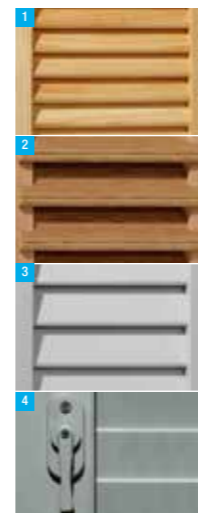
**Infill** Traditional slats, panelling or board infill

**Characteristics**

- traditional, classical appearance with wide friezes
- standardised and inexpensive through large quantity
- ideally combinable with traditional folding shutters
- optionally with rotatable slats
- also available in aluminium wood decor

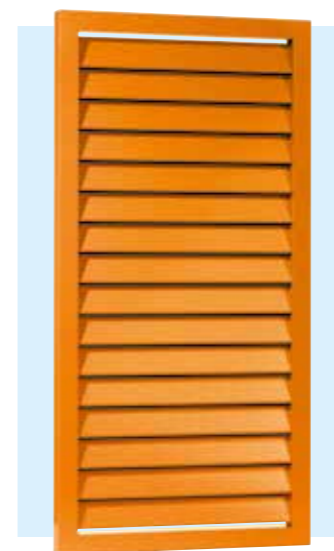
**Examples**

- 1 Interior blind slats
- 2 Protruding blind slats
- 3 Aluminium slats
- 4 Selection lever for rotatable slats



## Sydney

### Individual, slim-line and modern



**Frames** Extruded aluminium profile, approx. 45/48 mm

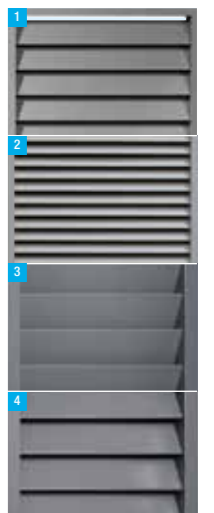
**Infill** Aluminium slats in various dimensions  
embedded or screwed together with the frames

**Characteristics**

- modern, straightforward design
- free choice of slat spacing and dimensions
- slim-line frames ideal for several leaves

**Examples**

- 1 Narrow frame view as desired
- 2 Any desired slat distribution
- 3 Slat view from the inside
- 4 Slat view from the outside

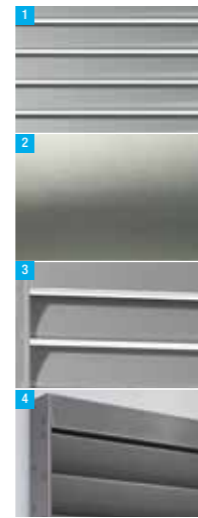


## Lissabon

### Individual, slim-line and modern

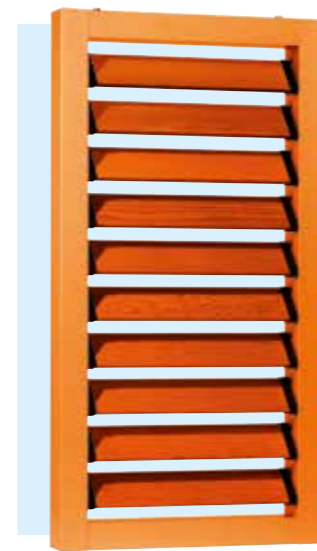


- Frames** Top and bottom: rectangular tube of your choice  
Sides: flat as desired
- Infill** Aluminium slats in various dimensions screwed together with the frames
- Characteristics**
- modern, straightforward design
  - free choice of slat spacing and dimensions
  - extremely flat frame appearance
- Examples**
- 1 Elliptical slats 50/13
  - 2 Surface of an anodized slat
  - 3 Stable corner formation
  - 4 Flat frames screwed together with slats

