

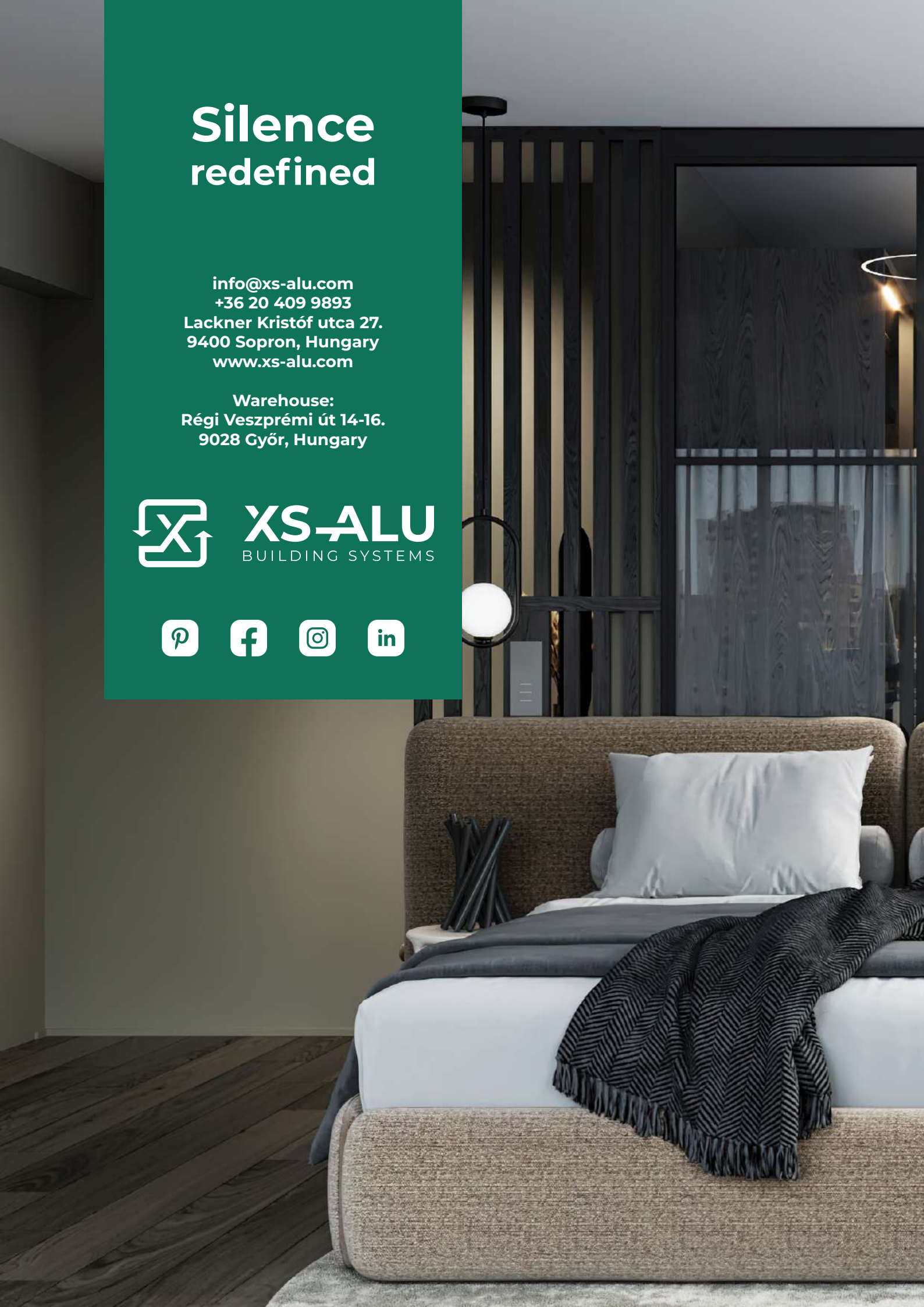
Silence redefined

info@xs-alu.com
+36 20 409 9893
Lackner Kristóf utca 27.
9400 Sopron, Hungary
www.xs-alu.com

Warehouse:
Régi Veszprémi út 14-16.
9028 Győr, Hungary



XS-ALU
BUILDING SYSTEMS



 **EPRGROUP**

CATALOG
2025



XS-ALU
BUILDING SYSTEMS





Contents

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |

04

About XS-ALU

12

Modulusz 50

Single glazed partition

Twin glazed partition

Hinged door

Esthetic glass

Esthetic natural

Sliding door

Folding door

Pivot door

86

Poket 44

Porta Vinarisz

Rapidusz 42

98

Solarisz 20

Sliding interior door

Sliding exterior door

120

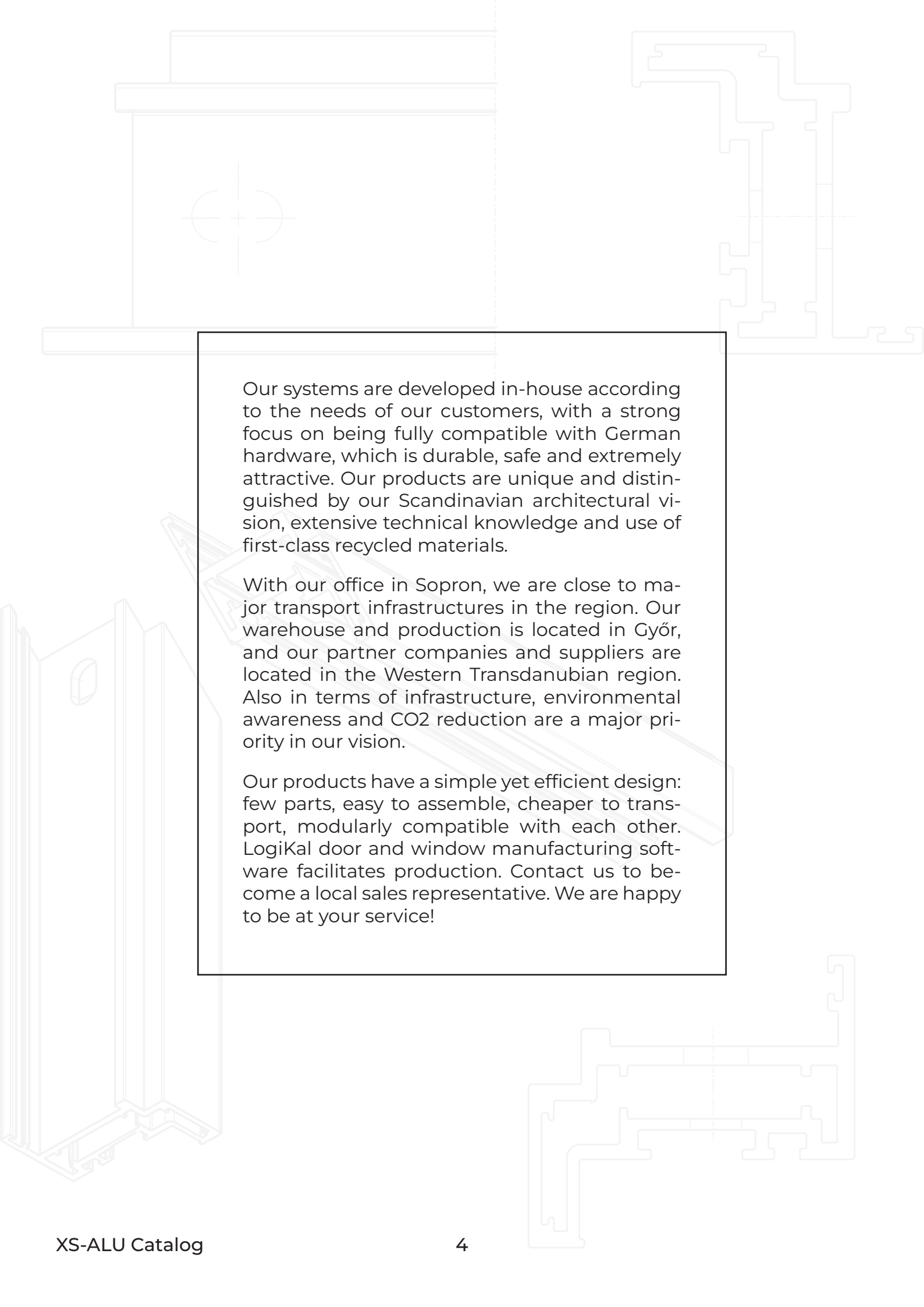
Radikal

Fixed window 74

Tilt and turn window 74

Terrace single and double door 74

Minimalist sliding door 170



Our systems are developed in-house according to the needs of our customers, with a strong focus on being fully compatible with German hardware, which is durable, safe and extremely attractive. Our products are unique and distinguished by our Scandinavian architectural vision, extensive technical knowledge and use of first-class recycled materials.

With our office in Sopron, we are close to major transport infrastructures in the region. Our warehouse and production is located in Győr, and our partner companies and suppliers are located in the Western Transdanubian region. Also in terms of infrastructure, environmental awareness and CO2 reduction are a major priority in our vision.

Our products have a simple yet efficient design: few parts, easy to assemble, cheaper to transport, modularly compatible with each other. LogiKal door and window manufacturing software facilitates production. Contact us to become a local sales representative. We are happy to be at your service!

Development and testing

CE Marked:

Ensuring Soundproofing and Weather Resistance

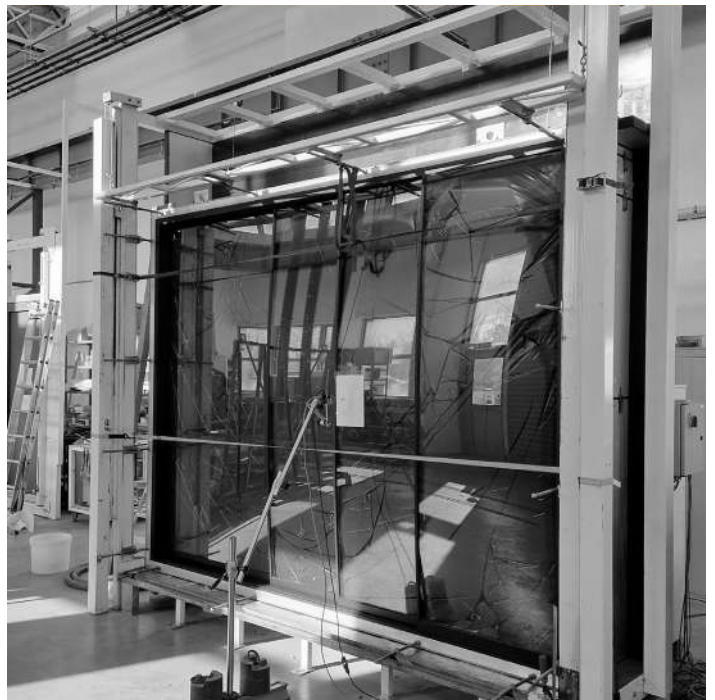
At XS-ALU Building Systems, we take great pride in our commitment to providing top-notch solutions for soundproofing and weather resistance. Our products, Solarisz and Modulusz, have undergone rigorous testing to ensure they meet the highest standards in these crucial areas.

Solarisz:

Extreme Weather Resistance

Our Solarisz system is engineered to offer superior protection, even in the harshest weather conditions. We understand the importance of terrace and pergola glazings to withstand extreme winds, so we put our product through intensive testing at the ÉMI laboratory.

The results are impressive, as our Solarisz system has been tested with 2.8m height construction up to a pressure of 1800 Pa, which simulates wind speeds of approximately 190 km/h. This demonstrates its exceptional ability to withstand the most challenging weather conditions, providing peace of mind for our customers.





Modulusz:

Exceptional Soundproofing

Our Modulusz product family, including the Modulusz 50 door and partition wall building system, has been meticulously tested for its acoustic performance. We believe that sound-proofing is a critical factor in creating comfortable living and working spaces, especially in areas with high ceilings like attic apartments and offices. To ensure that our products meet the highest soundproofing standards, we partnered with a third-party NAH and CERTOP accredited laboratory for comprehensive testing. Our Modulusz system includes a range of components, including hinged doors, pivot doors, sliding doors, and glass partition walls. Achieving excellent soundproofing with narrow-profile designs can be challenging, but our team has risen to the occasion.

We analyzed and designed the system meticulously during the planning phase to optimize sound insulation. In addition to careful design, we have equipped our aluminium profile system with a special 3D movement mechanisms and silicone seals, further enhancing sound insulation.

Our commitment to real-world testing led us to conduct sound reduction tests at a higher level of sound pressure than the industry standard.

The results speak volumes: our Modulusz products achieve sound reduction levels ranging from 30 dB to an impressive 45 dB. To put this into perspective, a stan-





dard door typically offers sound reduction between 20 to 30 dB.

This exceptional soundproofing performance ensures that our Modulusz products create acoustically peaceful and comfortable environments for your projects.

At XS-ALU Building Systems, we are dedicated to exceeding expectations in soundproofing and weather resistance. Our CE Marked Modulusz system is a testament to our commitment to quality and innovation, providing you with the peace of mind and performance you demand for your construction projects.

CE



Surface treatment



At XS-ALU Building Systems, our commitment to excellence extends beyond soundproofing and weather resistance; it also encompasses the quality and durability of the finish on our aluminium profiles. We understand the importance of aesthetics and long-lasting performance in architectural projects. That's why we adhere to the stringent Qualicoat standards for our painting method, ensuring the highest quality finish for our aluminium profiles.

Qualicoat Standards: Elevating the Standard of Finish

Qualicoat is a globally recognized standard for the quality and durability of coatings on aluminium profiles used in architectural applications. It sets rigorous benchmarks for the entire coating process, from pretreatment to application and final curing. By adhering to Qualicoat standards, we guarantee that our painted aluminium profiles meet the following key criteria:

Adhesion: Our coatings adhere firmly to the aluminium surface, preventing issues such as peeling or chipping over time.

Corrosion Resistance: The coatings provide exceptional protection against corrosion, ensuring that your architectural elements maintain their pristine appearance even in harsh environmental conditions.

Weather Resistance: Our profiles are designed to withstand UV radiation, extreme temperatures, and weather fluctuations without compromising their colour or finish.

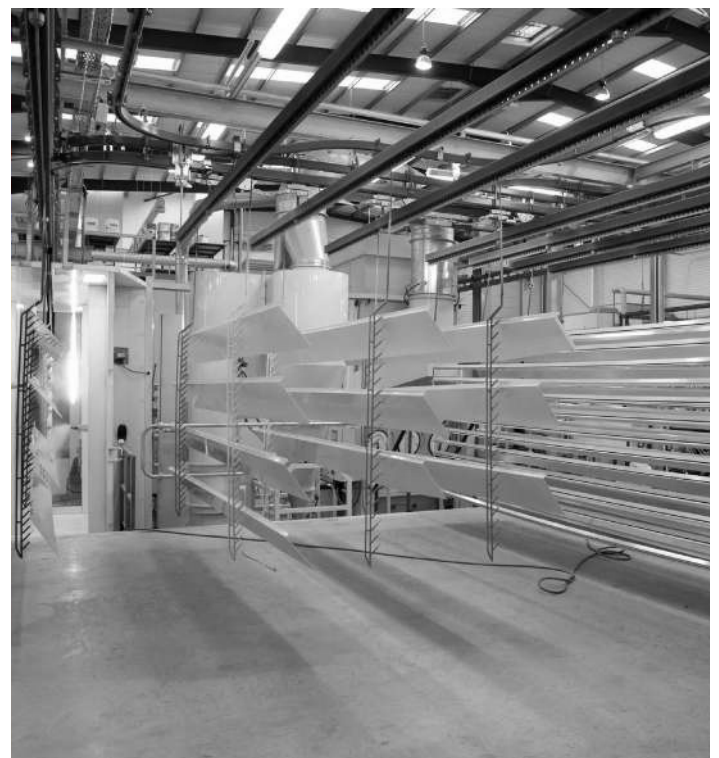
Colour Uniformity: Qualicoat standards demand consistent colour throughout the entire profile, delivering a visually appealing and uniform appearance.





Gloss and Texture: The finish on our profiles meets stringent requirements for gloss levels and texture, ensuring a high-quality aesthetic finish that aligns with your architectural vision.

By following Qualicoat standards, we ensure that our painted aluminium profiles not only meet but exceed industry expectations for quality and durability. Whether it's the extreme weather resistance of our Solarisz system, the exceptional soundproofing of our Modulusz products, or the long-lasting, pristine finish on our profiles, XS-ALU Building Systems is your trusted partner for architectural solutions that excel in every aspect.



Our commitment to quality, innovation, and adherence to industry standards like Qualicoat reflects our dedication to provide you with the best products for your construction and architectural projects.



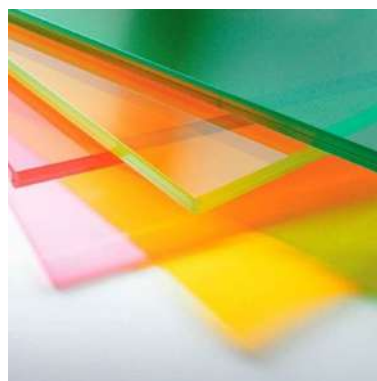
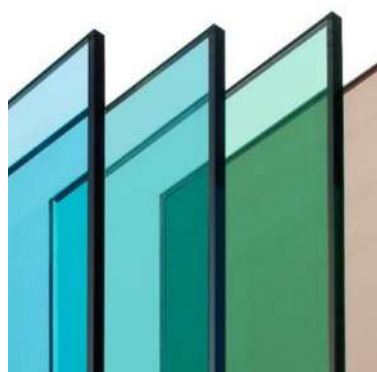


ACCESSORY VARIATIONS






GLASS VARIATIONS



A modern interior space featuring large glass partitions with black frames and red accents. The ceiling has exposed concrete and ductwork. In the foreground, there's a wooden table and black chairs. In the background, a lounge area with a sofa and a large yellow sphere is visible. The text "MODULUSZ 50" is overlaid in a green box.

MODULUSZ 50



Introducing Modulusz: The Epitome of Elegance and Functionality

Discover the perfect blend of sleek aesthetics, minimalistic design, and superior performance with our Modulusz slim line aluminium system. Handcrafted in Hungary, this glazed aluminium system is meticulously designed to elevate your living space while offering remarkable sound-proofing capabilities.

We understand the importance of functionality and convenience and put efforts into Modulusz to achieve the best sliding mechanism with smooth gliding motion and whisper-quiet movement.

At XS-ALU, we take pride in our commitment to sustainability. Modulusz is not only visually stunning, but it is also built to last, using high-quality materials that contribute to the longevity of the product. Our environmentally conscious manufacturing processes ensure a minimal carbon footprint.

Modulus 50

Single glazed partition



Environmentally
friendly



Designed for
interiors



Compatible with
door system



Max. glass weight:
180 kg



Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 31-41dB







The Modulusz 50 glazed partition system was designed to be sleek and minimalistic, similar to French steel partitions and frames.

It was developed for high sound insulation and is compatible with Modulusz doors equipped with precision 3D adjustable hinges and silicone gaskets.

All aluminium materials used during the production of this system are 50% recycled. Our goal is to improve acoustic performance to lower carbon emissions and the ecological footprint in the building sector.

The fixed frames can accommodate single or double-glazed units with sound insulation between 31 and 41 dB.

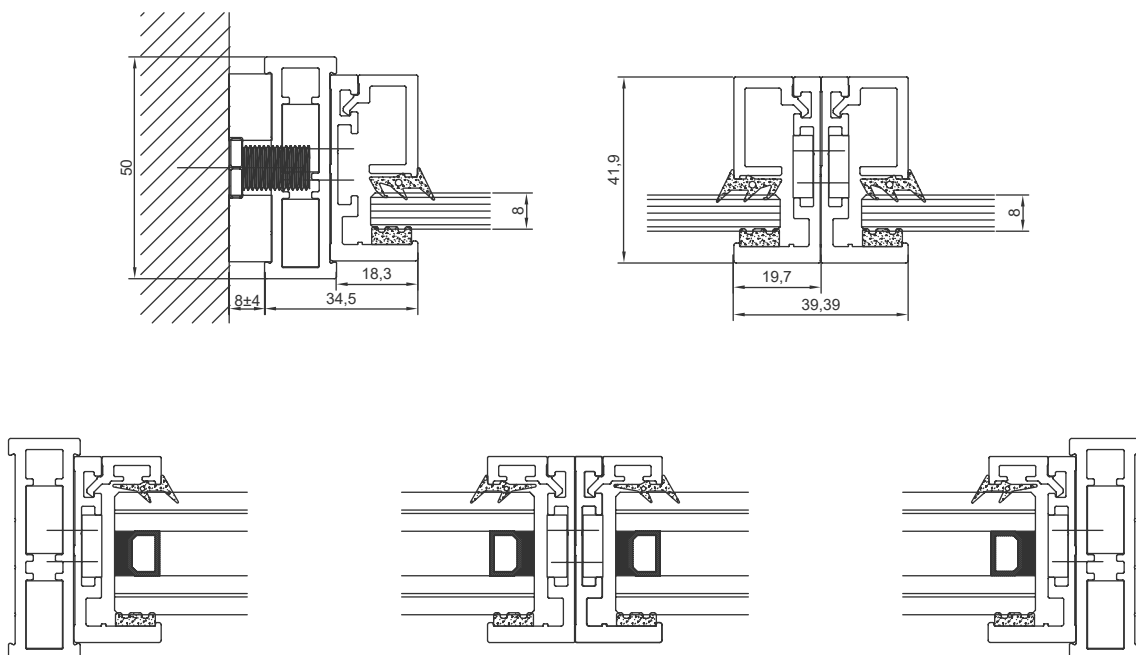
The system makes it possible to mount single or double hinged or pivot doors. The design of the glazed partition system is perfect for buildings with a minimalist or industrial design or even for traditional homes, loft flats, offices and patios.

Glass: single glazed or DGU acoustic

Framing: weldable or click connect

Frame size: W34.5*50mm

Gaskets: silicone or foam filling





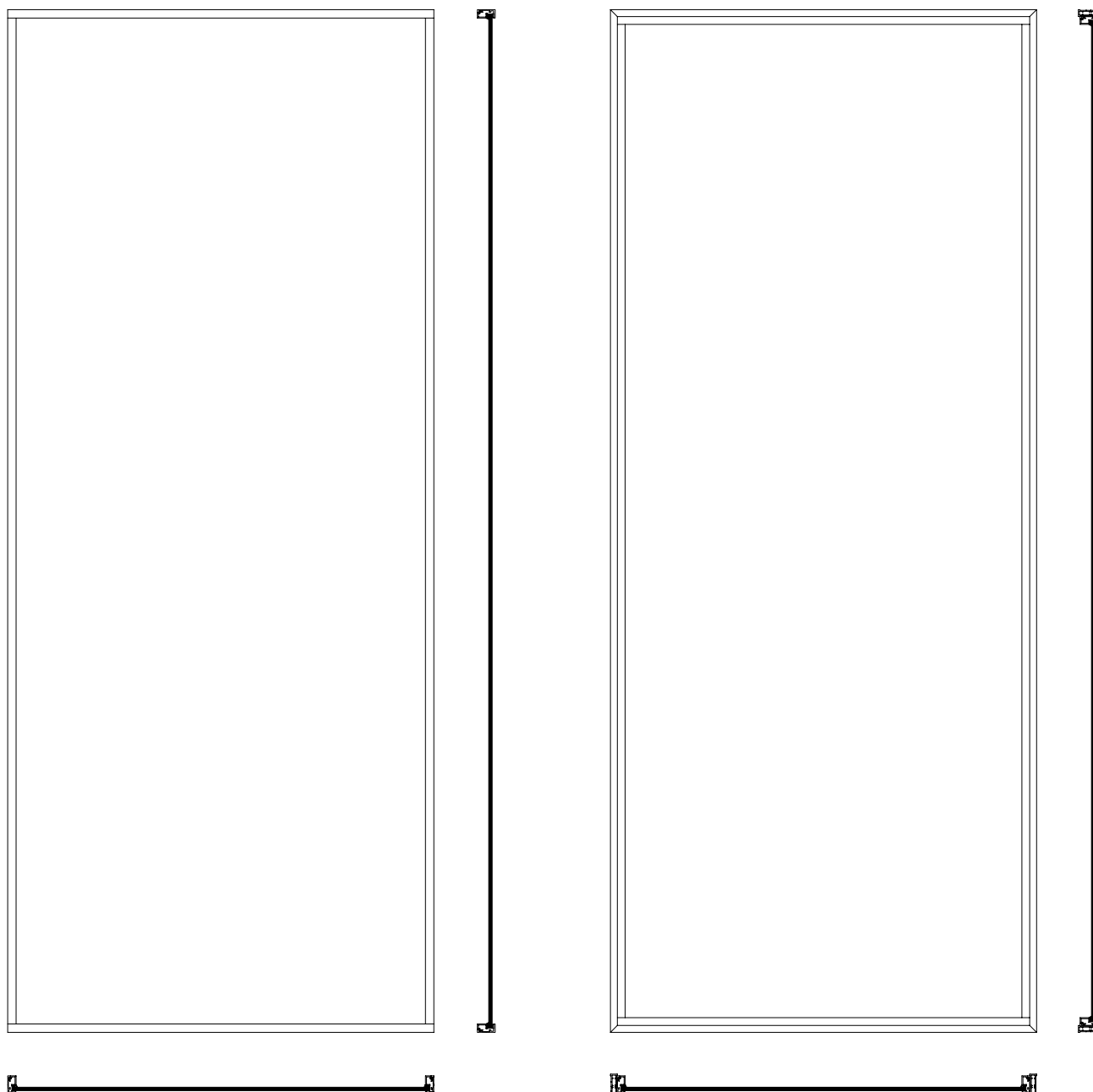


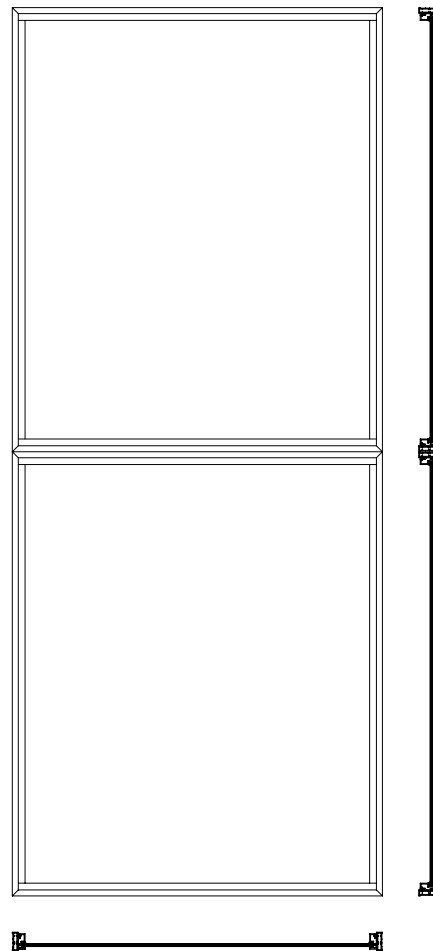
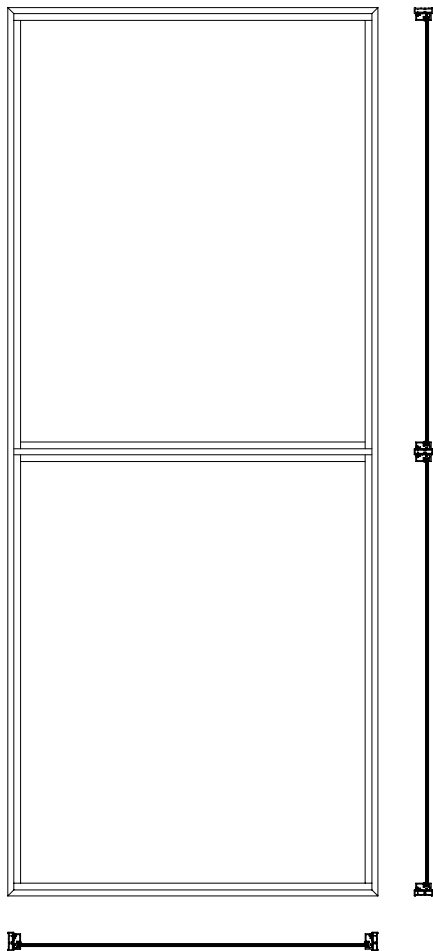
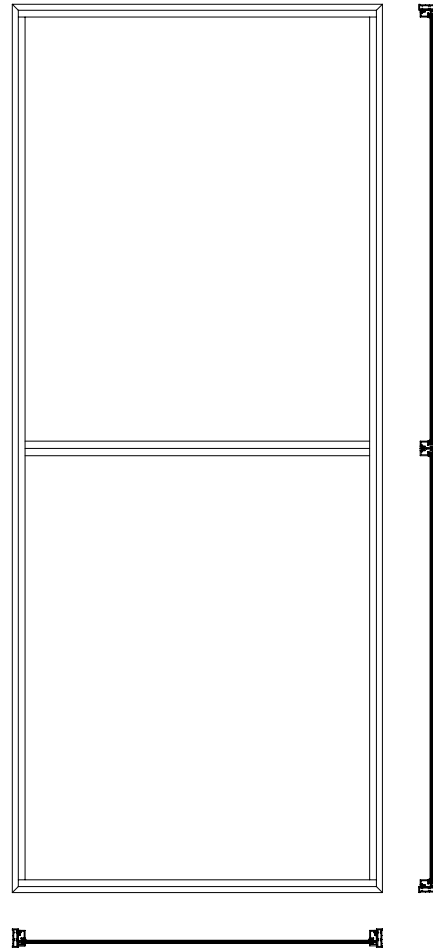
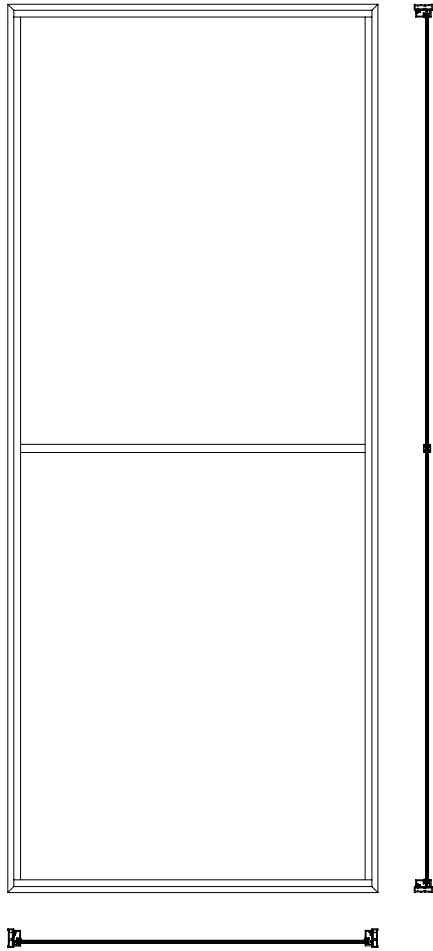
XS-ALU
BUILDING SYSTEMS

