

burckhardt's®

GENERATION FRAMELESS



CREATIVITY NEEDS

NO

FRAME

Frameless sliding doors create a distinctive individual aesthetic appeal that translates into incredible architectural drama. Modern architecture uses spatial concepts that deliver free flowing unified living environments, which adds to pleasant ambience, wellbeing, and light.

Burckhardt's® frameless system delivers on minimalism, usability, versatility and technology, all synonymous with German precision engineering. Welcome to our world.



NEVER DID **FUNCTIONALITY** HAVE SO MUCH STYLE



SYSTEM

Burckhardt's® is a unique frameless sliding system where the frame is embedded into the construction material of the building creating flush wall, ceiling, and floor detailing. Flowing transitions, clear lines and maximum frame reduction lend a feeling of freedom to every room. To Burckhardt's® function is every bit as important as aesthetics.

Burckhardt's® is exemplary and stands out not only for its extraordinary design but also for the innovative groundbreaking technological features. All underpinned by quality and design properties.

- Uw value up to 0.8W/m²K
- Sliding doors up to 12m²
- 38mm Sightlines
- In line and glass corner joints
- Rate of glass plane and frame design up to 98%
- Single glazed and double glazed windows



TECHNOLOGY

Burckhardt's® system is unique in its structural design. The extruded GRP frame technology is a world first and uniquely sets us apart from the competition that still rely on thermally broken aluminium profiles. Stunning buildings are often in stunning but demanding and harsh environments. Our creative design freedom has future proofed the Burckhardt's® glide system against the coldest and the most wind swept environments and the hostile salt water. Material technology is our strength.

Flexible technology allows bespoke and imaginative solutions.





INNOVATION

Burckhardt's® is at the forefront of innovation in large scale minimal glazing providing unique features that benefit the aesthetics, usability and performance of sliding door system:

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- Extruded GRP High Performance Frame
- Optional Fully Electric Drive
- Unique Rail Filler to provide a flush threshold
- Bespoke Structural Base Plates
- Fly Screen Protection
- External Venetian Electric Blinds
- Integral ACO Drainage System
- Integrated Juliet Balcony System
- Stainless Steel Hardware
- Integrated Single Glazed and Double Glazed Windows



PERFORMANCE

Suitable for Passive House!

U-value up to 0,80 W/m²K.

Burckhardt's® is the first frameless sliding window system to be awarded the MINGERGIE P certificate.

Resistance to Wind Load C5

Burckhardt's® is a leader in the class of the resistance to wind load.

C5 Rating for Resistance to Wind Load — 2000 Pa, Security Wind load — 3000 Pa.

Test House - Rosenheim



NEVER
HAS
PERFORMANCE
BEEN
SO
ADVANCED







FACTS

- Uw value up to 0.80 W/m²K
- Impermeability against driving rain: Class E900, EN 12208
- Air permeability: Class 4, EN 12207
- Resistance to Wind Load: Class C5, EN 12210
- WK2: Compliant
- Sound Reduction: 40dB
- Effortless operation due to stainless steel rollers 32mm dia
- Level threshold
- Electric drive option
- GRP Extruded Frame
- Single glazing and double glazing
- Stainless Steel modular roller system
- Invisible/moving corner solutions, 90-135°

Burckhardt's® is the result of German design excellence and skill.

We share Architects and client's passion for stylish contemporary architecture but this should not be at the cost of compromise.

Burckhardt's® System is flexible in design with multiple configurations. Flexibility is also a key component in our approach to manufacturing and we encourage, not discourage chosen solutions.

Creativity needs no boundaries!

Our business is focused on the high demands and expectations of progressive, creative architects and clients. With fresh ideas, an unconventional flexible business approach, our vision is clear, crystal clear.



NEVER
HAS
TRADITION
BEEN
SO
INNOVATIVE



We are perfectly positioned to take Burckhardt's® to the World-Market and secure the success this extraordinary system deserves. The journey from Sales through to installation by our employed Burckhardt's® Installation teams will be nothing short of exceptional. That is purely the precursor to the delight and frameless pleasure the Burckhardt's® system will reward you with.

The Burckhardt's® system is exceptional in combining design, usability, functionality and technical innovation, all qualities our competition can only aspire to.



SAVING ENERGY

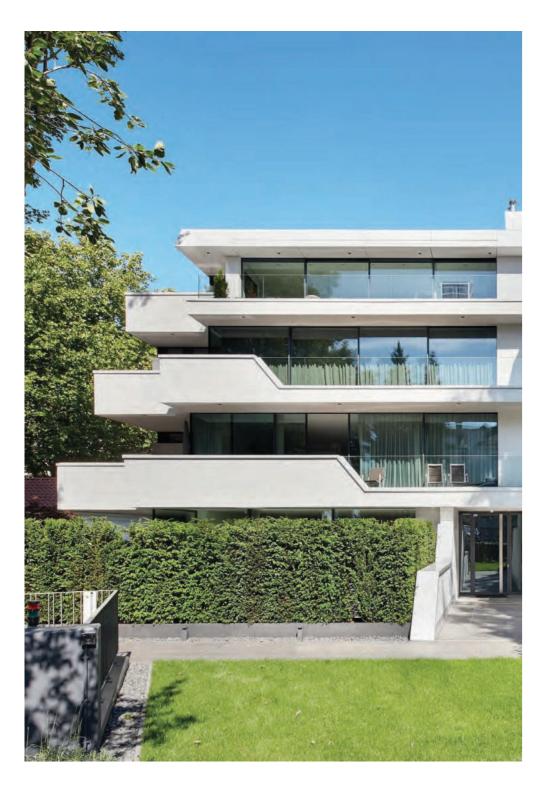
HAS

NEVER

LOOKED SO GOOD

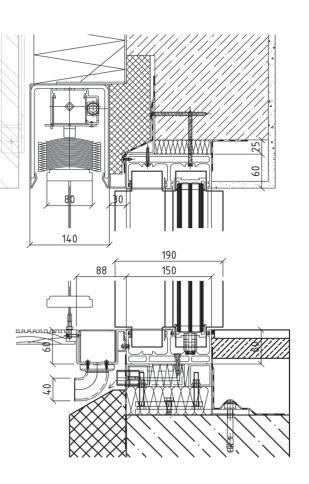






Horizontal section





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