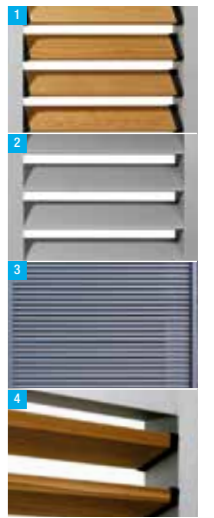


## Erlangen

### Great performance with rotatable slats



- Frames** Extruded aluminium profile, 40/60
- Infill** Aluminium slats, elliptical 70/15  
Fixed or rotatable  
Red cedar wooden slats, trapezoidal, 68/16, rotatable
- Characteristics**
- suitable for major projects through „large profile“
  - available as rotatable slats
  - noble, rare red cedar wood
  - novel S-shaped slats available
- Examples**
- 1 Rotatable slats made of red cedar wood
  - 2 Rigid slats made of aluminium
  - 3 Functional slat appearance on the building
  - 4 Rotatable slats, opened

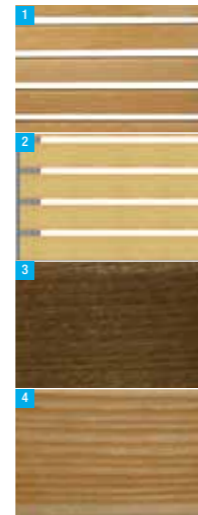


## Freiburg

### Almost frameless wood appearance

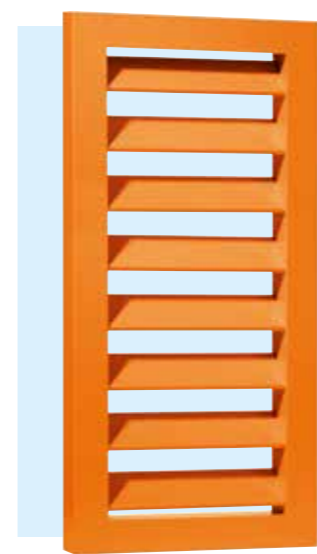


- Frames** Extruded aluminium profile, approx. 39/41 mm
- Infill** Wooden strips in selectable dimensions (e.g. trapezoidal), also available with aluminium slats
- Characteristics**
- free choice of slat spacing and dimensions
  - available in different types of wood
  - narrow frame appearance
  - light, easy-care frames thanks to aluminium profile
- Examples**
- 1 Larch slat 40/25
  - 2 Frame profile with floor guide channel
  - 3 Example material thermal wood
  - 4 Example material larch wood

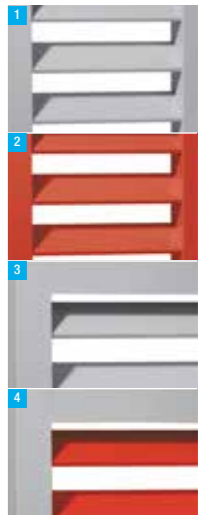


## Walldorf / Frankfurt

### Strong profiles for high demands



- Frames** Extruded aluminium profile, sides: 20/46 or 29/60  
top and bottom: 46/45 or 46/59
- Infill** Aluminium slats elliptical 70/19  
Aluminium slats, Z-shaped 53/38  
Aluminium slats, rhombus-shaped 68/16
- Characteristics**
- suitable for major projects through „large profile“
  - large selection of slat shapes
  - each slat screwed together with the frame
- Examples**
- 1 Rigid slats made of aluminium
  - 2 Available in all RAL colours and colour shades
  - 3 Stable workmanship of the edges
  - 4 Also available in frame/slat colour combinations