Modulusz 50

Single glazed fixed partition

VARIATIONS





Modulus 50

Twin glazed partition



Environmentally
friendly



Designed for
interiors



Compatible with
door system



Max. glass weight:
360 kg



Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 38-45dB







Our Modulusz 50 Twin double glazed symmetrical partition system combines elegance and practicality. The system is specifically designed for office partitioning or use in lecture and meeting rooms. Thanks to the twin glazing, it provides higher sound insulation and better sound reflection in the interior.

All aluminium materials used during the production of this system are 50% recycled materials.

Our goal is to improve acoustic performance to lower carbon emissions and the ecological footprint in the building sector.

Our Twin glass wall system provides sound insulation of 38-45 dB, depending on whether you choose tempered or sound insulating laminated glass. In addition, on-site installation is quicker as it can be prefabricated in modules.

This product is compatible with our Modulusz 50 sliding and hinged door system.

Glass: twin glazed tempered or laminated

Door: Modulusz 50

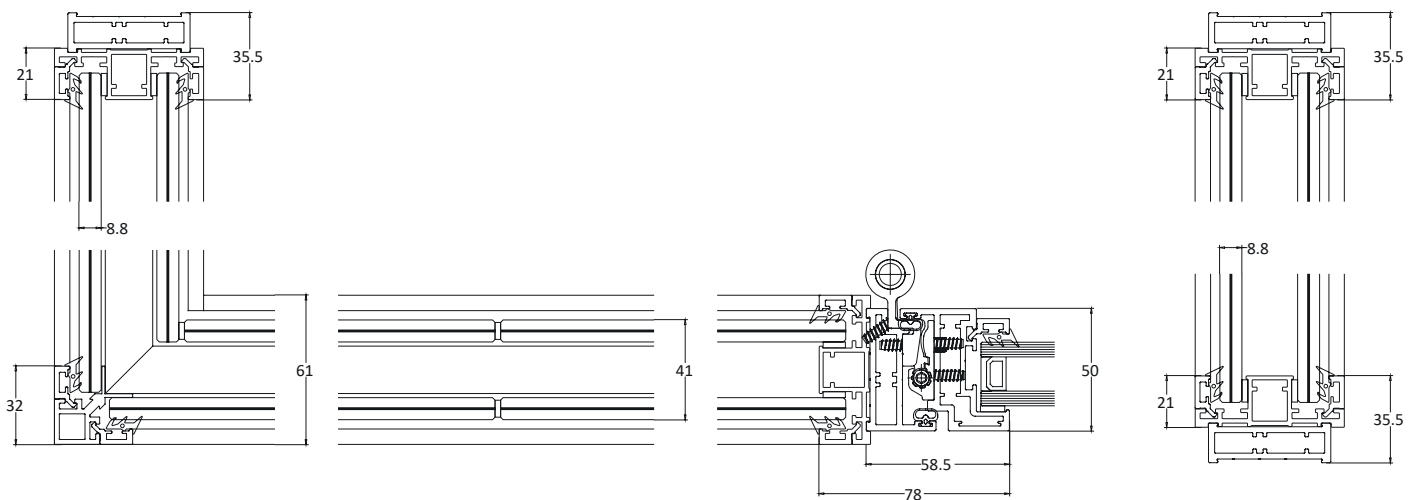
Lock: roller catch or mortice

Hinges: 3D adjustable, developed with Dr. Hahn

Framing: weldable or click connect

Frame size: W21*61mm

Gaskets: rubber seal or foam filling





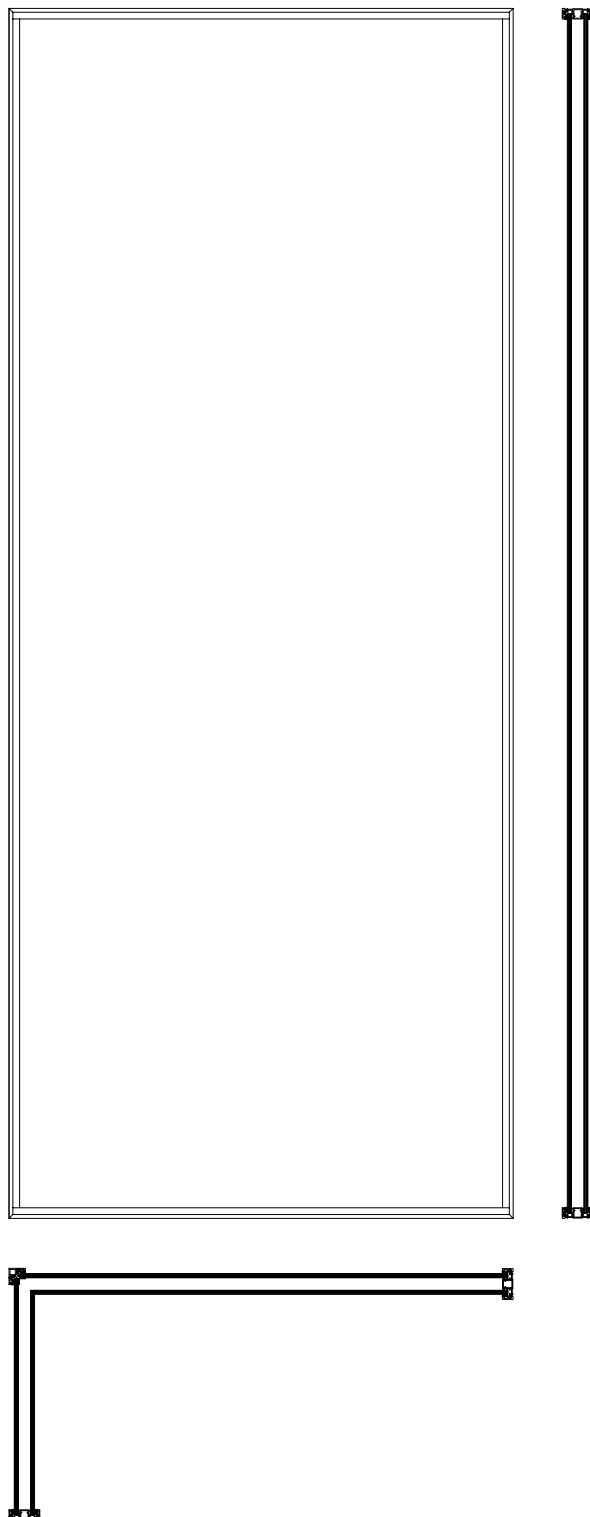


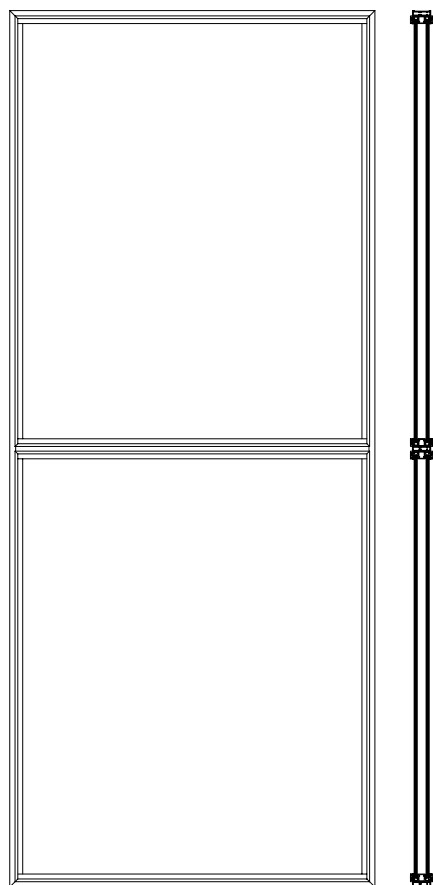
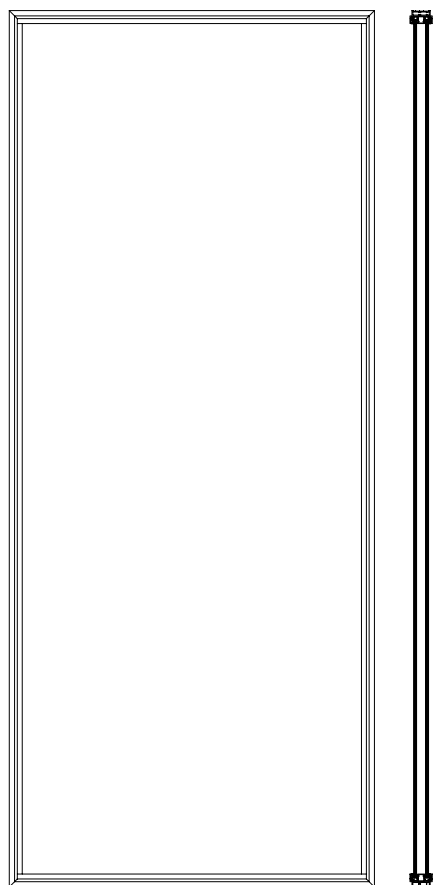
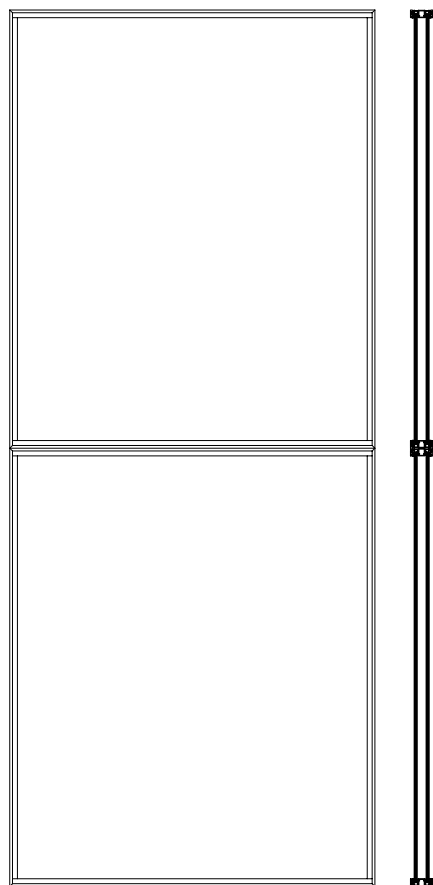
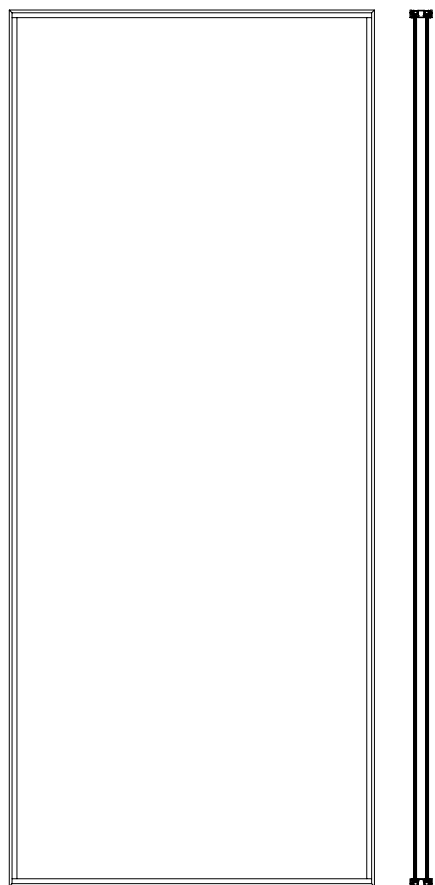
XS-ALU
BUILDING SYSTEMS

Modulus 50

Twin glazed partition

VARIATIONS





Modulus 50

Hinged door



Environmentally
friendly



Designed for
interiors



Hinged door &
frame system



Max. leaf weight:
180 kg



3D adjustable
hinges



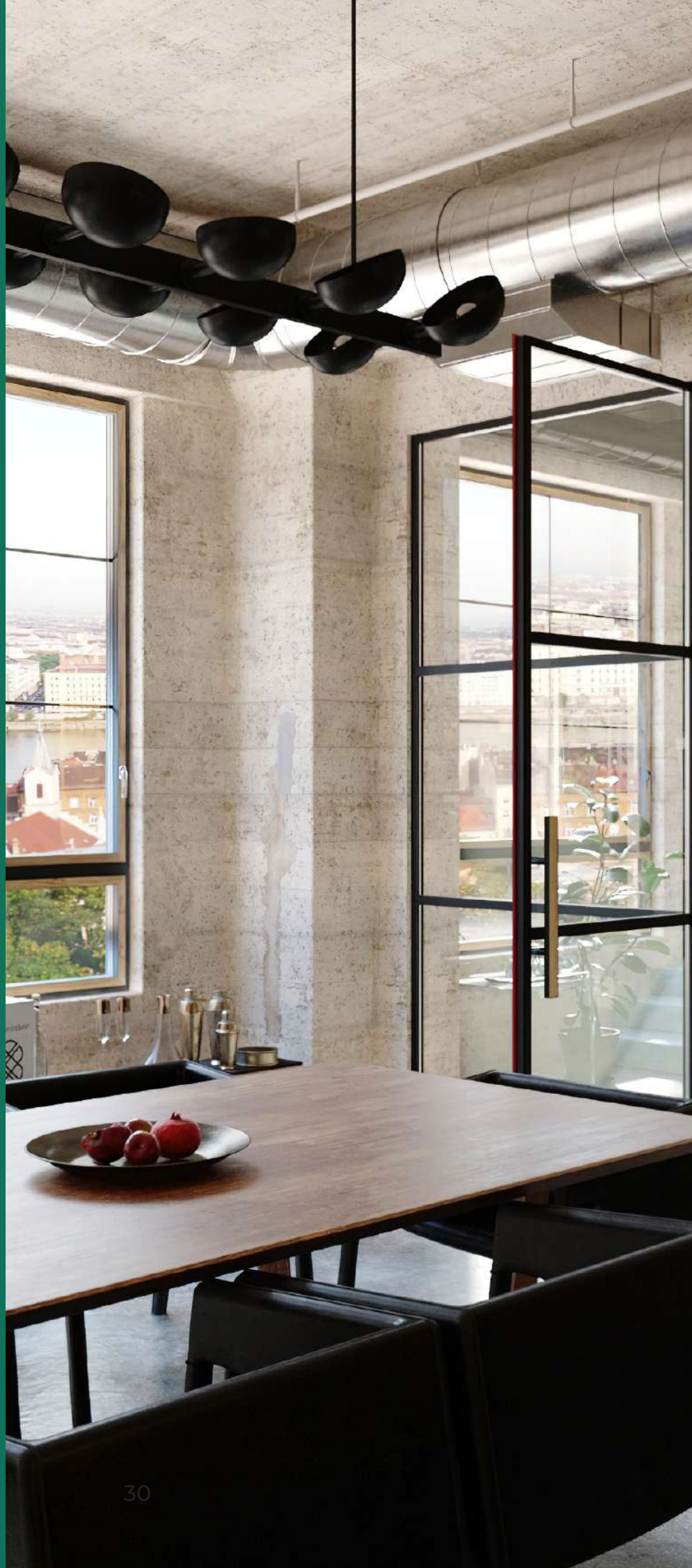
Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 31-40dB







The Modulusz 50 glazed hinged door and partition system was designed to be sleek and minimalistic, similar to French steel doors and frames.

It was developed for high sound insulation and is equipped with precision 3D adjustable hinges and silicone gaskets.

All aluminium materials used during the production of this system are 50% recycled. Our goal is to improve acoustic performance, to lower carbon emissions and the ecological footprint in the building sector.

The doors and the fixed frames can accommodate single or double glazed units with sound insulation between 31 and 40dB.

The system makes it possible to mount single or double hinged or pivot doors. The design of the glazed partition system is perfect for buildings with a minimalist or industrial design or even for traditional homes, loft flats, offices and patios.