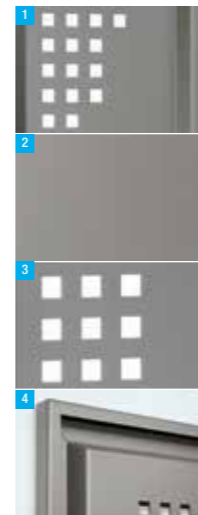


## New York

### Modern look, friendly price

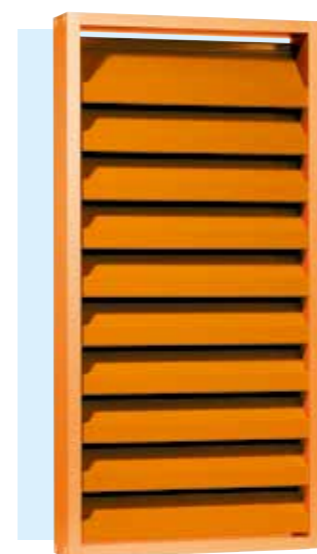


- Workmanship** Edged sheet aluminium with smooth appearance  
Alternative with additional optical rebate  
Pattern as desired (perforations, drill holes, logo etc.)
- Characteristics**
- simple, timeless design
  - enormous stability
  - no screws or processing residues visible
  - inexpensive and lightweight
  - optical design possibilities as desired by perforations and drill holes
- Examples**
- 1 Additional optical rebate
  - 2 Smooth surface in DB 703 aluminium
  - 3 Individual perforation as desired
  - 4 Interior view with additional optical rebate

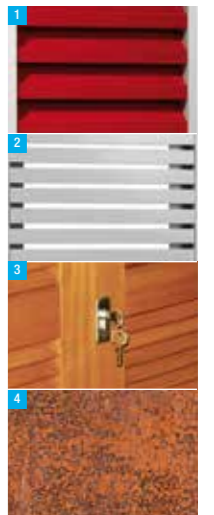


## Special Solution

### Everything is possible



- Frames** Combinable with all standard models as well as semi-finished products (angle and tube profile)
- Infill** Screwed, clipped, riveted, welded, milled, sawn and much more. Due to our modern production engineering everything is possible.  
Design, planning and visualisation through CAD.
- Characteristics**
- We realize your wishes
  - Your building becomes a unique item
  - New profiles are possible for large projects
- Examples**
- 1 Rectangular tube frames, Z-profile slats
  - 2 Frames and slats made of semi-finished products
  - 3 Integration of operating elements
  - 4 Material example Corten steel



## FOLDING SHUTTERS – SPACE-SAVING DIVERSITY

Baier means movement. Just-in-Time



*Baier folding shutters save space. They provide protection and have an eye-catcher function at the same time. Available as motorized version as well. Eye-catchers that create movement.*

*Extensive filling with powder-coated metal sheets. (above)*

*Floral pattern in the Premium 60 system. (right)*

**Baier folding shutters** are the perfect

solution when architecture stipulates a

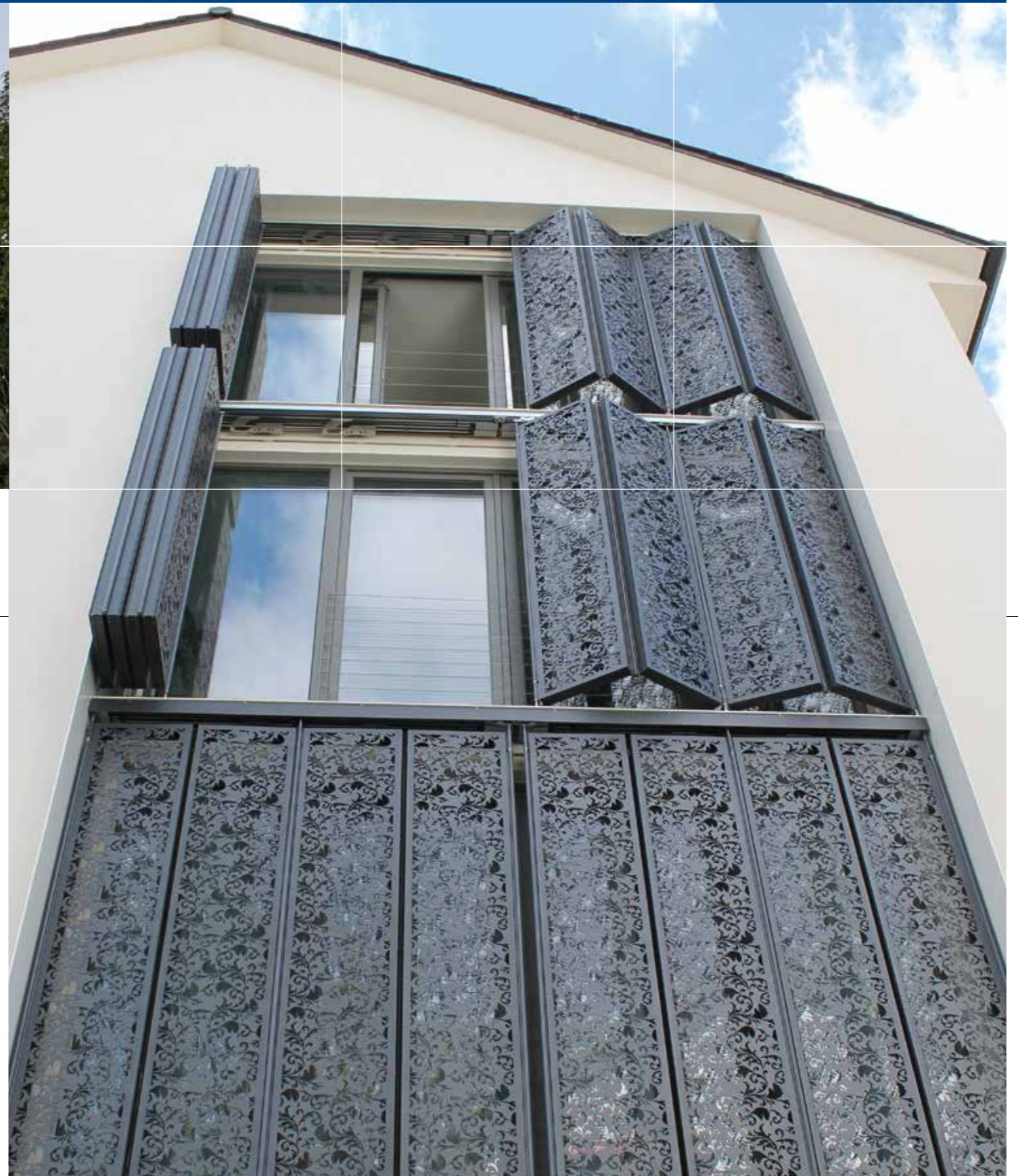
minimum of space for shutters. Therefore