Glass: single glazed or DGU acoustic

Lock: roller catch or mortice on request

Hinges: 3D adjustable, developed with Dr. Hahn

Framing: weldable or click connect

Frame size: W34.5*50mm

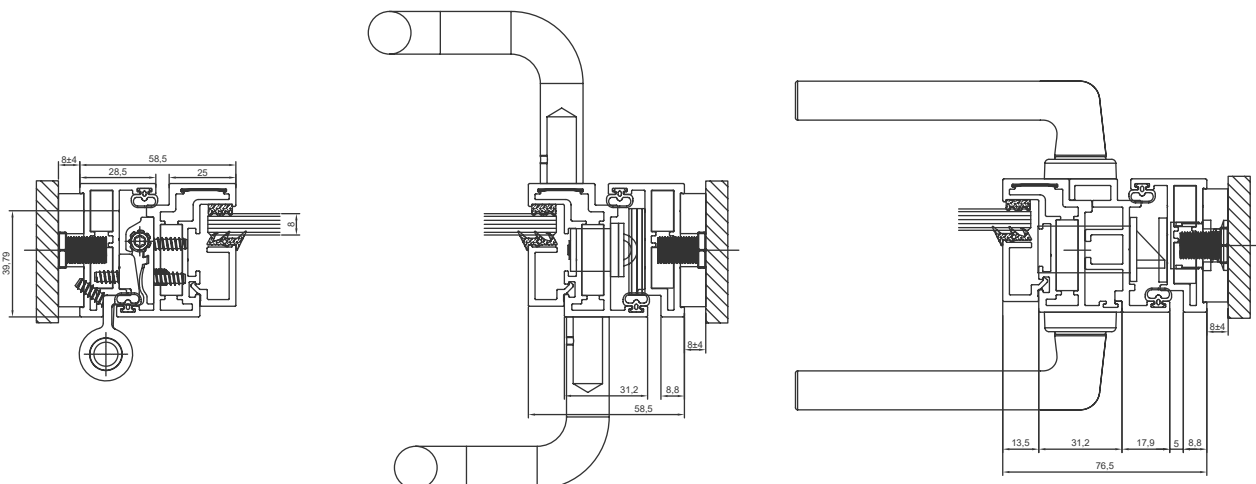
Frame + leaf size: W58*50mm

Door leaf size with roller portal lock: W82*50mm

Double-leaf size with roller catch: W100*50mm

Gaskets: silicone or foam filling

Operation: manual







XS-ALU
BUILDING SYSTEMS

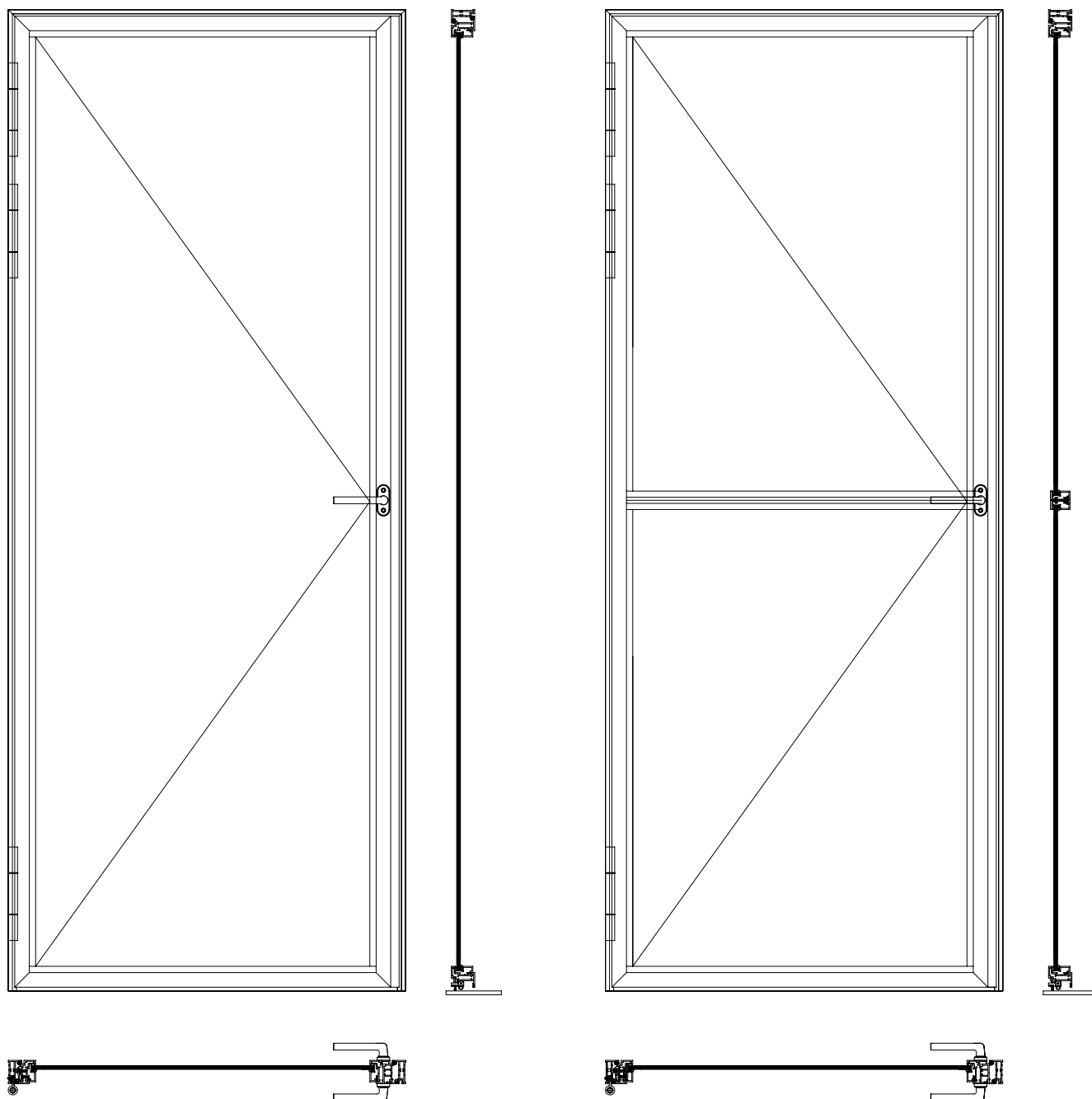


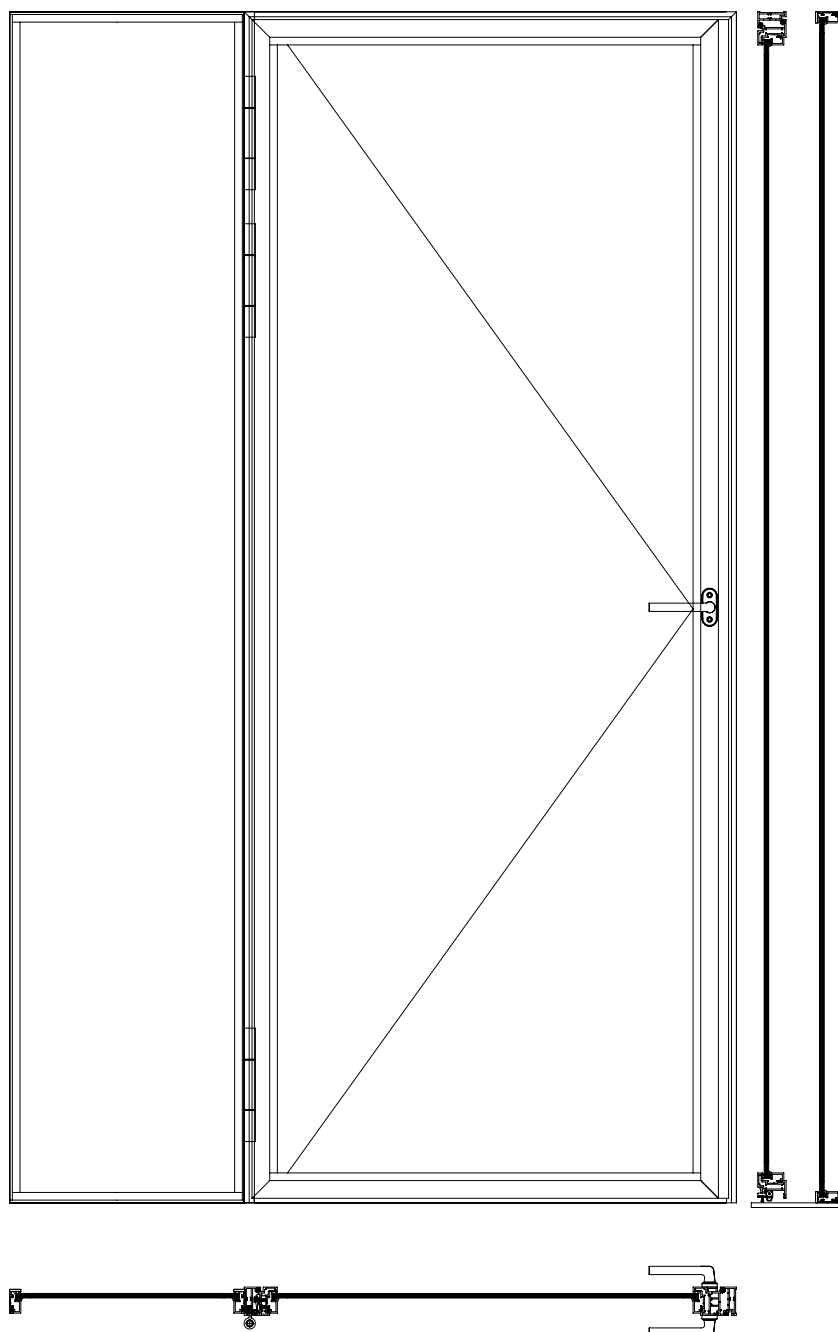


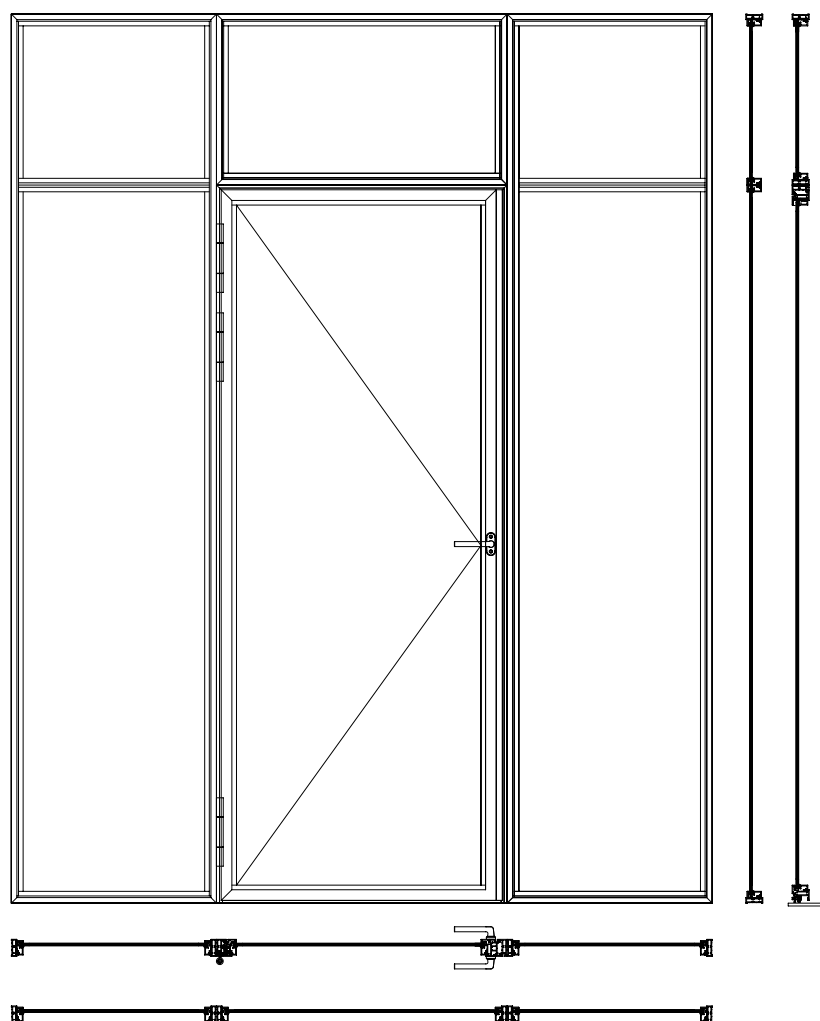
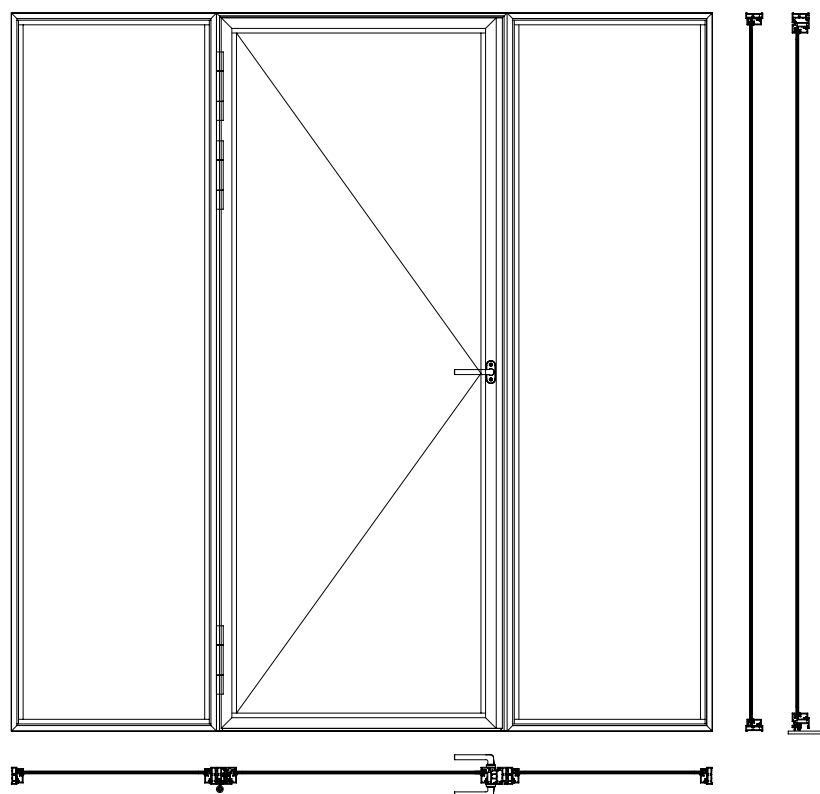
XS-ALU
BUILDING SYSTEMS

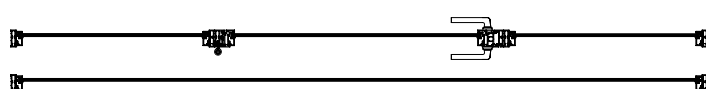
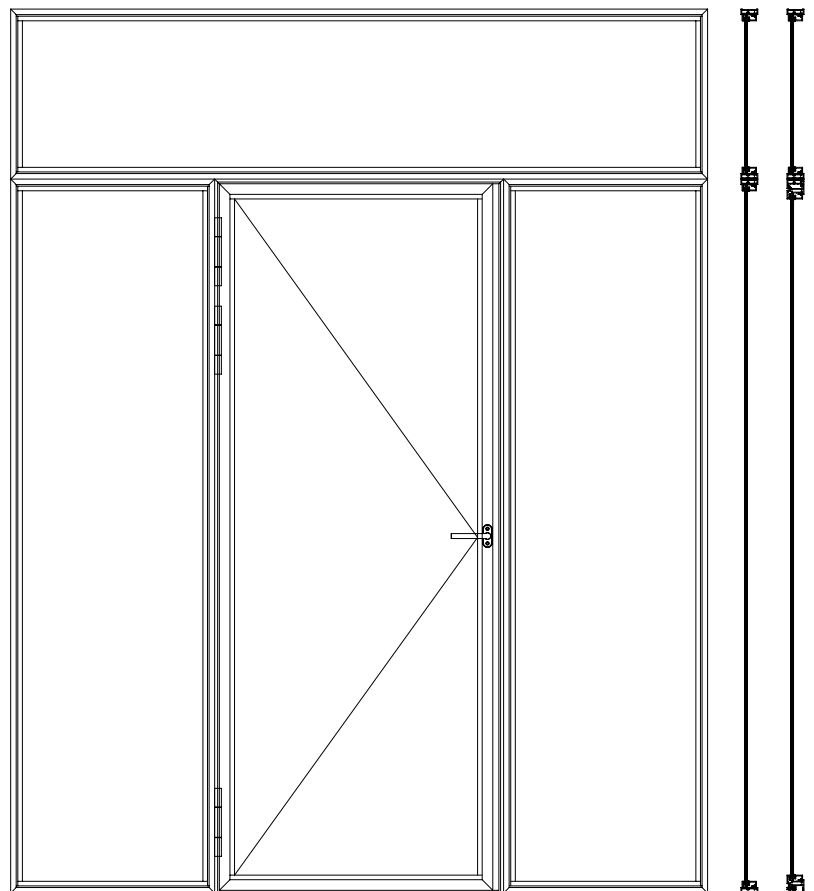
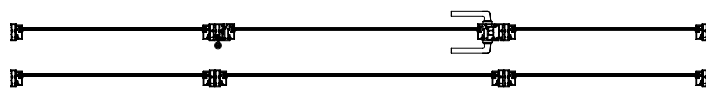
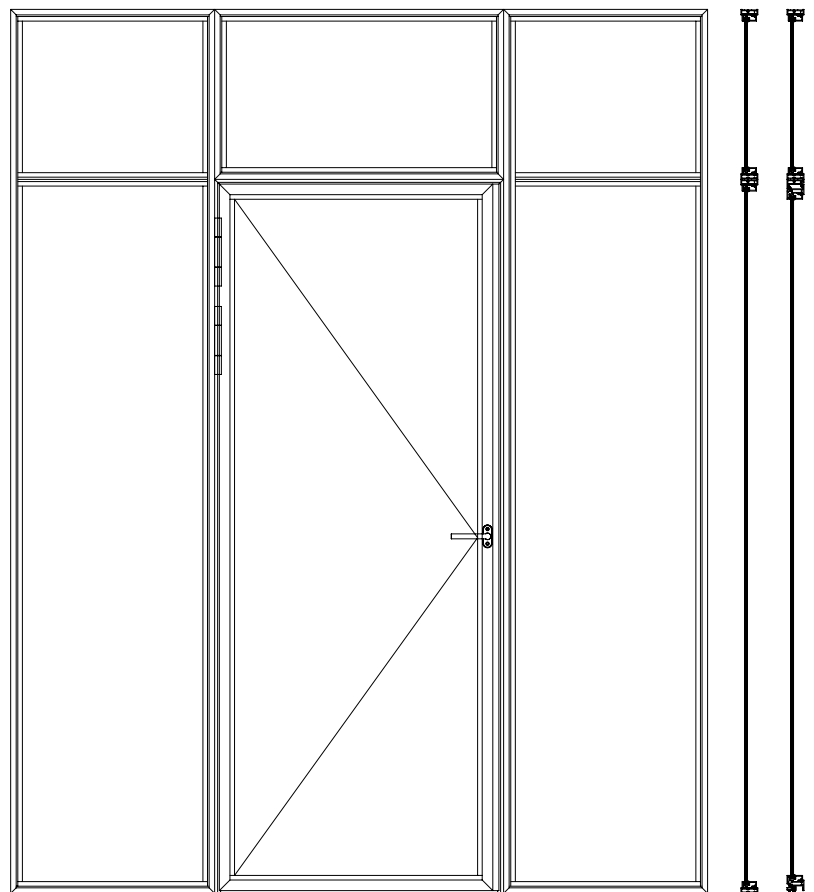
Modulus 50

Single leaf door variations
with mortice lock



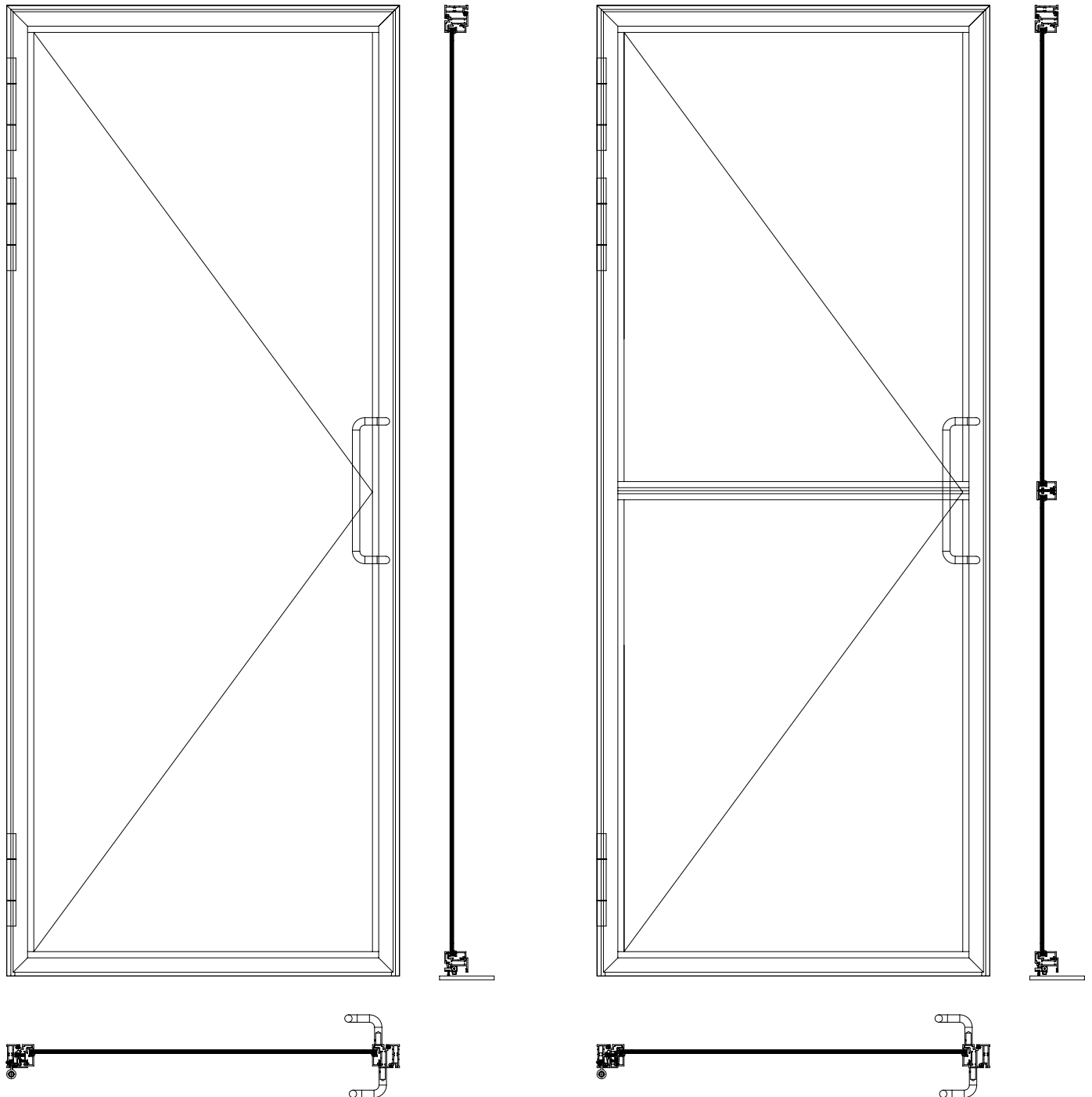


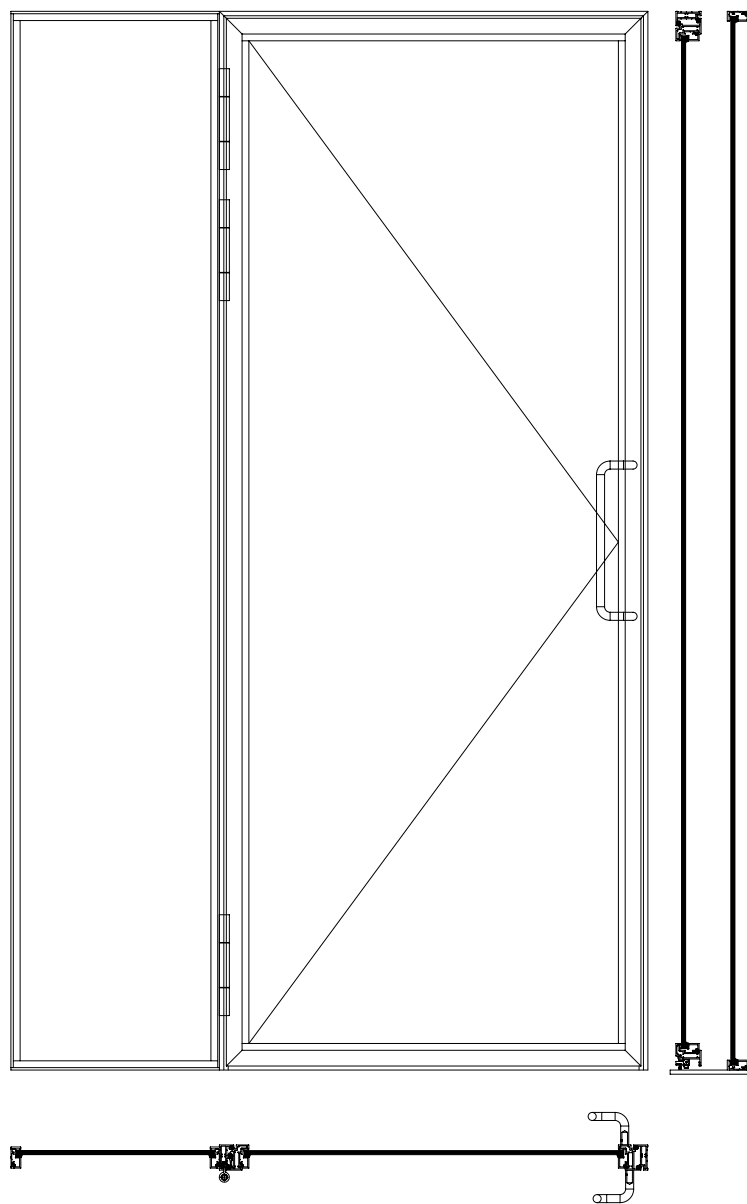


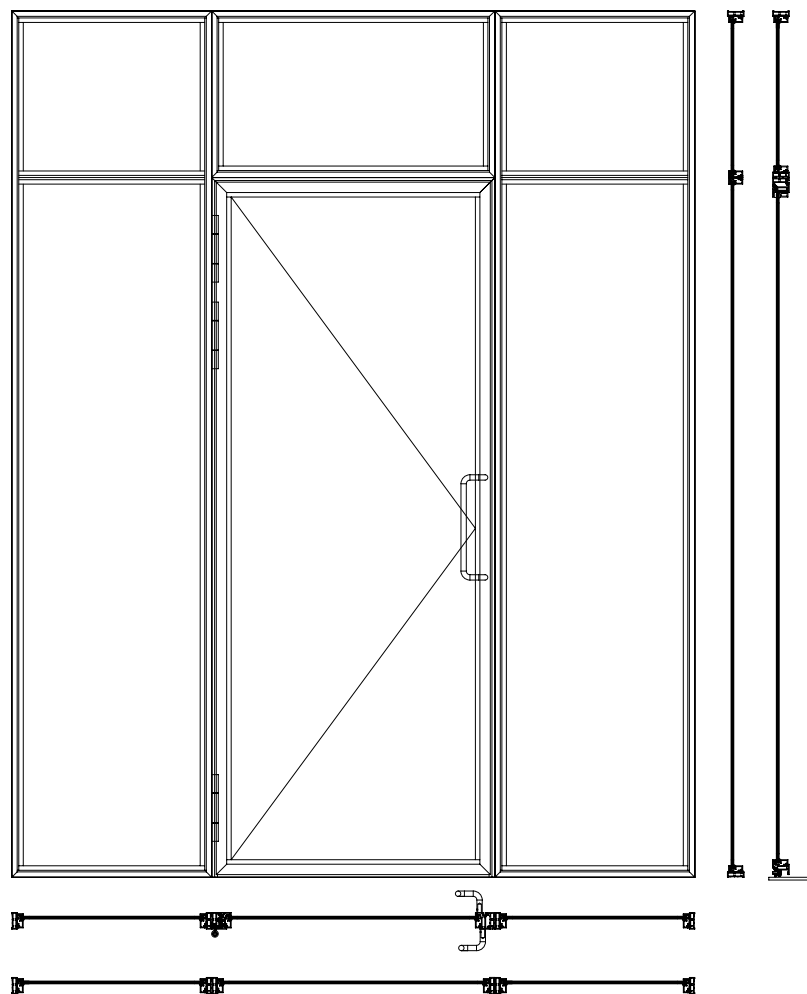
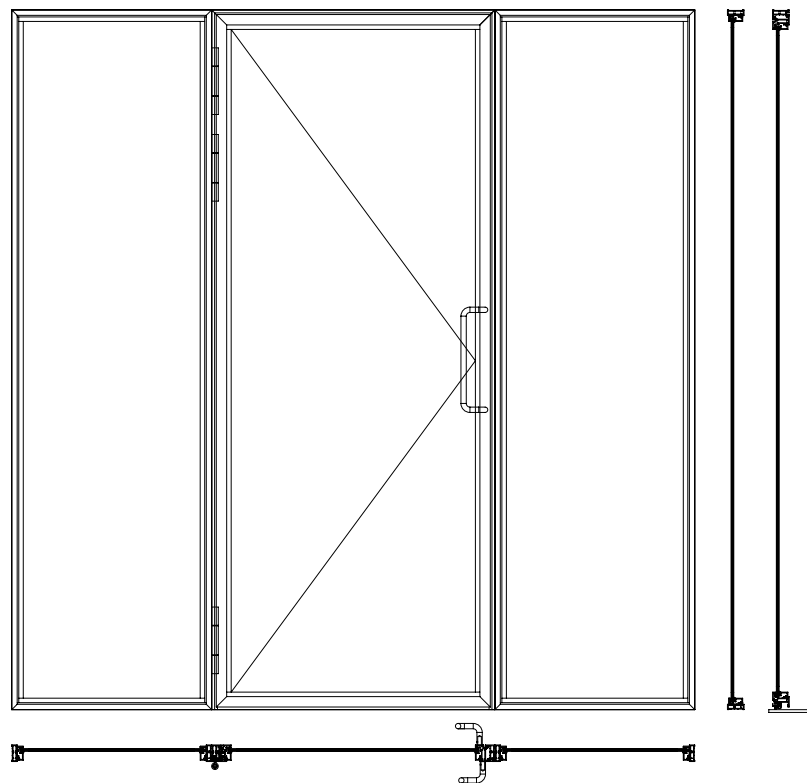


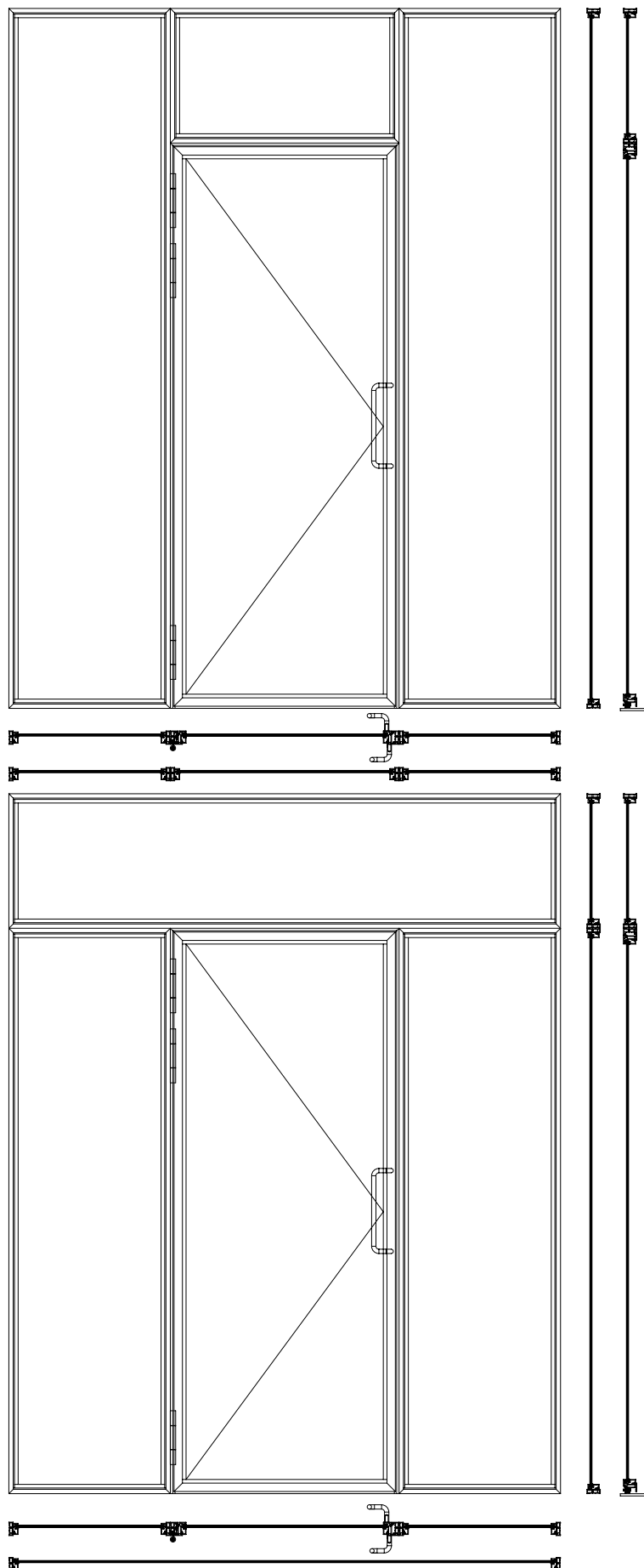
Modulus 50

Single leaf door variations
with push-pull function



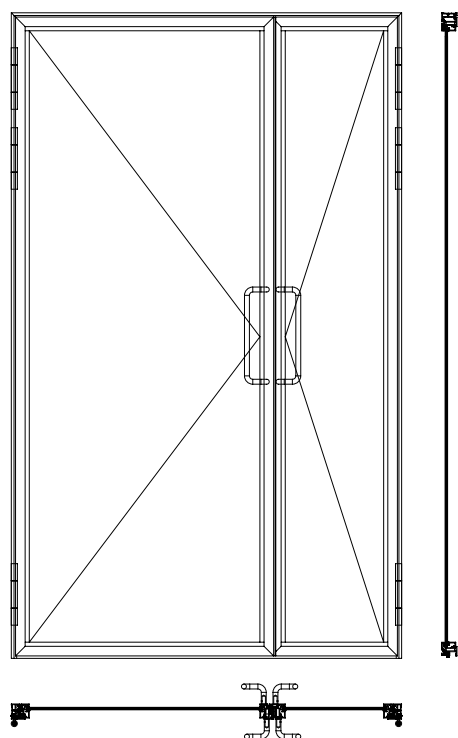
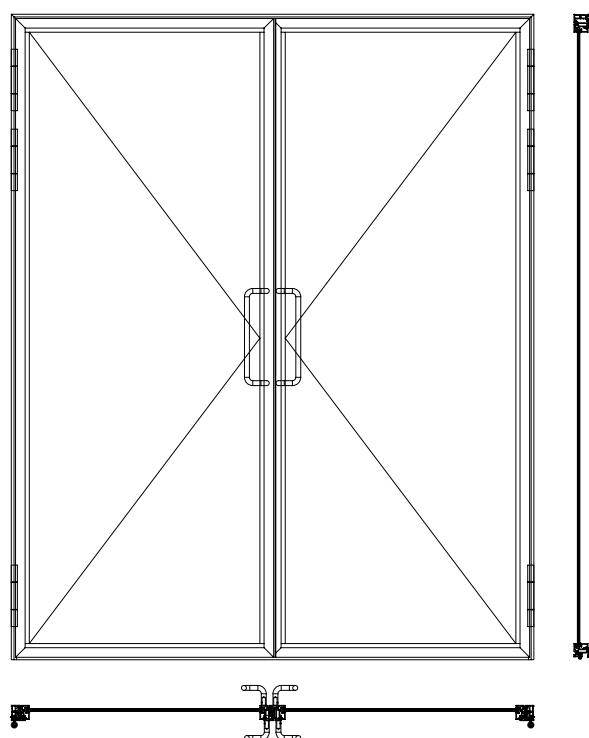


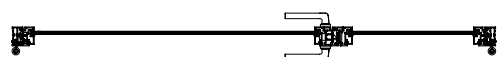
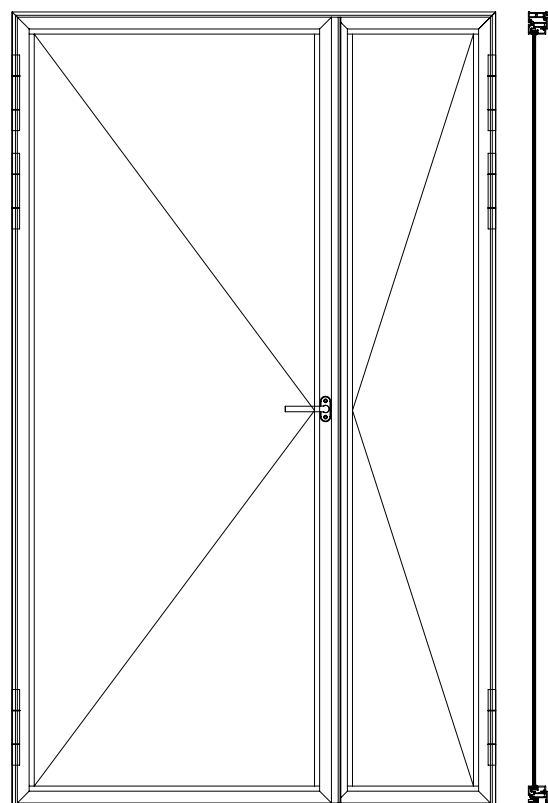
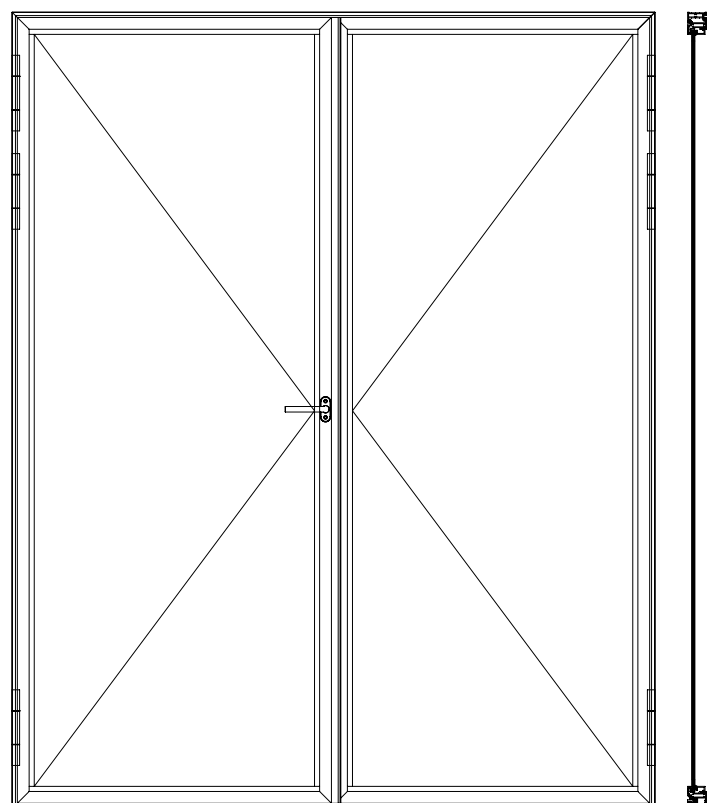


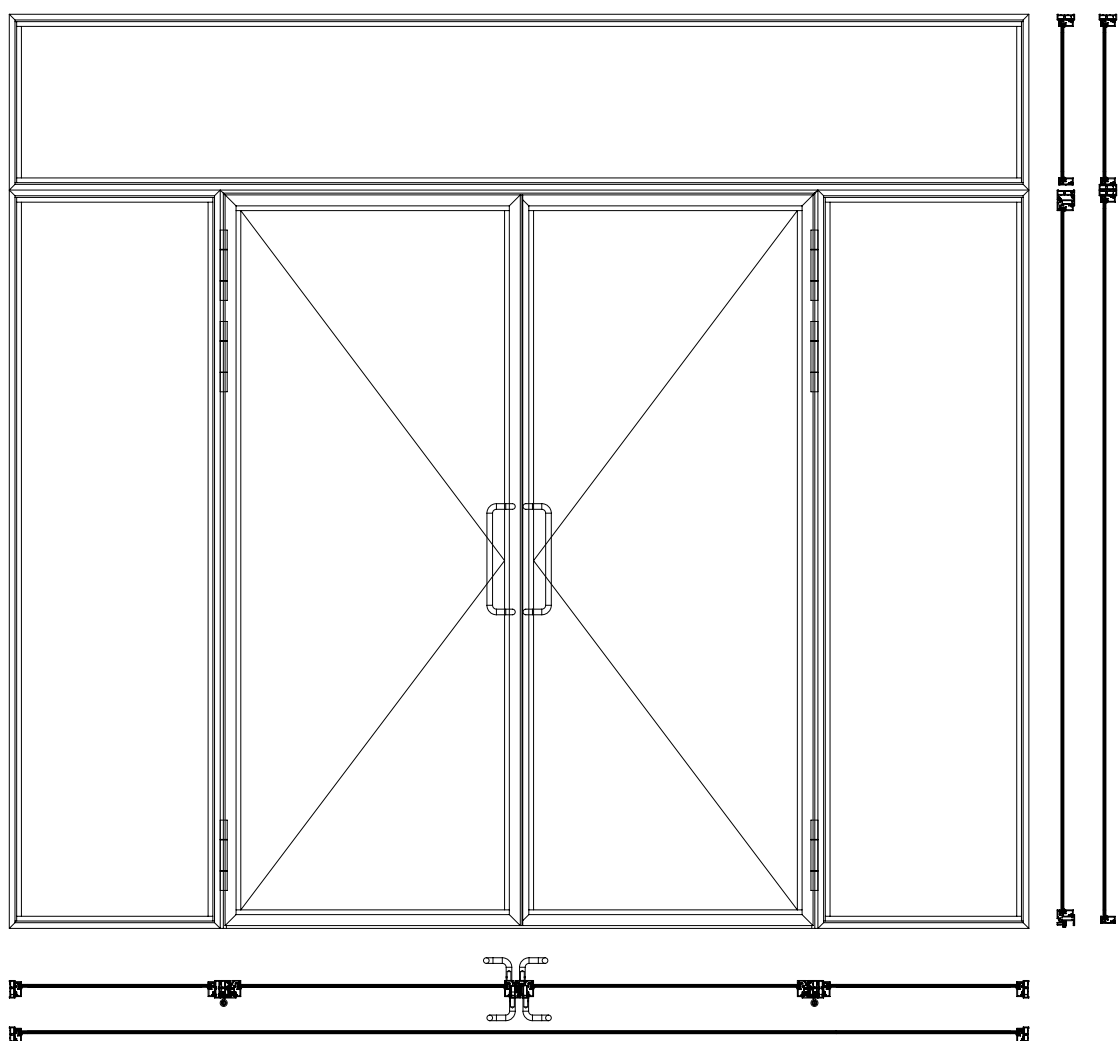
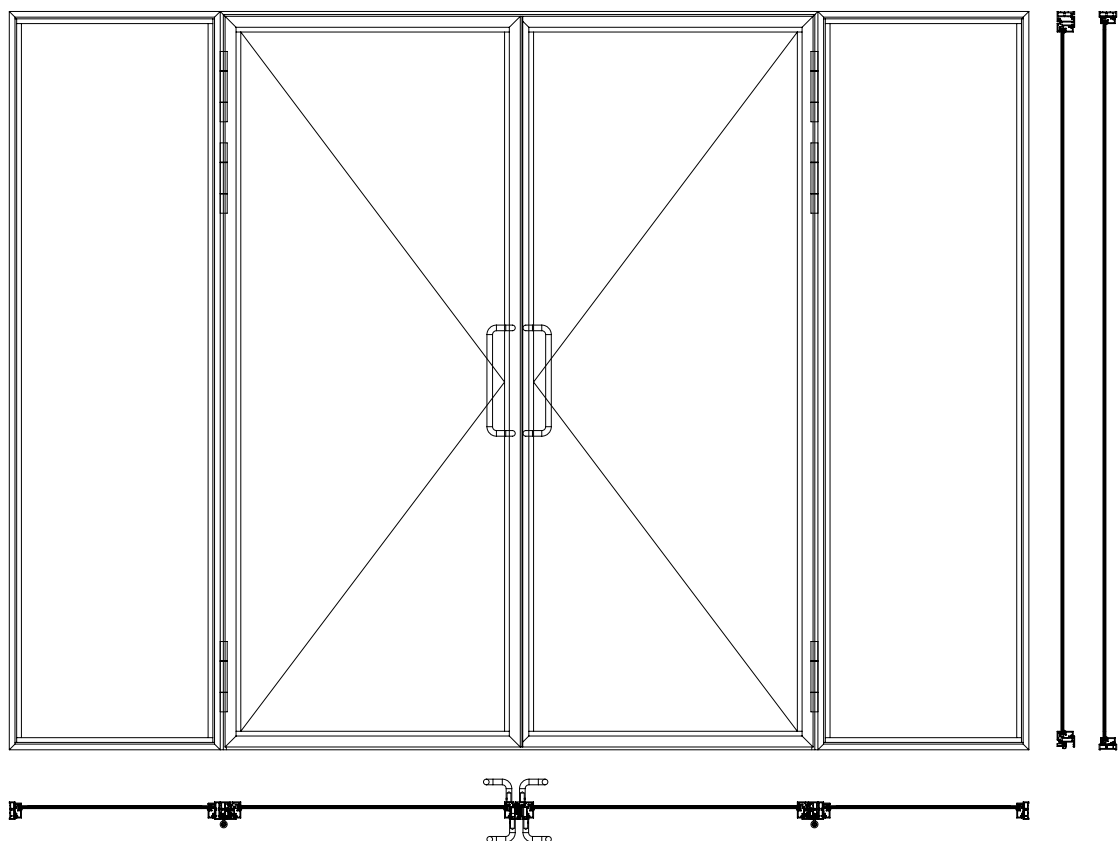


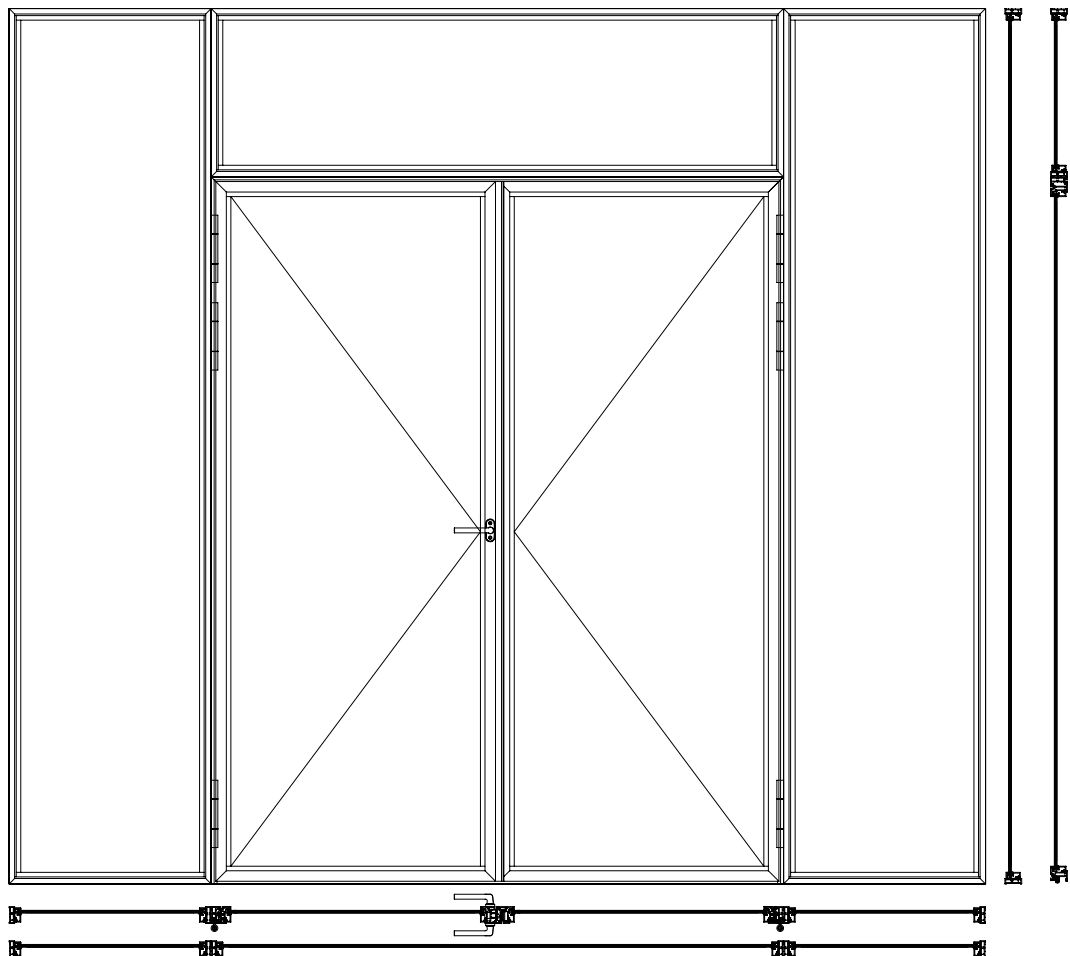
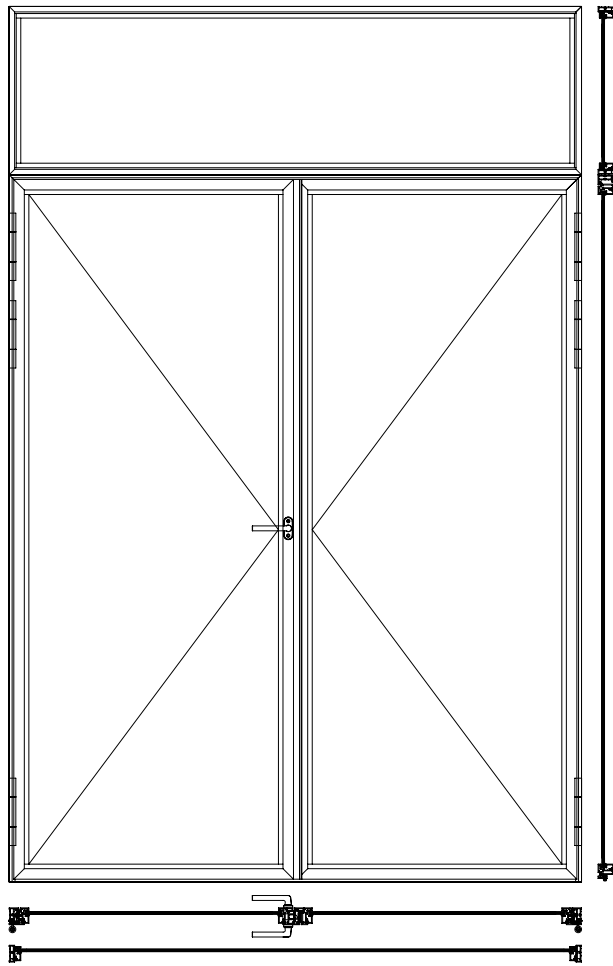
Modulus 50

Double leaf door variations









Modulus 50

Esthetic Glass



Environmentally
friendly



Designed for
interiors



Hinged door &
frame system



Max. leaf weight:
180 kg



3D adjustable
hinges



Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 32-43dB





The Modulusz Esthetic Glass Door is designed to embody elegance and sophistication. Featuring glued glass on both sides of the leaf, this door delivers stunning visual appeal while maintaining a sleek, minimalistic profile.

Engineered for excellent sound insulation, the door incorporates precision 3D adjustable hinges and silicone gaskets, ensuring both functionality and style.

Constructed with 50% recycled aluminum materials, this aesthetic door enhances acoustic performance while reducing carbon emissions and minimizing the ecological footprint in the building sector.

Compatible with 4mm to 8mm glazed units, it provides sound insulation ratings between 32dB and 43dB. This versatile door system allows for the installation of single or double hinged doors, making it ideal for a variety of settings—from traditional homes and lofts to offices and patios.

Glass: single glazed or acoustic

Lock: roller catch, mortice or panic

Hinges: 3D adjustable

Framing: weldable or click connect

Frame size: W34.5*50mm

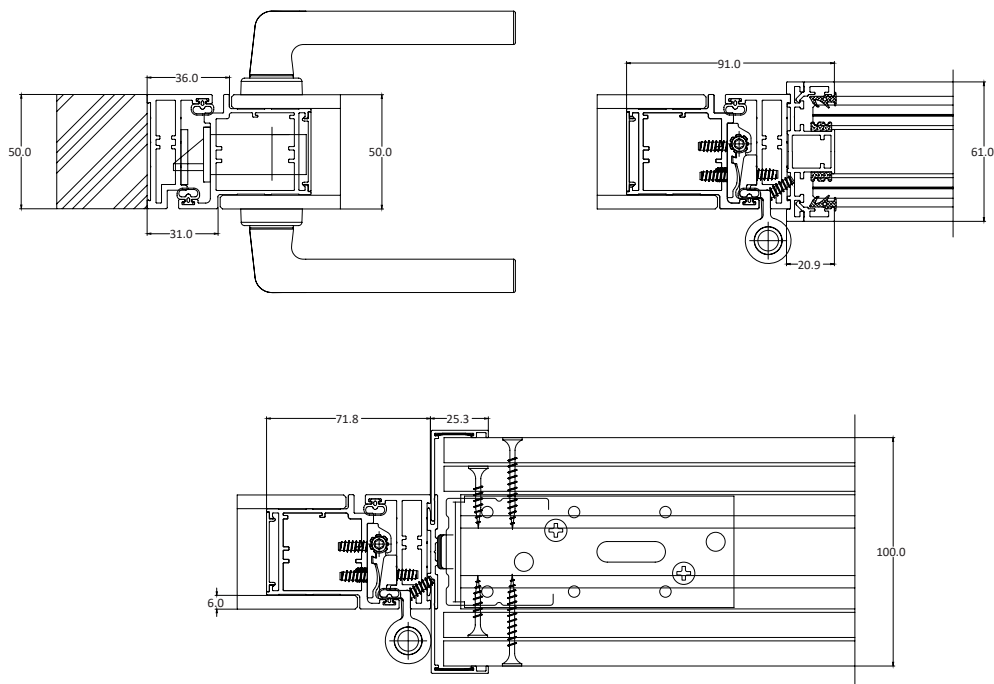
Frame + leaf size: W72*50mm

Double-leaf size with roller catch: W109*50mm

Gaskets: silicone or foam filling

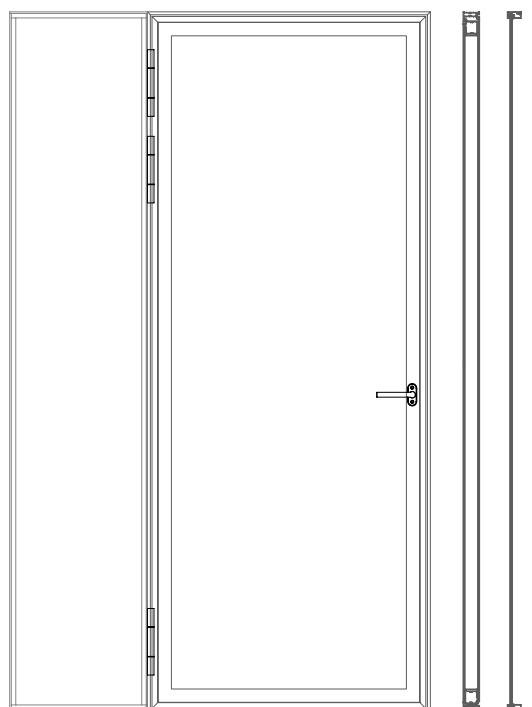
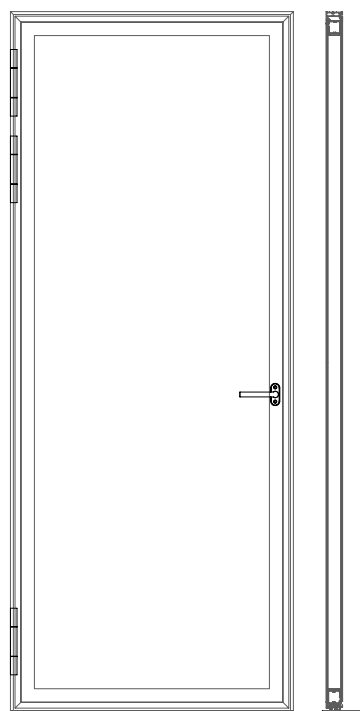
Operation: manual, self-closing

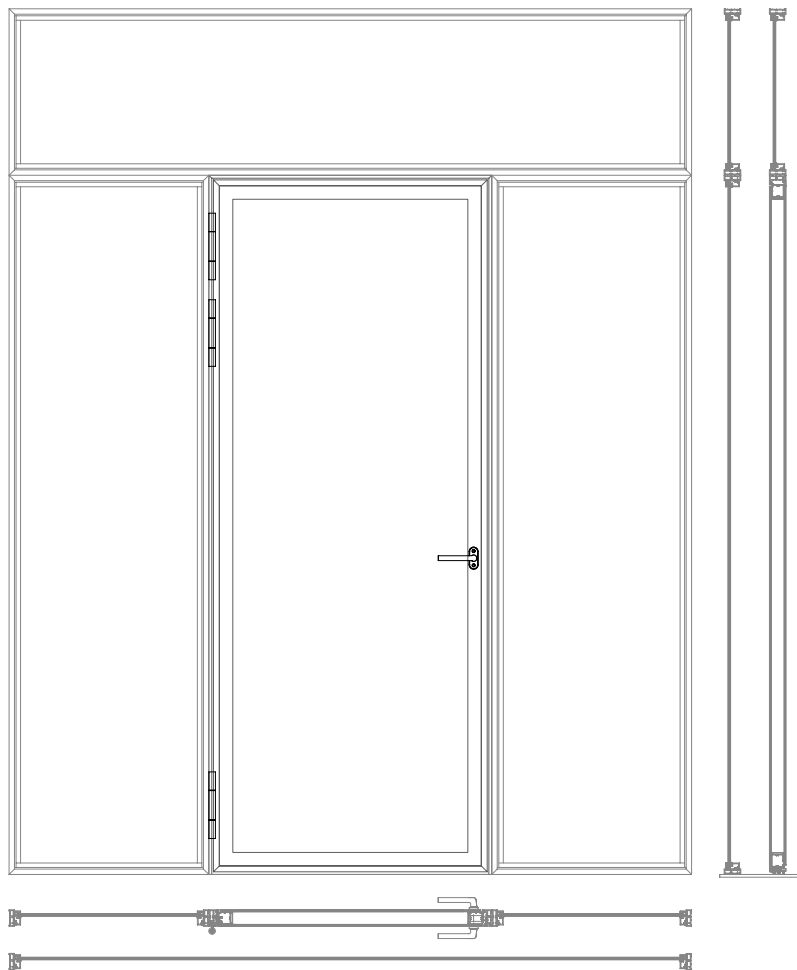
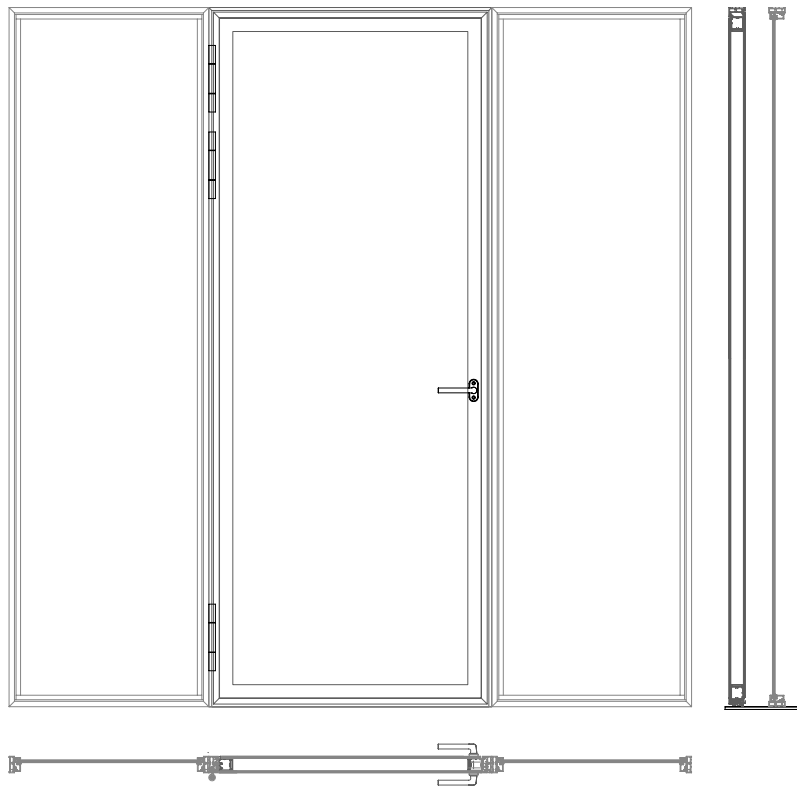
Closing device: concealed door closer



Modulus 50

Esthetic Glass door variations





Modulus 50

Esthetic Natural



Environmentally
friendly



Designed for
interiors



Hinged door &
frame system



Max. leaf weight:
180 kg



3D adjustable
hinges



Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 32-43dB





The Modulusz Esthetic Glass Door is designed to embody elegance and sophistication. Featuring glued glass on both sides of the leaf, this door delivers stunning visual appeal while maintaining a sleek, minimalistic profile.