Baier is not cutting back anything on func-

tion or design.

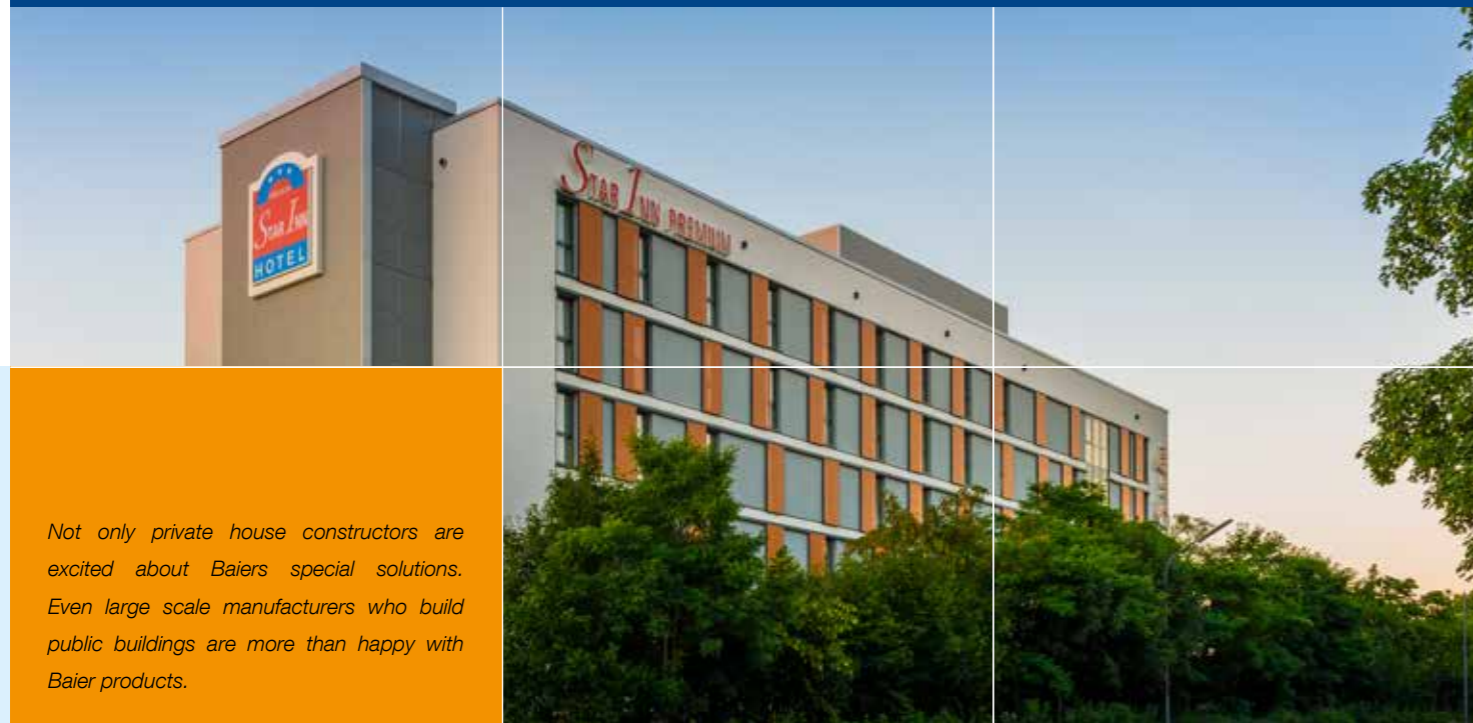
**Baier folding shutters** are mostly used when architecture is determined by large window fronts. They become a stylistic and a space-saving protective element at the same time. In-house developed fittings guarantee operating reliability.