Engineered for excellent sound insulation, the door incorporates precision 3D adjustable hinges and silicone gaskets, ensuring both functionality and style.

Constructed with 50% recycled aluminum materials, this aesthetic door enhances acoustic performance while reducing carbon emissions and minimizing the ecological footprint in the building sector.

Compatible with 4mm to 8mm glazed units, it provides sound insulation ratings between 32dB and 43dB. This versatile door system allows for the installation of single or double hinged doors, making it ideal for a variety of settings—from traditional homes and lofts to offices and patios.

Glass: single glazed or acoustic

Lock: roller catch, mortice or panic

Hinges: 3D adjustable

Framing: weldable or click connect

Frame size: W34.5*50mm

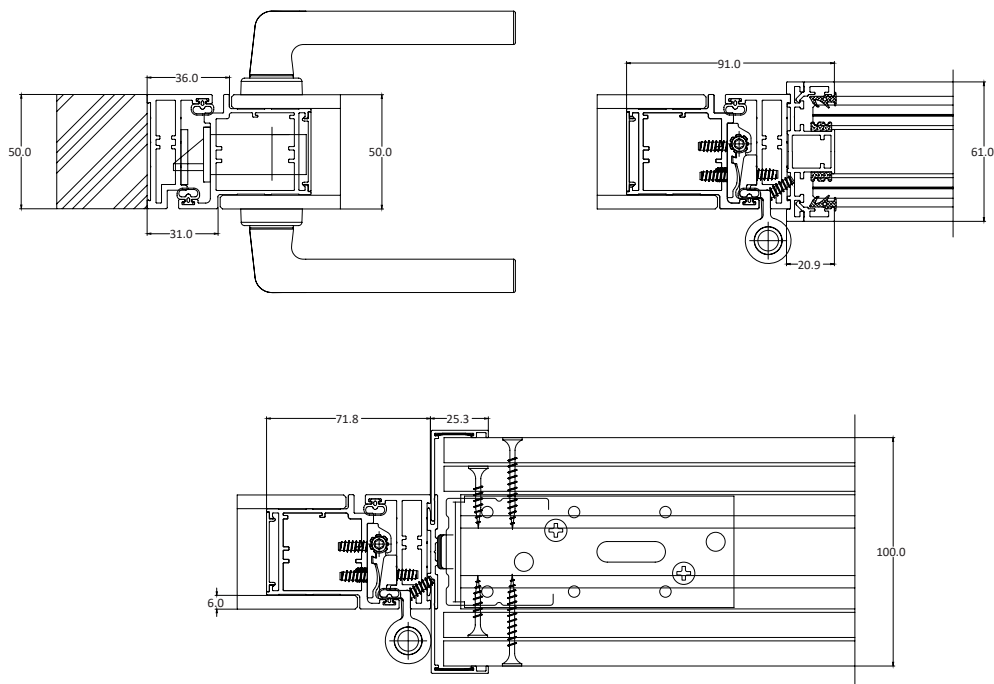
Frame + leaf size: W72*50mm

Double-leaf size with roller catch: W109*50mm

Gaskets: silicone or foam filling

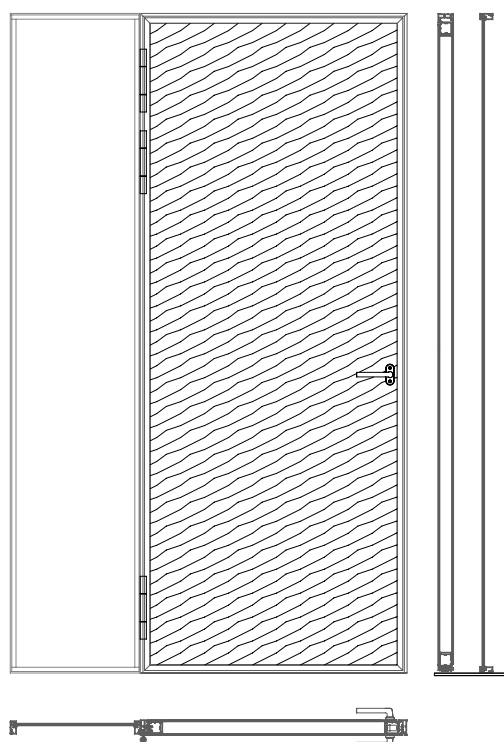
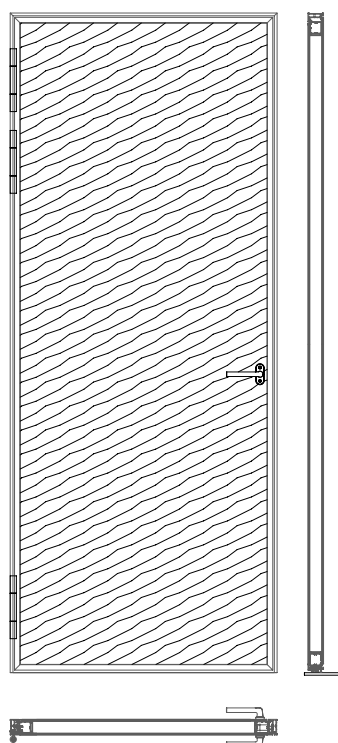
Operation: manual, self-closing

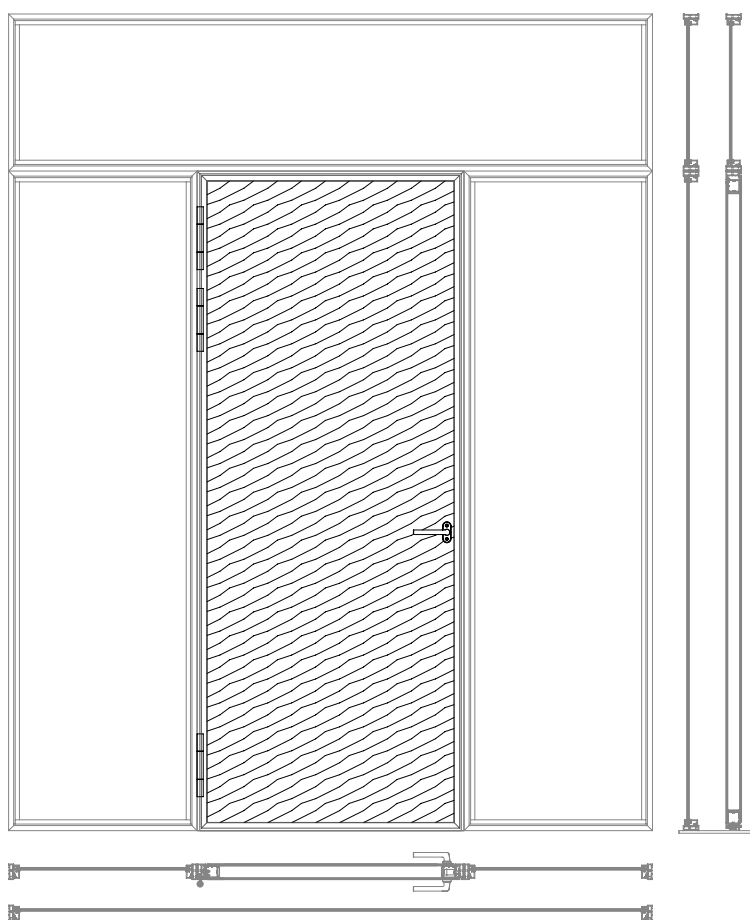
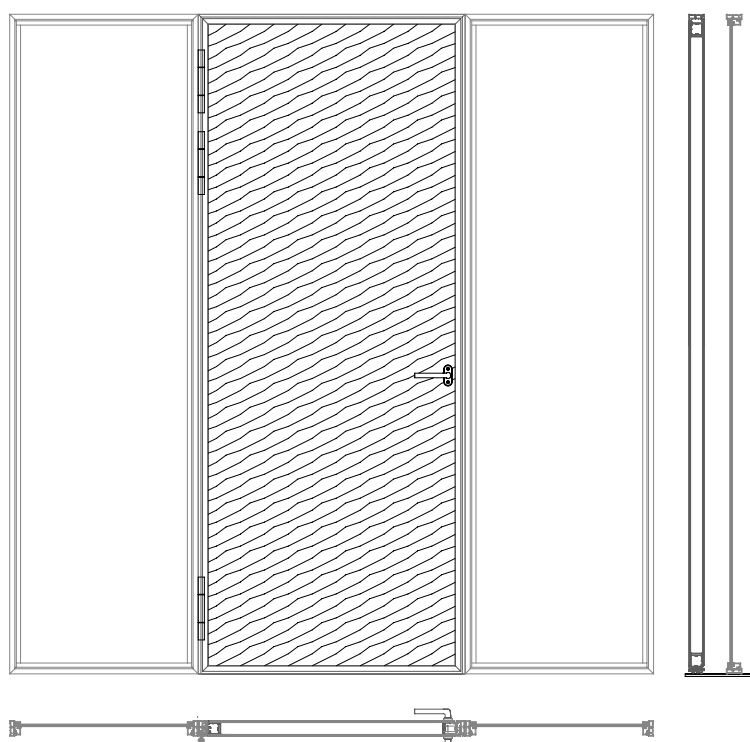
Closing device: concealed door closer



Modulus 50

Esthetic Natural door variations





Modulus 50

Sliding door



Environmentally
friendly



Designed for
interiors



Sliding door &
frame system



Max. leaf weight:
180 kg



3D adjustable
hinges



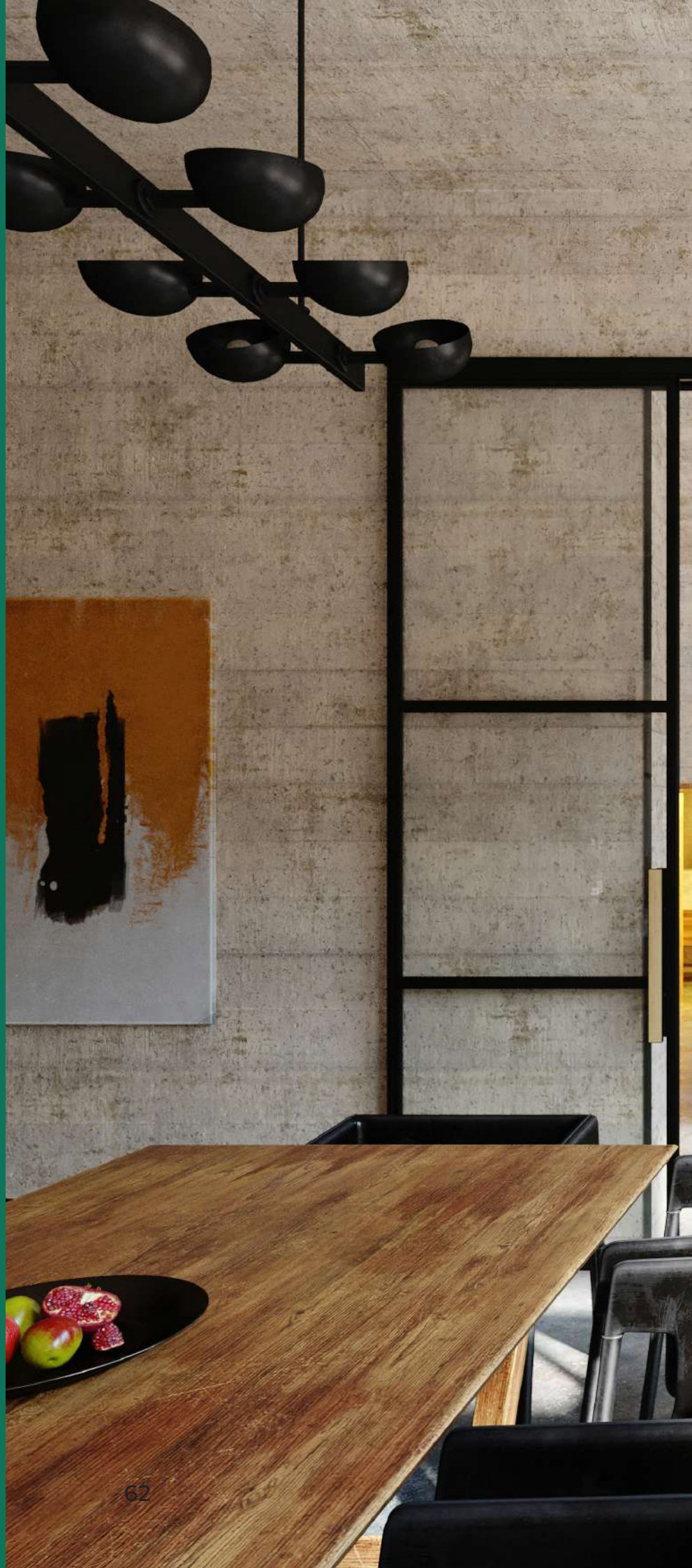
Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 36-40dB







The Modulusz 50 glazed sliding door system is equipped with a revolutionary 3-axis linear sliding mechanism, developed and produced by XS-ALU Building Systems.

This simple yet game-changing 3D sliding system is made of marine-grade aluminium and stainless steel with silicone gaskets. It can reduce the sound level by as much as 36-40 dB, and keep out dust and odours from adjacent rooms.

The doors and the fixed frames can be equipped with single or double glazed units with sound insulation between 32 and 41 dB.

The profile system with extra narrow profiles and sleek design makes it possible to install the door in an existing metal frame or partition system. This opens up new areas of application where high soundproofing performance is required.

The sliding doors with a glazed partition system can be manufactured in minimalist or industrial designs for traditional homes, loft flats or offices.

Glass: single glazed or DGU acoustic

Lock: can be chosen on request

Rollers: high-load moulded bearings

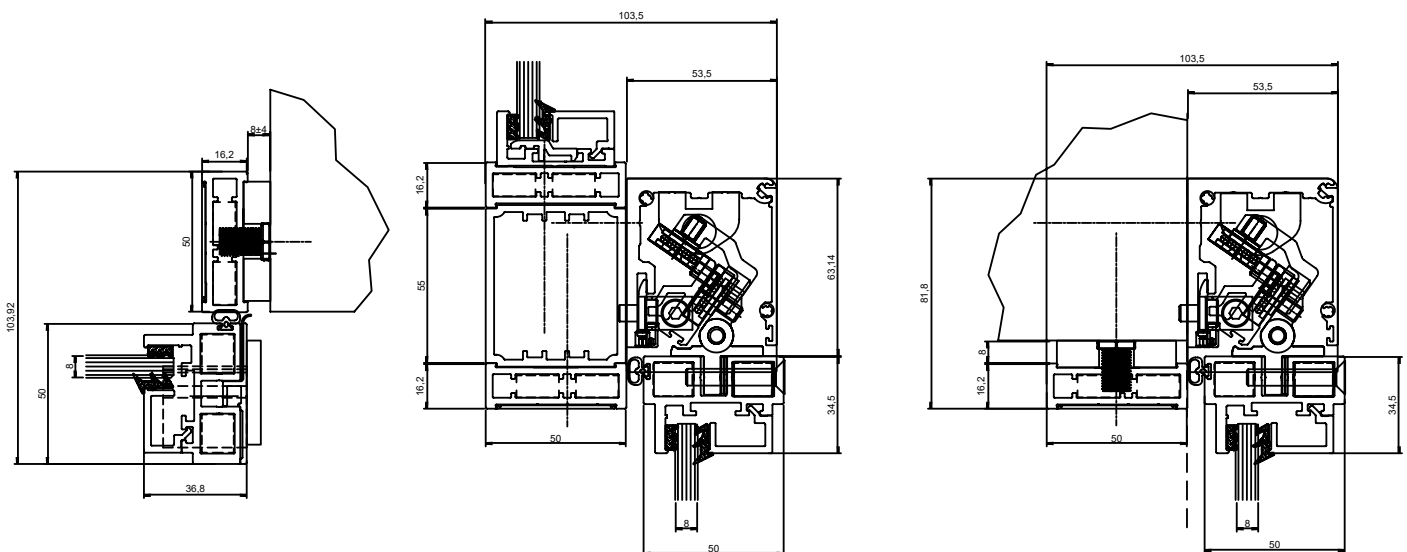
Tracks: marine-grade aluminium

Frame size: W34.5*50mm

Top track size: W60*53mm

Gaskets: silicone or foam filling

Operation: manual







XS-ALU
BUILDING SYSTEMS

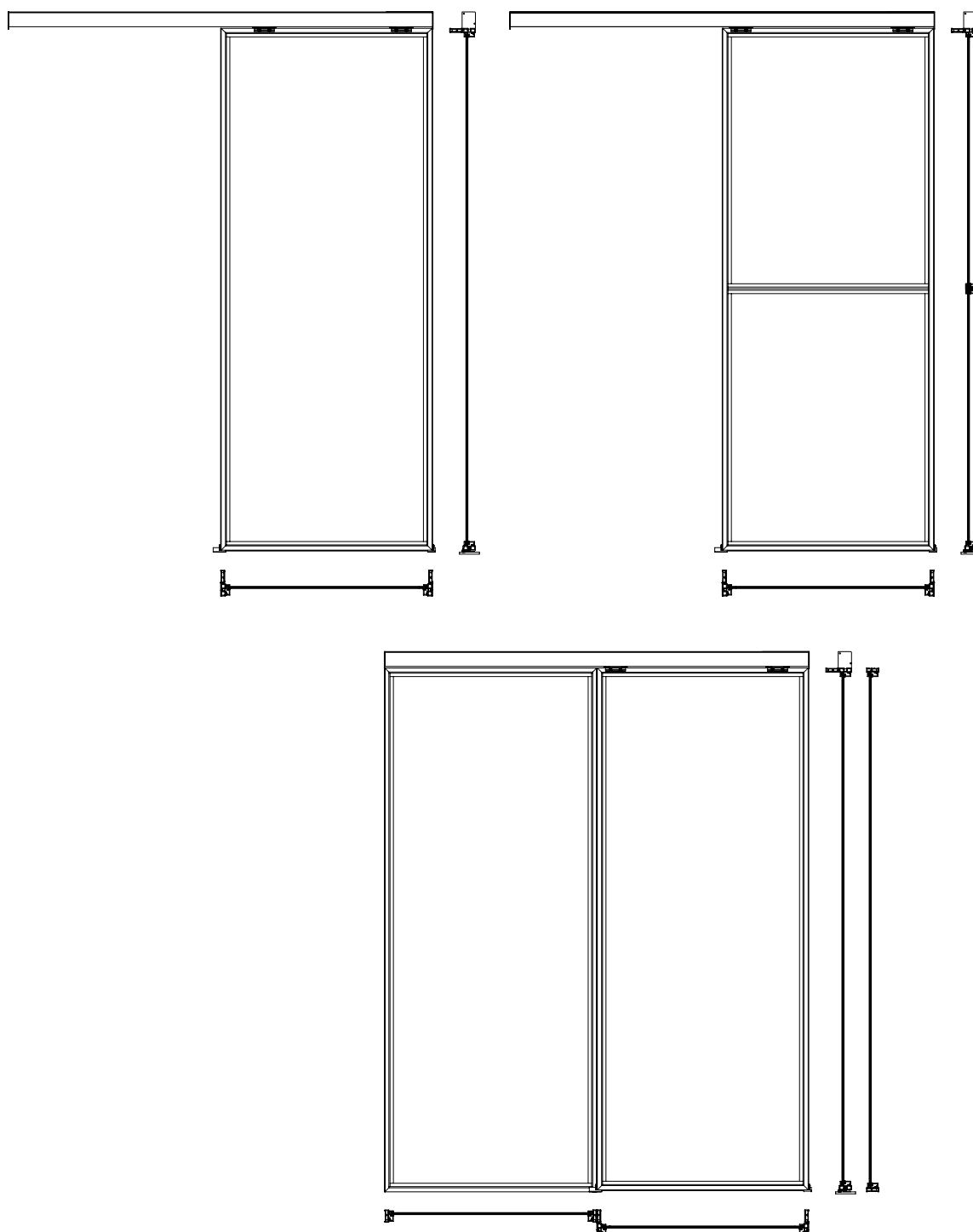


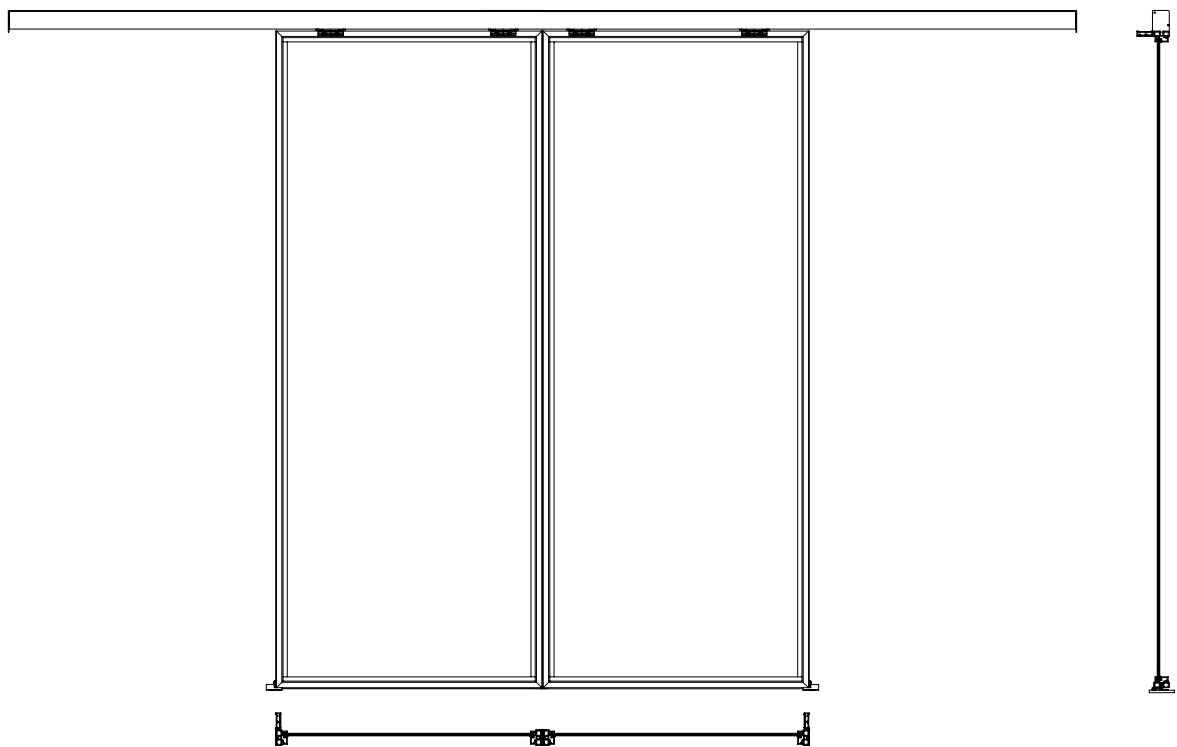
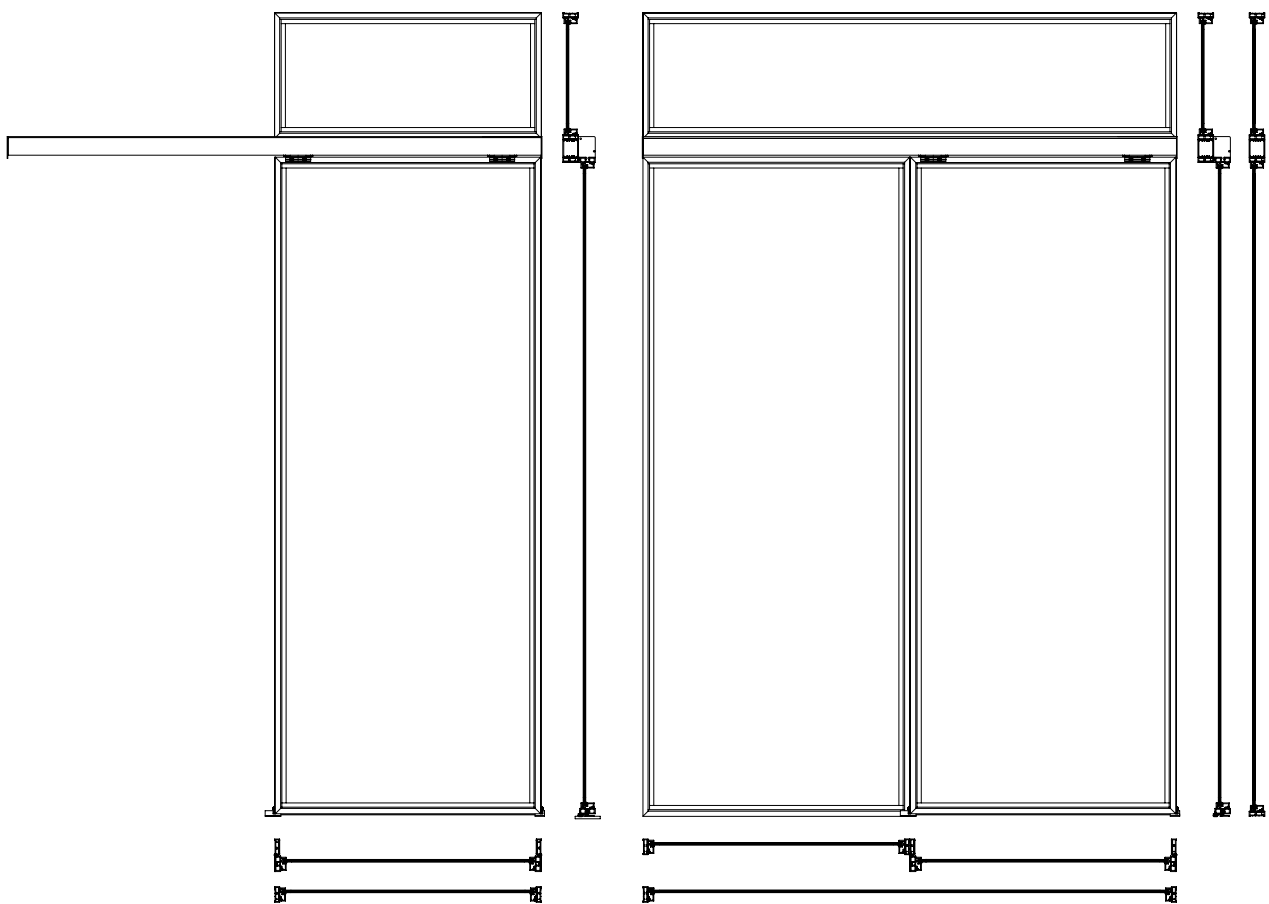


XS-ALU
BUILDING SYSTEMS

Modulusz 50

Sliding door variations





Modulus 50

Folding door



Environmentally
friendly



Designed for
interiors



Folding door & frame
system



Max. leaf weight:
100 kg



Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 20-32dB







The Modulus 50 glazed folding door system was developed by combining our pivot and sliding mechanics. Its main advantage is that it is made with extremely narrow profiles of 35 mm, while still allowing the construction of glass structures up to 2.7 m high. The bottom rail is fully submersible in the top layer of the floor, and all components are made of corrosion-resistant materials, making it ideal for wet environments.

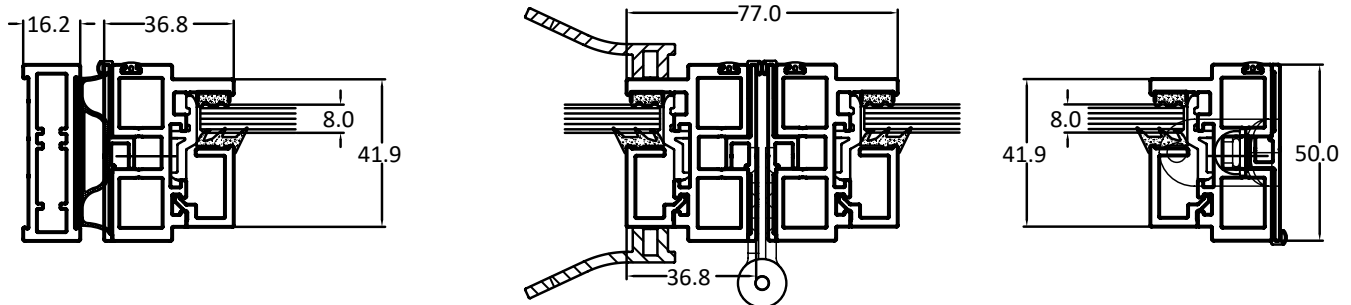
The standard version does not include silencer gaskets, but the system can be supplemented with silicone gaskets and profiles. These provide 20-30 dB noise reduction and 90% dust and odour resistance, preventing the ingress of unpleasant odours.

Doors and fixed frames can be manufactured with single-layer toughened glass or double glazing, with a sound insulation performance of between 26 and 41 dB.

The extra narrow profile design allows for seamless integration into existing metal frame or partition systems with minimal installation requirements.

Combined with a glazed partition system, folding doors can be manufactured in minimalist or industrial styles, making them ideal for classic and modern homes and offices.

Glass: single glazed or DGU acoustic
 Lock: optional on request
 Hinges: heavy duty ball bearing hinges
 Rail: marine grade aluminium
 Frame size: W34.5*50mm
 Top guide rail size: W60*53mm
 Gaskets: silicone or foam fill
 Operation: manual



Modulusz 50

Pivot door



Environmentally
friendly



Designed for
interiors



Pivot door &
frame system



Max. leaf weight:
180 kg



2D adjustable
hinges



Fast assembly,
click-connect



Weldable
aluminium



Sound reduction
possibility







We have developed our Modulusz 50 Pivot Door with an innovative, hidden mechanism. Its main advantage is that the leaf profile remains all around at 35 mm thickness, and with the integrated opening actuator the door can stop at different angles.

If you would like to complement your interior spaces with doors and windows that differ from the traditional ones, a pivot door can be an impressive visual element of your home or office.

The XS-ALU Pivot hardware and door system is our development, as well as the push-pull handles with wooden inserts, but we can meet our customer's unique needs on a project-specific basis as well. Our hardware allows positioning at 90, 0 and -90 degrees.

The pivot system is available as single-wing, double-wing or multi-wing revolving doors. Due to the high-precision needle roller bearings, their operation is very smooth, even in larger sizes than conventional hinged doors. Since we care about nature, we use for the system's production 50% recycled aluminium.

Like our Modulusz 50 system, we also strive for high sound insulation with the Pivot, which is why it will soon be available in the sound-proofing version, with a sound insulation between 32 dB and 43 dB.

Glass: single glazing or DGU acoustic

Lock: roller-catch lock, mortice lock on special request

Pivot hardware: adjustable 2D

Framing: weldable or click-connect

Frame size: 34.5 x 50mm

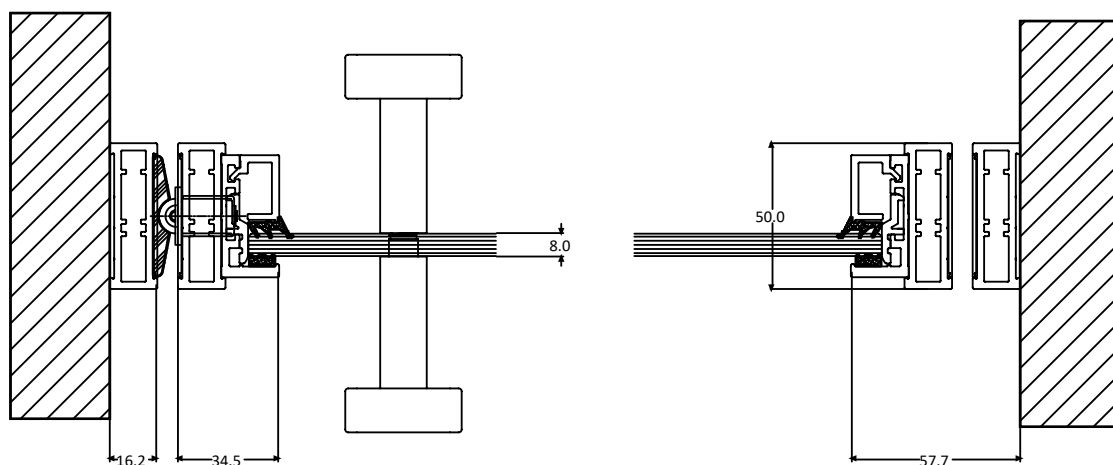
Frame + wing size: 16 x 50mm + 34.5 x 50mm

Door leaf size with roller lock: 34.5 x 50mm

Double wing size: 75 x 50mm

Seals: silicone and rubber

Operation: manual







XS-ALU
BUILDING SYSTEMS

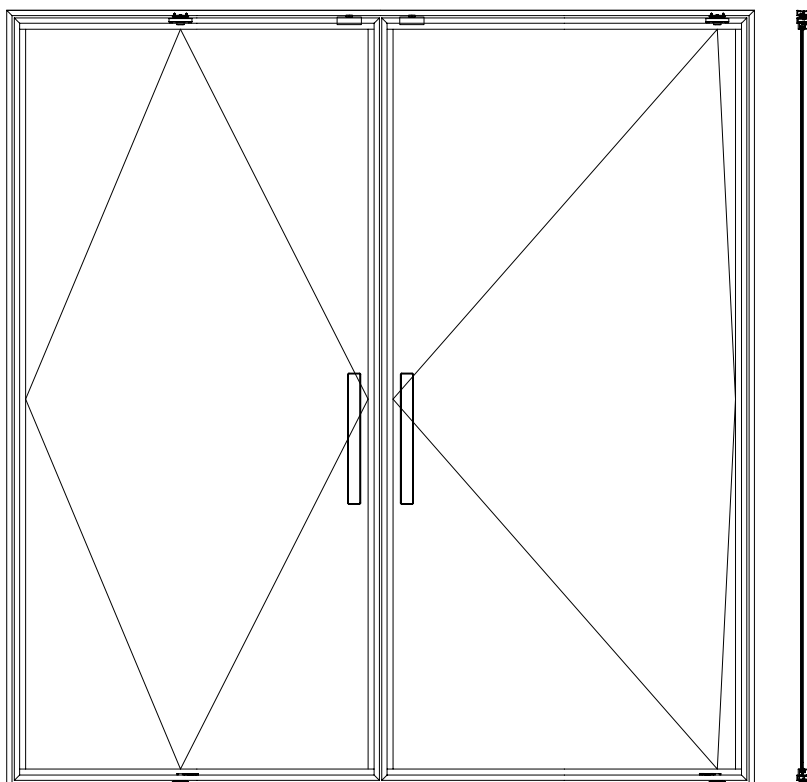
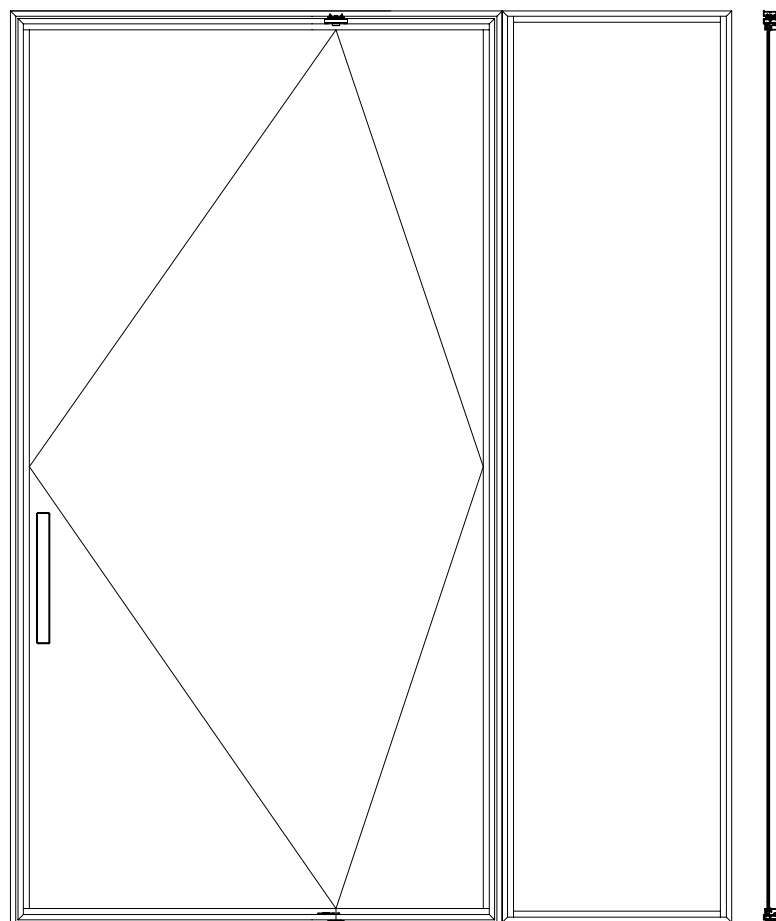




Modulusz 50

Pivot door variations





Poket 44

Pocket door



Environmentally
friendly



Designed for
interiors



Pocket sliding
door system



Max. leaf weight:
150 kg



Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 20-30dB



**NEW! Launching in
2026 – Stay tuned!**



The Poket 44 glazed sliding door system is designed to fit with universal pocket wall systems. Developed and produced by XS-ALU Building Systems, this simple frame system is made of marine-grade aluminum and is assembled with reinforced corner connectors for extra-large sizes.

Equipped with brush gaskets all around, it effectively reduces sound levels by approximately 20-30 dB while keeping out dust and odors from adjacent rooms.

The profile system, featuring extra narrow profiles and a sleek design, allows for installation into almost any existing pocket frame, opening up new areas of application where enhanced design or performance is required.

The sliding doors, compatible with 6 to 10 mm ESG glazing, are intended for use in traditional homes, loft flats, or offices.

Glass: Single glazed or laminated

Frame Size: W30 x H44 mm

Gaskets: Brush type

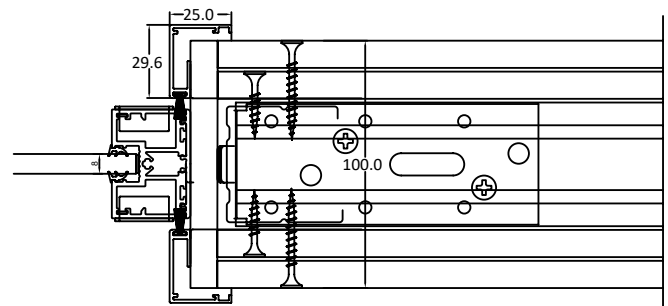
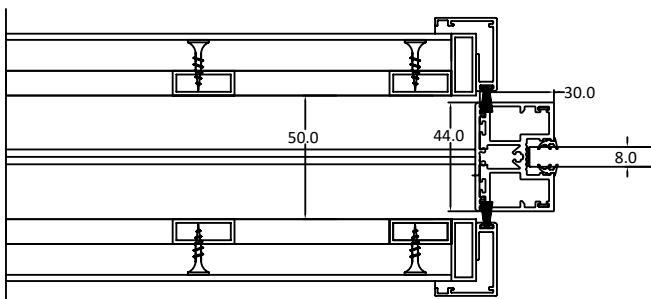
Operation: Manual / Automatic

Lock: Available on request with lockbox

Rollers: Available on request with track

Soft-Close: Available on request

Pocket box: Available on request



Rapidus 42

Office partitioning



Environmentally
friendly



Designed for
interiors



Hinged / pivot
door & frame
system



Max. leaf weight:
80/180 kg



Fast assembly,
click-connect



Max. sound reduction
Rw: 28-40dB



A modern conference room with a large wooden table, white chairs, and a perforated metal wall with a logo. The room has a high ceiling with a grid of acoustic panels and several large white spherical pendant lights. A glass wall on the left shows an adjacent area with a '00' sign. A whiteboard on a stand is on the right.

**NEW! Launching in
2026 – Stay tuned!**



The Rapidusz 42 glass hinged door and partition frame system is designed to be simple and minimalistic, allowing for on-site cutting and assembly. It is developed for high sound insulation and is equipped with precision-milled hinges and soundproofing gaskets. All aluminum materials used in the production of this system consist of 50% recycled materials. Our goal is to improve acoustic performance while lowering carbon emissions and the ecological footprint in the building sector.

The system accommodates the installation of single or double hinged or pivot doors. The design of the glazed partition system is ideal for buildings with a minimalist or industrial aesthetic, as well as for traditional homes, lofts, offices, and patios.

Glass: Single glazed and acoustic

Lock: WSS studio locks

Hinges: WSS types

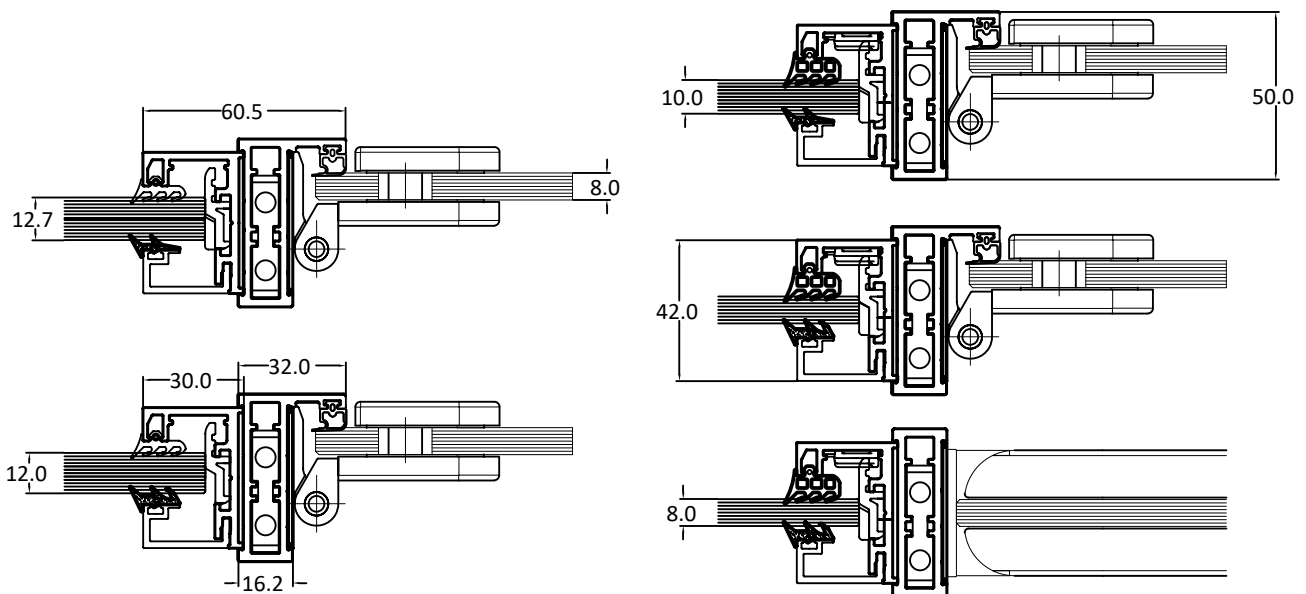
Framing: Click connect

Frame Size: W30 x H42 mm

Frame + Leaf Size: W60 x H50 mm

Gaskets: EPDM

Operation: Manual or self-closing



Porta Vinarisz

Floor-mounted door



Designed for cellars



Designed for interiors



Colour glass or frame



Max. leaf weight:
110 kg



3D adjustable hinges



Laminated safety glazing



Welded steel frame



Max. sound reduction
Rw: 15-35dB







Porta Vinarisz is an exclusive floor-mounted door system that is the perfect choice for wine cellars and luxury establishments. It is made of high-quality materials, combined with innovative technology and elegant design to offer both functionality and aesthetics at a high level.

Its main feature is its transparent laminated and tempered floor glass, more than 30 mm thick, which provides maximum safety and durability while giving a modern look. The glass can support loads of up to 300 kg/m² without a centre support.

Professional, automatic opening that can be controlled by remote control, 8000N force mechanism easily lifts step-resistant glass panels over 100 kg. The 7-axis multi-pivot mechanism (ejector hinge) used on yachts guarantees smooth movement and long service life.

Circular design that can be opened up to 60% to provide unobstructed access to basements or circular staircases. The durable steel frame adds stability and modern lines to the space.

Areas of application:

- Luxury homes, wine cellars, design cellars
- Public cultural or exhibition spaces
- Individual architectural projects

Porta Vinarisz is not just a door – it is a harmony of technology and design.

Glass: single glazed laminated tempered glass

Load capacity: 300 kg/m²

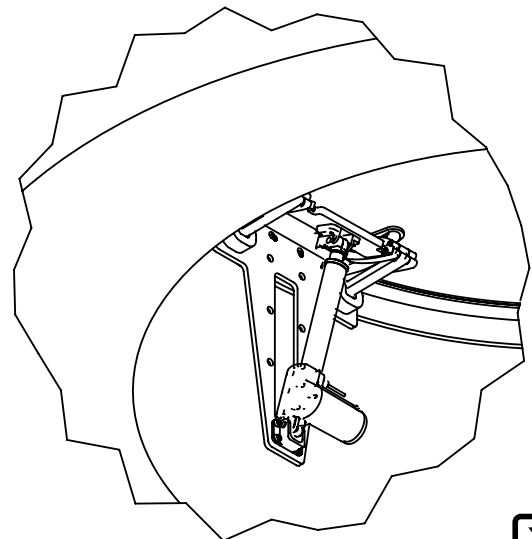
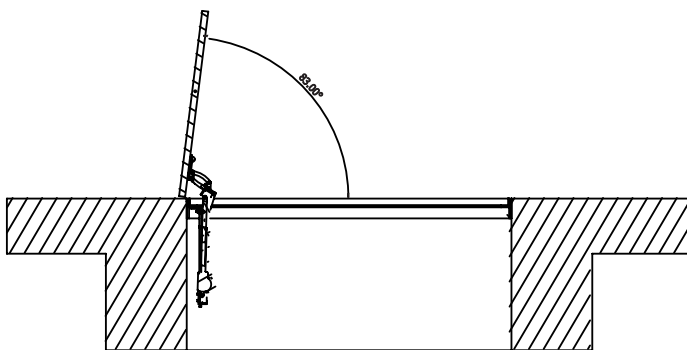
Gaskets: silicone or neoprene rubber

Operation: automatic

Automatic: 8000N lifting force, with remote control


Opening angle: max. 85 degrees

Opening percentage: max. 60%





SOLARISZ 20



Discover our Solarisz aluminium summer garden system developed for Fensterwerk Kft.

Experience a perfect blend of style, functionality, and affordability with our Solarisz aluminium summer garden system. Also known as a 3-season glazed terrace, it brings a host of benefits to enhance your outdoor living space. This innovative system features single glazing, making it a cost-effective choice compared to triple glazed alternatives. Its sleek profile system allows for customization with options like tinted, coated, or UV-filtered glass, ensuring it matches your preferences.

Bid farewell to worries about rain or unexpected guests, your summer garden offers shelter and adaptability. Notably, our Solarisz summer garden system has undergone rigorous wind testing at the ÉMI laboratory, enduring pressures up to 1800 Pa, equivalent to wind speeds of approximately 200 km/h.

Thanks to its minimalist design with fewer profiles, our Solarisz system offers exceptional transparency. With up to 10 tracks, it effortlessly slides, enabling you to convert your summer garden into an open terrace without concerns of overheating in the summer.

Embrace the best of both worlds: affordable luxury and year-round comfort.

Solarisz 20e

Sliding door



Environmentally
friendly



Designed for
exteriors



Sliding door &
frame system



Max. leaf weight:
180 kg



Marine grade
alloy



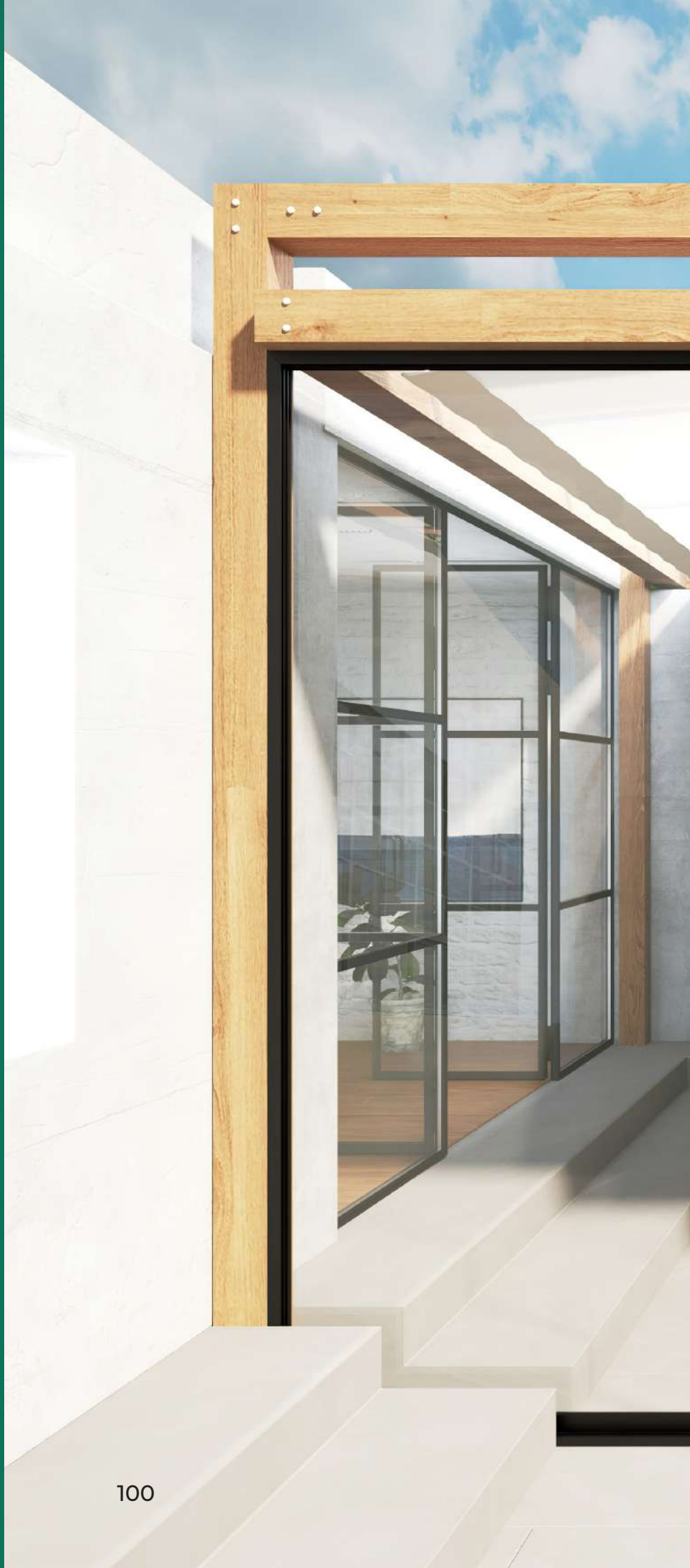
Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 20-32dB







Solarisz is a bottom-supported sliding glass wall system that provides complete transparency, meaning that there are no profiles between the glass walls. Similarly to our other products, our load-bearing profiles also follow a modern, narrow design. The advantage of a 3-season, semi-open glass patio system is that overheating will not be an issue, not even on warmer days. In addition, since the glass panels can be slid open almost entirely, the glazed terrace can be transformed into an open space that can be ventilated easily and effortlessly.

50% of all aluminium materials used during the production of this system are from recycled materials, which is a unique feature on the market. The load-bearing capacity of the sliding door's rollers is 180kg; therefore, it is possible to use even 3m high glass leaves. Regarding the possible extreme weather conditions, the system can withstand a wind speed of up to 180-200km/h.

You can choose between 2, 4, 6, 8 or even up to 10 track setups, installed as right or left sliding versions. Drainage is built into the system and is easy to clean. Co-extruded rubber seals ensure the smooth movement of the door leaves. The glass panels can be opened with the help of recessed handles made of stainless steel or aluminium, and the doors can be ordered with accessories that make them lockable from the inside.