Sometimes, virtues come out of necessity. But even in these circumstances Baier is well-prepared. Right at the beginning it was mainly a lack of space on facades which were characterized by windows that made folding shutters necessary. However nowadays they are a formative stylistic element that inspires. Baier folding shutters fold themselves together at an angle of 90° to the facade. This happens manually or by clever drive systems. No matter if they are mounted on the facade or the outside of your balcony – fitting and floor guide guarantee safety and the folding shutters provide protection against wind, sun and prying eyes. There are almost no limits for your design requirements for folding shutters. A huge range of material and colour mixes are available. Let us know. We would love to produce an attractive space-saver for you.



# SLIDING SHUTTERS – SPECIAL AND PROJECT SOLUTIONS

Baier bewegt. Just-in-Time



Not only private house constructors are excited about Baiers special solutions. Even large scale manufacturers who build public buildings are more than happy with Baier products.

Exclusive and lasting value - sliding shutters with wood decor. (above)  
Movable sun protection for hospital building. (right)

**Baier special solutions** are also required

when large or commercial buildings just

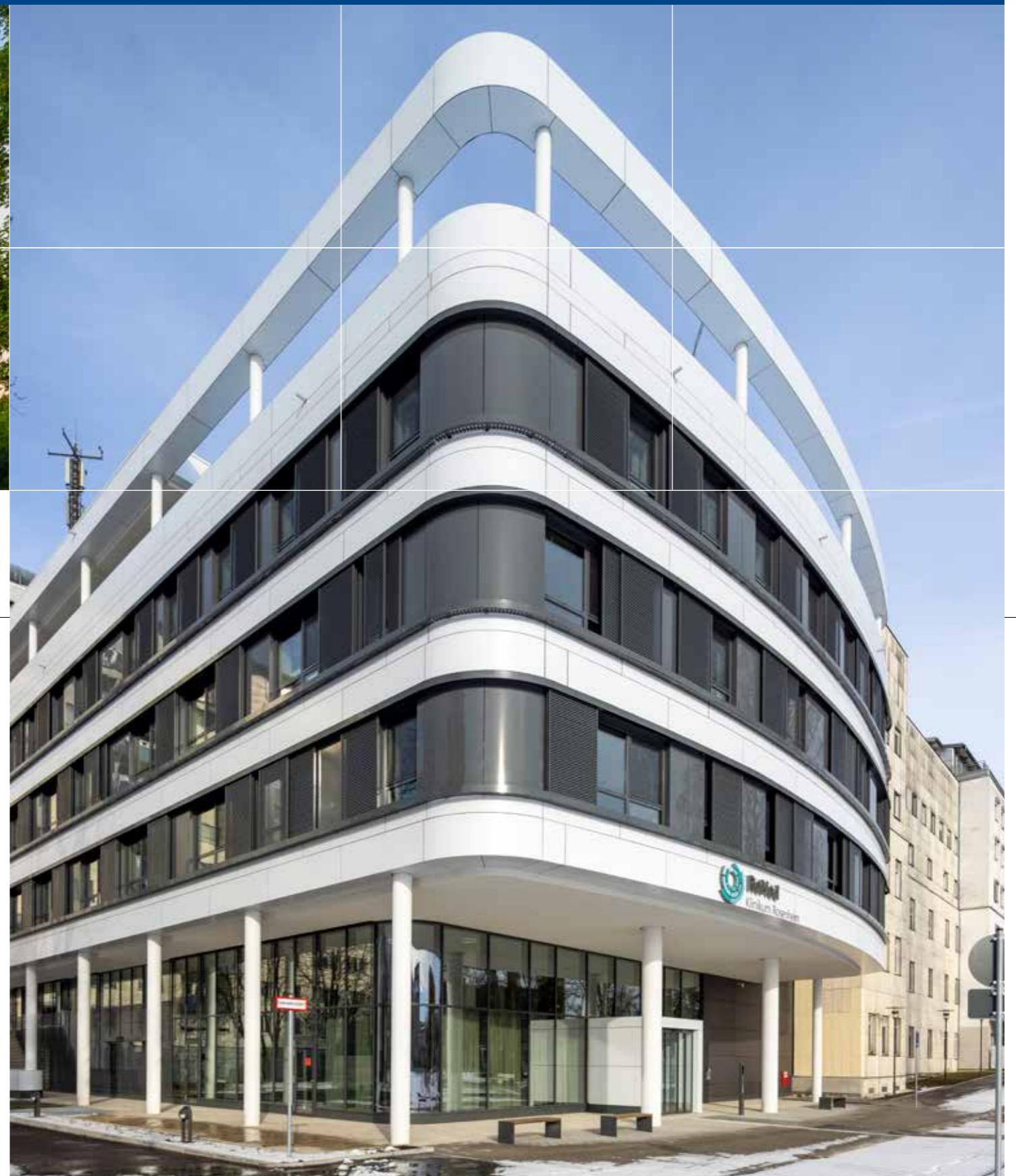
need that little bit of extra personal touch

and when individual production is required

in large quantities.

Baier is a family business. This makes us strong and flexible. We channel all our experience into the implementation of major projects with large quantities. Baier will adapt to your requirements - no matter if the environment, the framework conditions or your corporate identity requires a special solution. This is how developments arise. Developments that follow the path of the sun automatically, that adapt to any kind of weather conditions, guarantee discretion and represent the colours of your company.

Our production is set up to be able to cope with quick product changes. Latest technology and intelligent warehousing allow large quantities with absolute precision. We stick to your determined budget and know how important it is to adhere to deadlines. That is because we are an entrepreneur as well as you are. This results in unique major projects for companies, authorities, organisations, health institutions and communities.



## SERVICE AND FOLLOW-UP SUPPORT – FROM ONE SINGLE SOURCE

Baier means movement. Just-in-Time



*Baier service. Our family-oriented way of thinking is reflected clearly in our customer service. Friendly, fast and reliable. Service throughout Germany and Europe. Service that creates movement.*



- Competent advice
- Flexible through lean structures
- Solution development
- Large stocks – fast delivery
- Deposition of drawings through in-house design office
- Assembly, maintenance and aftercare throughout Germany and Europe
- Basic and further training

**Our Baier customer service** is a special philosophy that we apply every day. Because only a product which is a clear and visible realisation of a customer's specific wishes, delivered and assembled reliably, can guarantee long-term pleasure and provide those moving moments which Baier customers appreciate so much.

Baier guides you in your desires and ideas to fulfill all aims in the implementation. Smart project-managements, flat and flexible structures, a safe warehousing and ongoing trainings secure the reliability of our products. Baier is your guide – starting with the consulting, continued with production and assembly to end up with our aftercare operations and maintenance.

Welcome to our family: +49 (0) 78 43/94 76-0

Baier: Where our established quality is made:

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