Glass: 8-12 mm tempered or laminated

Tracks: marine-grade aluminium

Number of tracks: 2,4,6,8 or 10

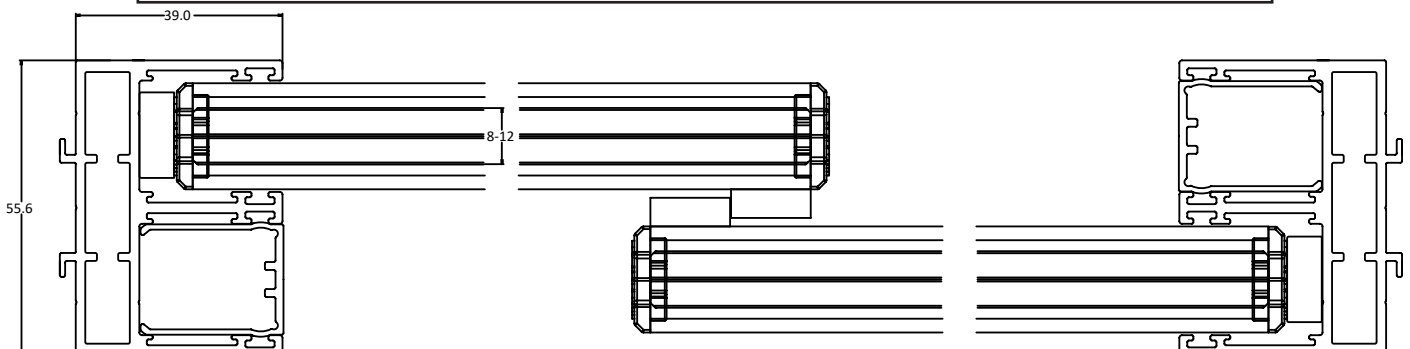
Lock: flush pull handle, push rod on request

Framing: click connect and screw fittings

Frame size: 20mm wide and less than 70mm high glass support profiles inserted into 40mm wide profiles

Gaskets: co-extruded rubber seals

Operation: manual







Solarisz 20i

Sliding door



Environmentally
friendly



Designed for
interiors



Sliding door &
frame system



Max. leaf weight:
180 kg



Marine grade
alloy



Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 20-32dB







Solarisz 20 can also be used as an internal sliding partition system. Our product is a bottom-supported sliding glass wall system that provides excellent transparency with narrow aluminium struts between the glass panels. Similarly to our other products, our load-bearing profiles also follow a modern, narrow design. Therefore, this product is ideal for creating enclosed spaces quickly and easily, for example, temporarily separating the living room from the kitchen in the case of a large open-plan kitchen.

50% of all aluminium materials used during the production of this system are from recycled materials, which is a unique feature on the market. The load-bearing capacity of the sliding door's stainless steel rollers is 180 kg; therefore, it is possible to use even 3m high glass leaves. With the right soundproof glazing, the system can provide sound insulation of up to 25-30dB, equivalent to a standard plasterboard wall's performance.

You can choose between 2, 4, 6, 8 or even up to 10 track setups, installed as right or left sliding versions that can even be concealed inside the wall. Co-extruded rubber seals ensure the smooth movement of the door leaves. The glass panels can be opened with recessed handles made of brushed stainless steel or aluminium in the colour of choice.

Glass: 8-12 mm tempered or laminated

Tracks: marine-grade aluminium

Number of tracks: 2,4,6,8 or 10

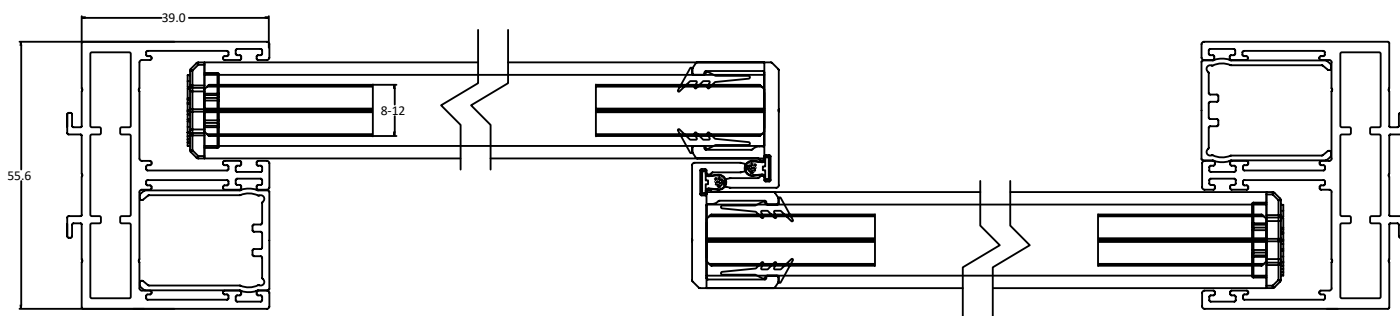
Lock: flush pull handle, push rod on request

Framing: click connect and screw fittings

Frame size: 20mm wide and less than 70mm high glass support profiles inserted into 40mm wide profiles

Gaskets: co-extruded rubber seals

Operation: manual

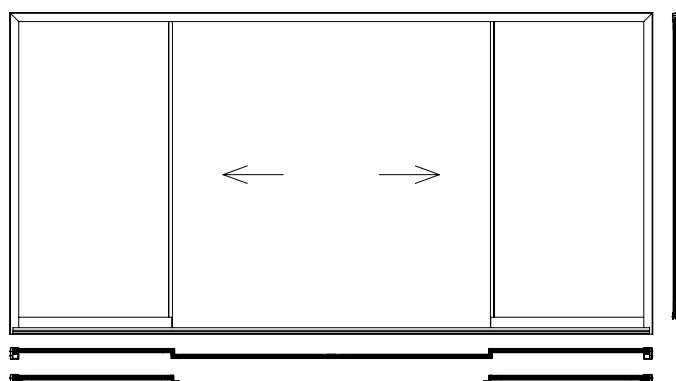
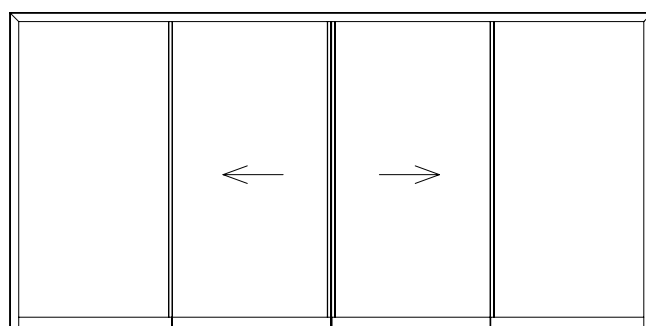
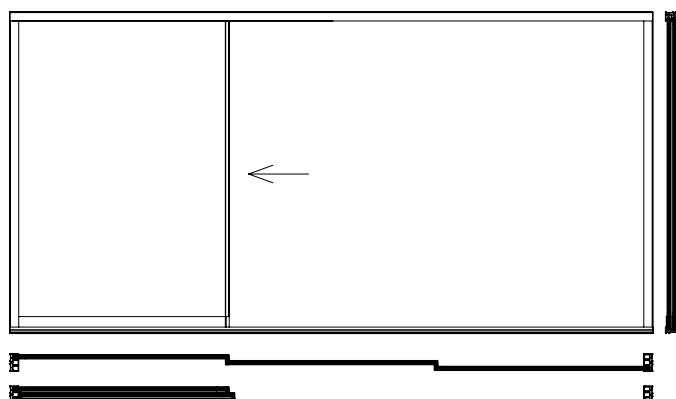
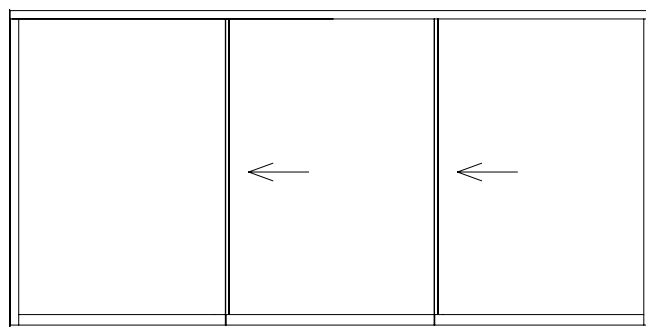


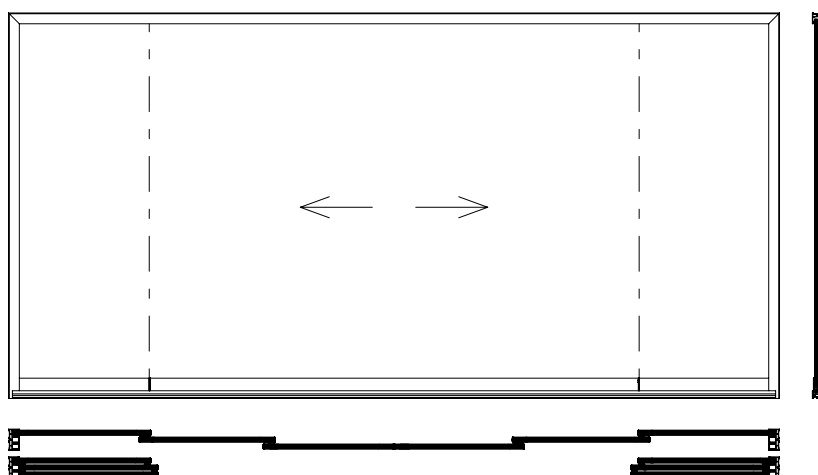
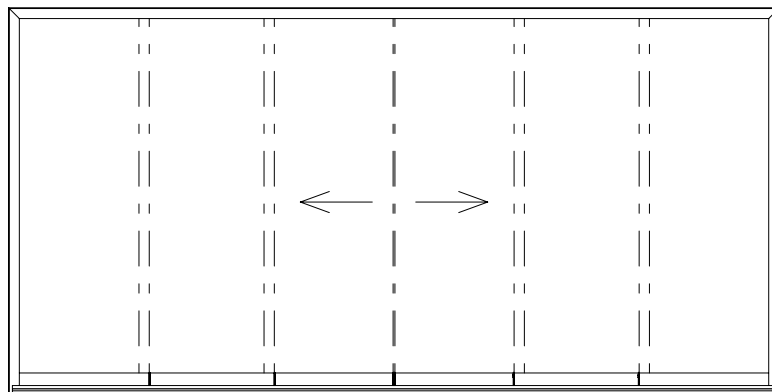
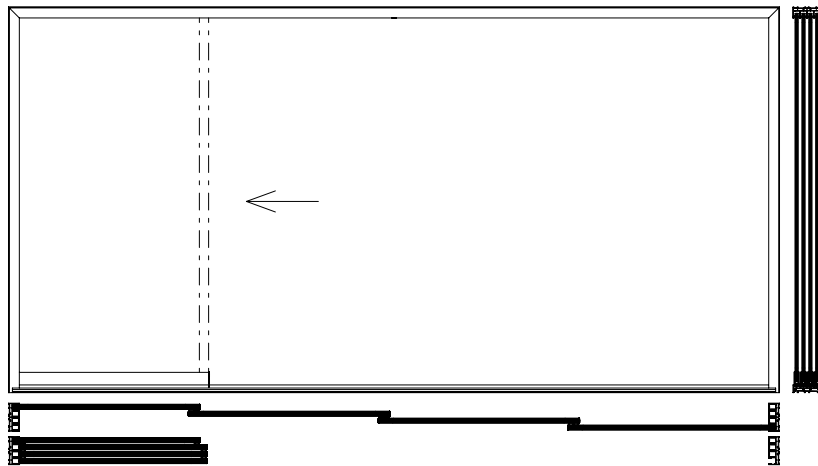
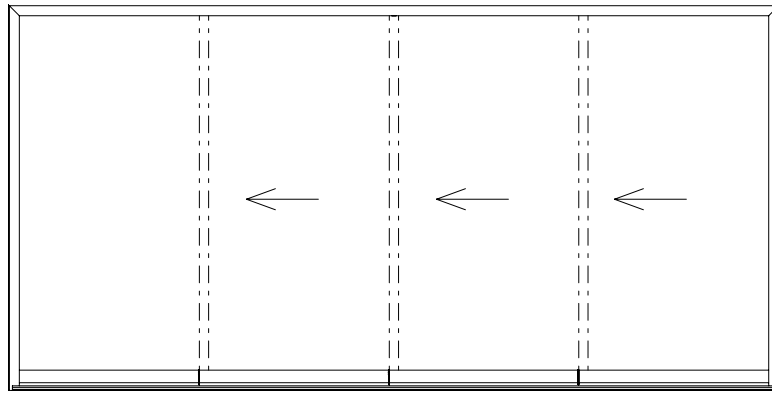




Solarisz 20

Sliding door variations

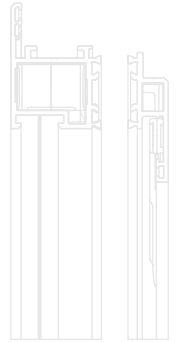
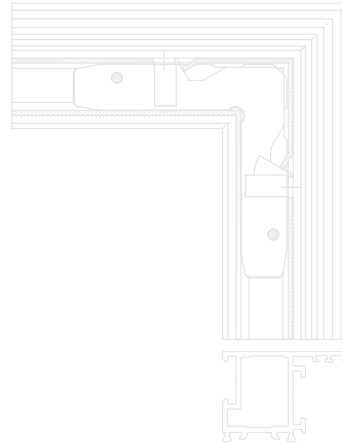
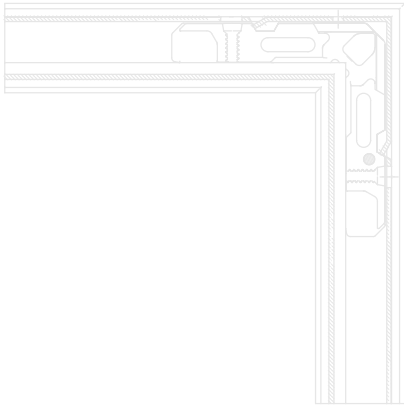




A modern interior space featuring large windows with dark frames, offering a view of a lush green garden. In the foreground, a brown leather sofa is positioned on a light-colored wooden floor. A low, dark metal coffee table with a brown top holds a bottle of water, glasses, and a book. The overall atmosphere is bright and airy, with natural light streaming in from the windows.

RADIKAL 74

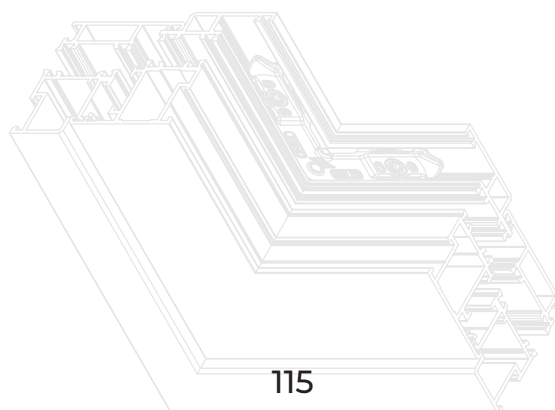
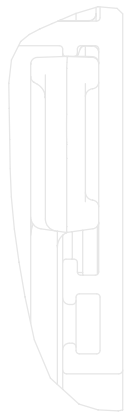
coming soon!



At XS-ALU, our vision is clear: we believe in crafting minimalistic windows and doors that not only invite more natural light into your rooms but also elevate your living spaces with their simplicity and sophistication. Our commitment to this vision is epitomized by our Radikal system, a testament to the perfect union of form and function.

The Radikal system is designed to transform your living spaces seamlessly. Its double flush design creates a sleek, unobtrusive look that effortlessly integrates into any architectural style. Hidden hinges ensure a clean and clutter-free aesthetic, while silicone gasket seals provide optimal sound insulation and weather protection.

With the Radikal system we take pride in our commitment to sustainability. Our products are crafted using recycled materials, making them an eco-friendly choice without compromising on quality or style.



Radikal 74

Window system



Environmentally
friendly



Designed for
exteriors



Tilt & turn window and
frame system



Max. leaf weight:
180 kg



3D adjustable
hidden hinges



Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 42-45dB







Radikal 74 is our design exterior window system. The flush closing design and hidden hardware create a unique and decorative look.

Thanks to our innovative development, the window frame and the leaf are in a level plane both inside and outside. Its appearance is narrow and exclusive.

In addition, it has unique features such as triple continuous sealing, barrier-free low threshold, hidden yet heavy-duty stainless steel hardware, high thermal and acoustic insulation and up to 180-degree opening.

All our products are made from 50% recycled aluminium, making our doors and windows an environmentally conscious choice.

Construction types: fixed, tilt and turn, single or double leaf, parallel sliding

Glass: double or triple glazing

Hinges: stainless steel hidden hinges - 90/180 degree opening

Framing: crimped or click-connect corner joints

Frame size: W 49*74 mm

Frame + door leaf size: W 96*74 mm

Double door leaf size: W 119*74 mm

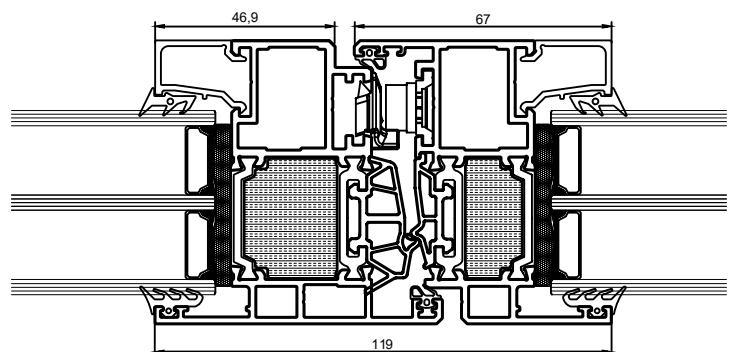
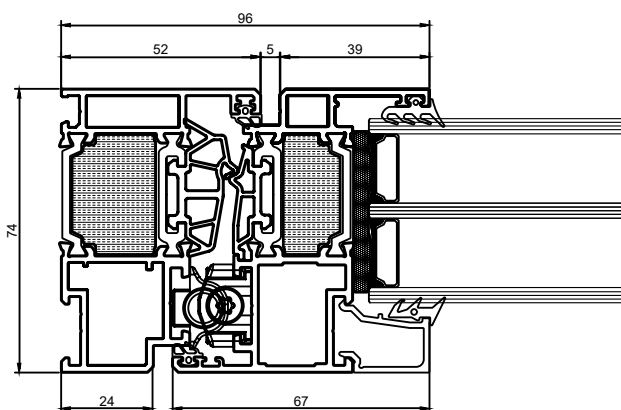
Max. window leaf weight with hidden hardware: 180 kg

Gaskets: silicone and rubber

Operation: manual or automatic

Sound insulation: approx. 45 dB (in testing)

Thermal insulation: Uf 1,63 W/m²K



Radikal 74

Door system



Environmentally
friendly



Designed for
exteriors



Hinged door &
frame system



Max. leaf weight:
200 kg



3D adjustable
hidden hinges



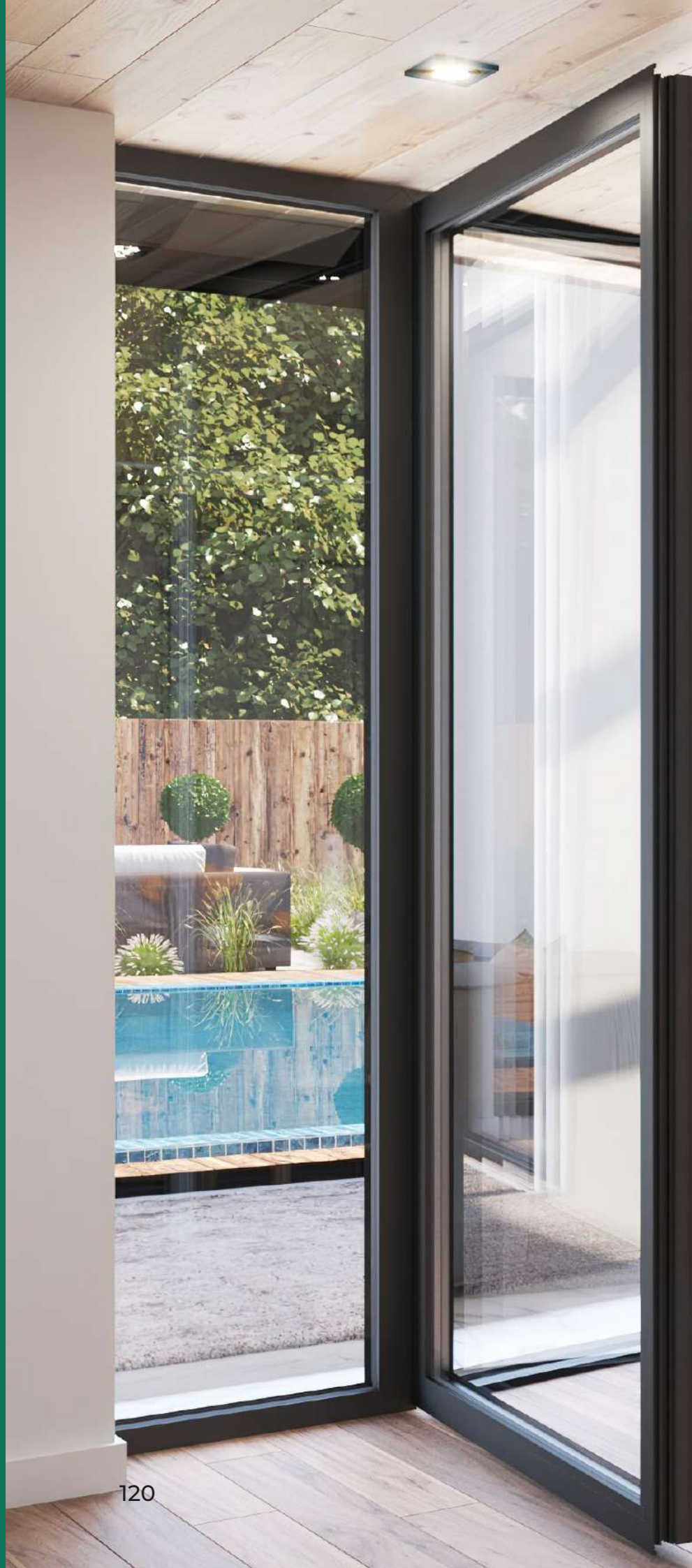
Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 42-45dB







Radikal 74 is our design exterior door system. The flush closing design and hidden hardware create a unique and decorative look.

Thanks to our innovative development, the window frame and the leaf are in a level plane both inside and outside. Its appearance is narrow and exclusive.

In addition, it has unique features such as triple continuous sealing, barrier-free low threshold, hidden yet heavy-duty stainless steel hardware, high thermal and acoustic insulation and up to 180-degree opening.

All our products are made from 50% recycled aluminium, making our doors and windows an environmentally conscious choice.

Construction types: fixed, tilt and turn, single or double leaf, parallel sliding

Glass: double or triple glazing

Hinges: stainless steel hidden hinges - 90/180 degree opening

Framing: crimped or click-connect corner joints

Frame size: W 49*74 mm

Frame + door leaf size: W 96*74 mm

Double door leaf size: W 119*74 mm

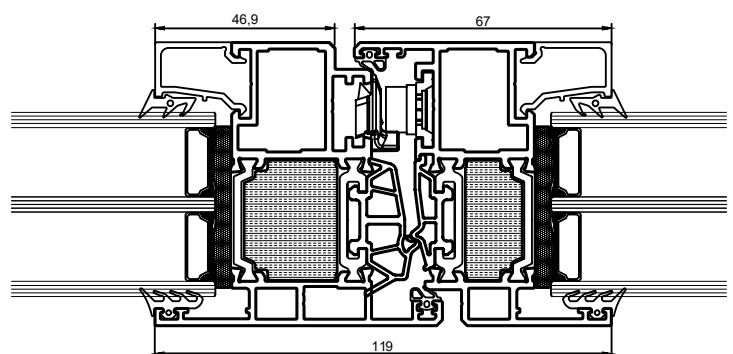
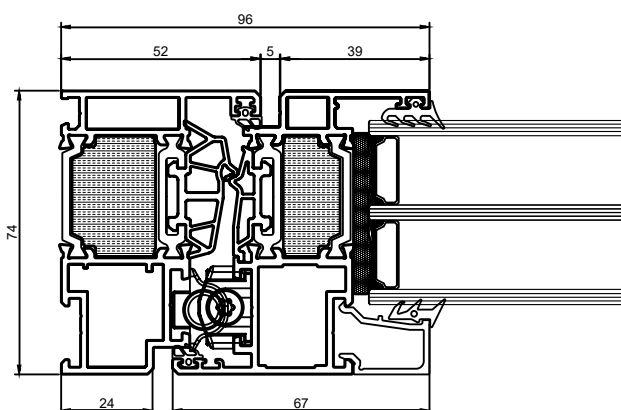
Max. door leaf weight: 200 kg

Gaskets: silicone and rubber

Operation: manual or automatic

Sound insulation: approx. 45 dB (in testing)

Thermal insulation: Uf 1,63 W/m²K







XS-ALU
BUILDING SYSTEMS

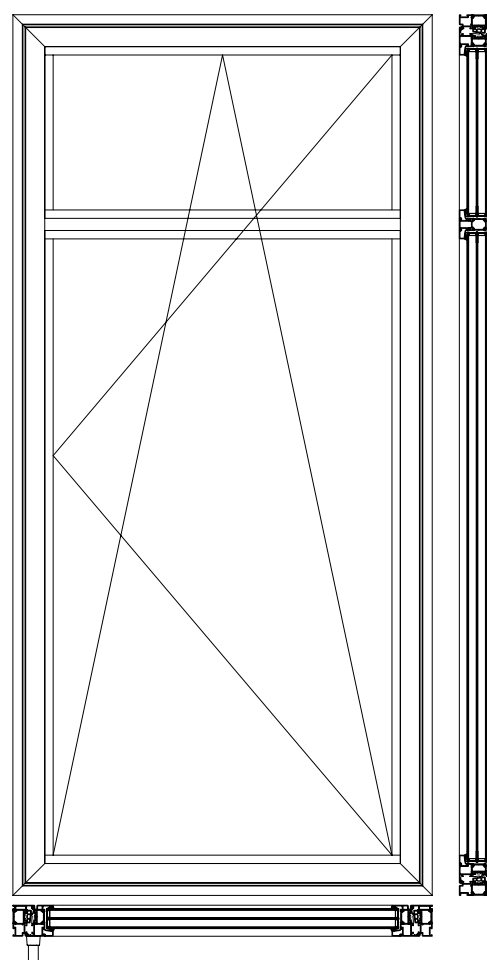
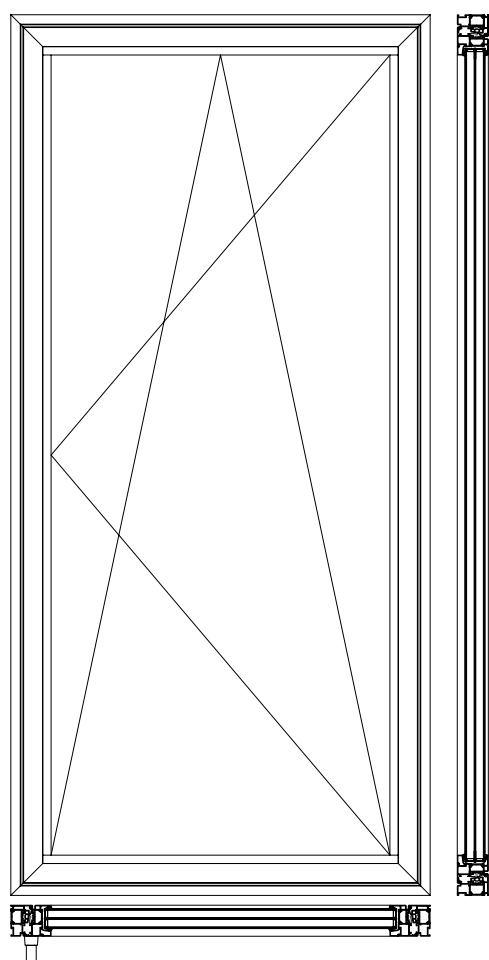
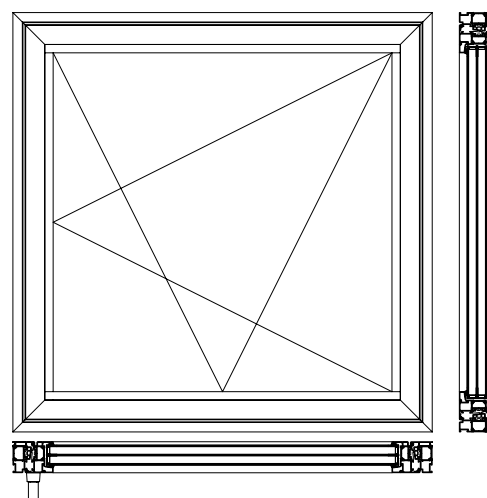
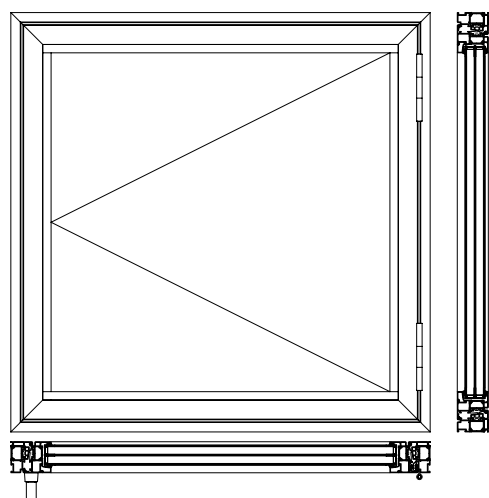


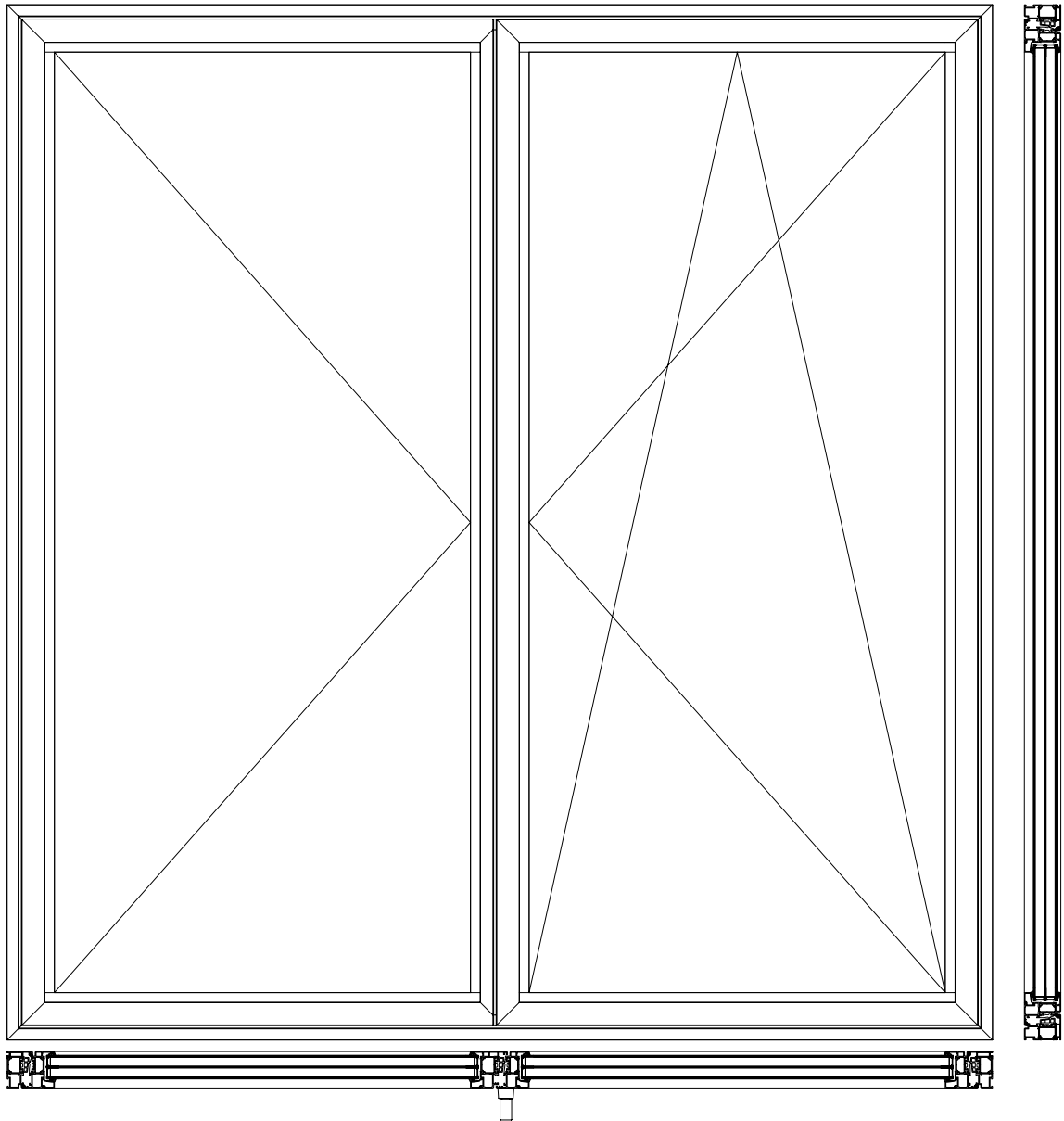
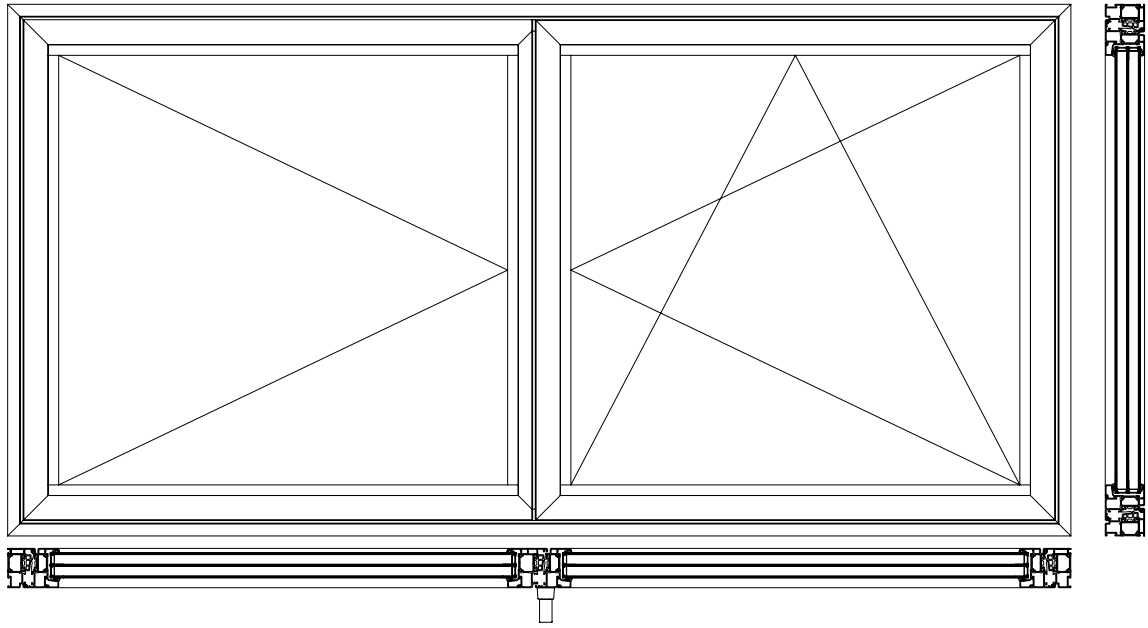


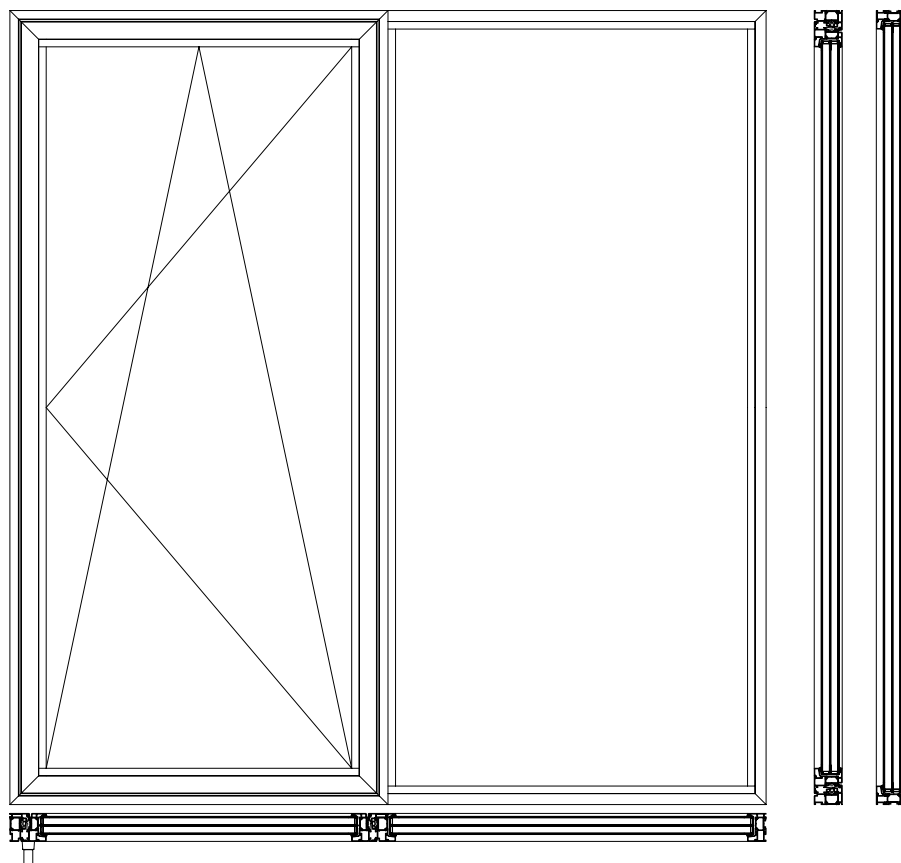
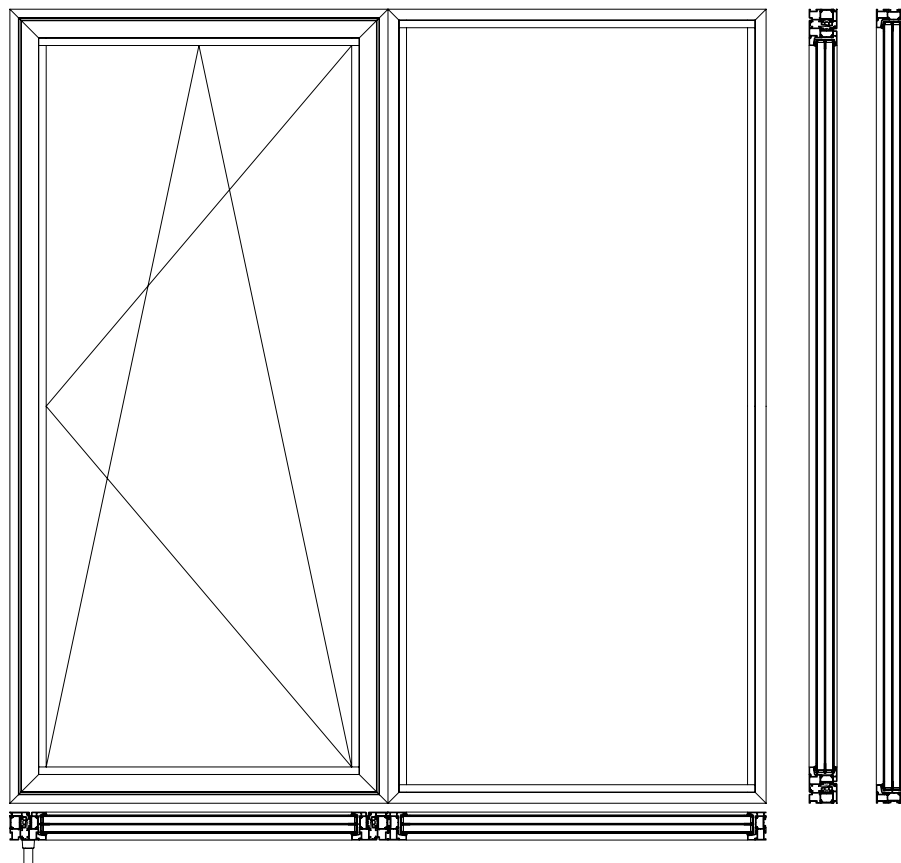
XS-ALU
BUILDING SYSTEMS

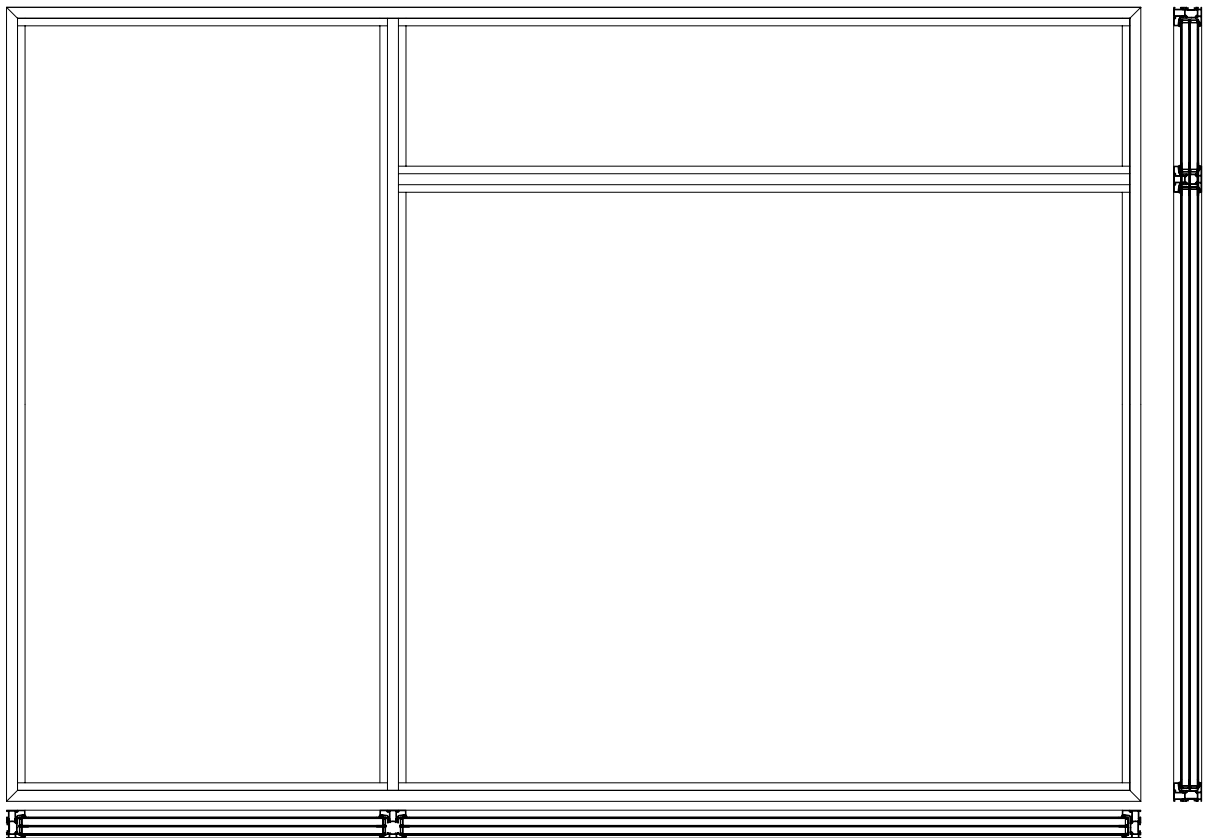
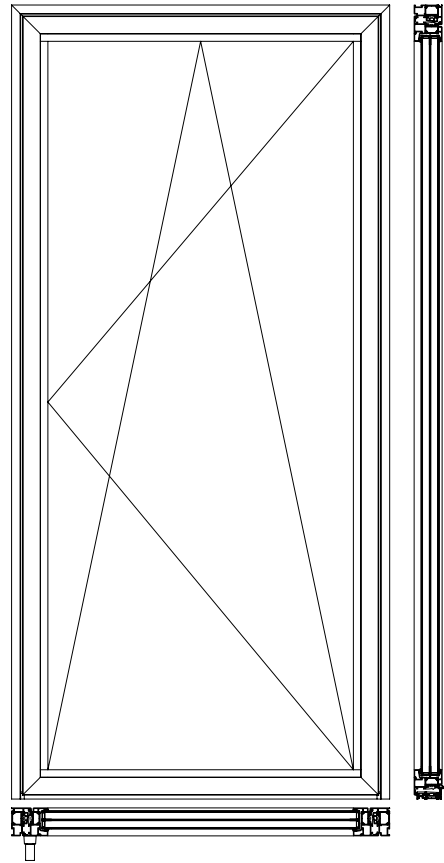
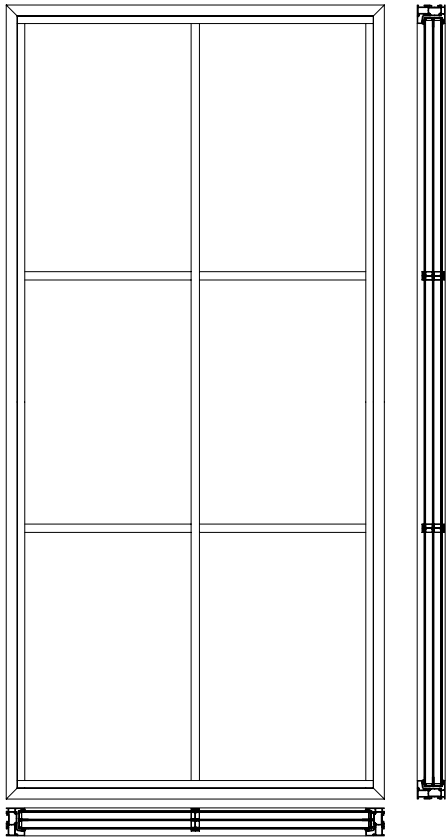
Radikal 74/81

Window and door variations









Radikal 170

Sliding door



Environmentally
friendly



Designed for
exteriors



Sliding door &
frame system



Max. door leaf weight:
1000 kg



Marine grade
alloy



Fast assembly,
click-connect



Weldable
aluminium



Max. sound reduction
Rw: 45-49dB









XS-ALU
BUILDING SYSTEMS



Radikal 170 – our newest minimalist sliding exterior door system – redefines modern design with invisible elegance. The frame nearly disappears, leaving nothing but uninterrupted views.

Featuring a 38mm visible ultra-narrow aluminium frame, the system maximises visibility while supporting glass panels weighing up to 1000 kg. Its minimalist profile accentuates the harmony of natural colours, seamlessly blending into contemporary architecture.

Engineered for extreme durability, Radikal 170 combines premium marine-grade aluminium alloy construction with stainless steel reinforcements, capable of withstanding industrial-grade loads. Size limitations are determined solely by the capabilities of triple-layer tempered safety glass, ensuring adaptability to virtually any space. A perfect fusion of strength and sophistication, Radikal 170 transforms openings into panoramic experiences – the ideal solution for modern living.

Design: sliding-fix, double sliding, triple sliding or more

Glazing: triple glazing

Rollers: stainless steel, hidden

Framing: click connect

Frame size: W170*50 mm, built-in

Frame + sash size: W170*87 mm

Centre leaf size: W153*38 mm

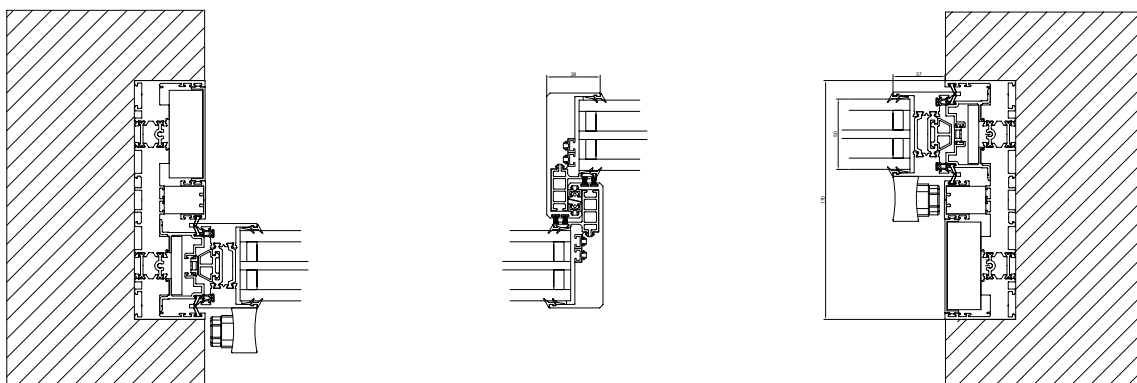
Maximum sash weight: 1000 Kg

Seals: brushes and rubber

Operation: manual or automatic

Sound insulation: approx. 48 dB (in testing)

Thermal insulation: Uf 1,63 W/m2K







XS-ALU
BUILDING SYSTEMS





XS-ALU
BUILDING SYSTEMS

We are a part of

■EPRGROUP



The EPR group is a collaboration of 24 companies to grow in support of each other.

Here is a brief overview of some of the companies and what they do:

Manufacture of top-quality doors and windows: XS-ALU Building Systems Kft., Rekord Nyílászáró Kft., Etik-Sales Kft., Fensterwerk Kft., Prémium Fenster System Kft., ISO Ablak Kft. Etc.

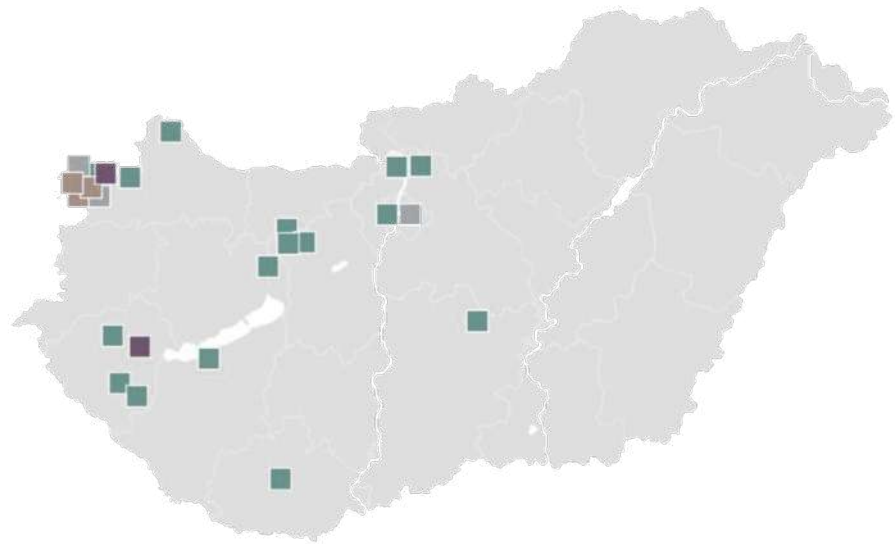
When it comes to door and window production, the EPR Group excels in manufacturing durable plastic and aluminium solutions. Our group comprises successful companies with decades of experience serving diverse market needs. We prioritize excellence, innovation, energy efficiency, and elegant aesthetics – qualities deeply rooted in our heritage of German quality and innovative product solutions. Our mission is to create value by meeting our customers' needs with cutting-edge technology.

Our success is built on the professional training of our team, advanced technical expertise, and unwavering dedication.

XS-ALU Building Systems: pioneering aluminium systems with sustainable solutions.

In raw material production our group proudly introduced Hungary's first sustainable, minimalist, and soundproofing aluminium door and window system alongside thermally insulated vacuum glass. Our products stand out thanks to our Scandinavian architectural vision and extensive technical knowledge. Our aim is clear: to design and manufacture environmentally-conscious aluminium doors, windows, and top-quality insulated glass at affordable prices.

Real estate development and construction: EPR Invest Kft., ETIK Invest Kft.



EPR Invest specializes in real estate development and general construction, including small condominiums, semi-detached, terraced houses, and service properties across Hungary. With a firm commitment to high quality and competitive pricing, we guarantee top-notch construction.

Healthcare division: Alps Medical Center - caring for your well-being.

Alps Medical Center specializes in comprehensive healthcare for the Western Hungarian region.

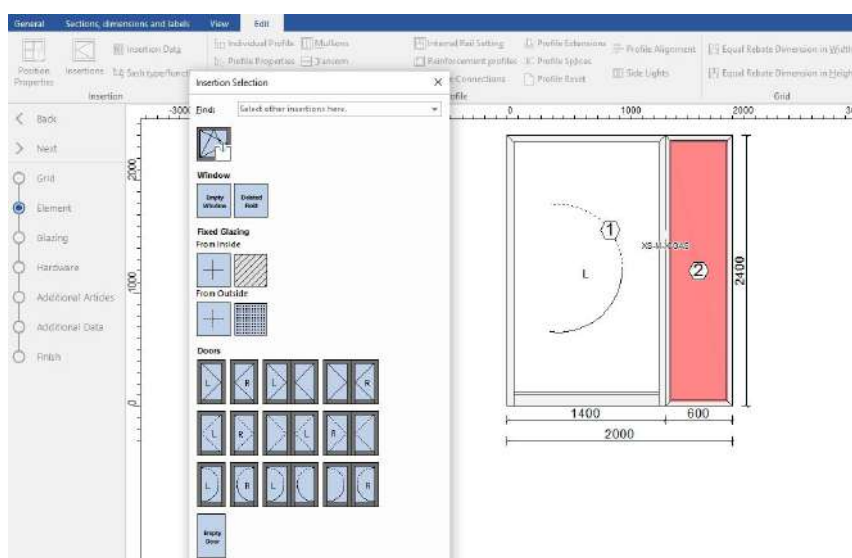
We are in a group of window and door system suppliers using Orgadata: Building Success, One Click at a Time

XS-ALU Building Systems products are available in Logikal software. Unlock the power of Orgadata's software for seamless control over your projects. With Logikal, your operations will run smoothly, efficiently, and with unparalleled ease.

Logikal serves as your steadfast guide, ensuring both you and your team navigate the entire project process reliably. Everyone on your team will always know what needs to be done, fostering clear communication and coordination.

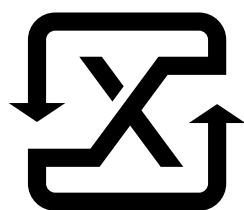
Stay in the know with a comprehensive status update on planning, production, and processing available at your fingertips, whenever you need it. This clarity empowers your employees to tackle even the most complex projects with confidence, allowing you to rest easy.

Let's dive deeper into how Logikal revolutionizes your operations:



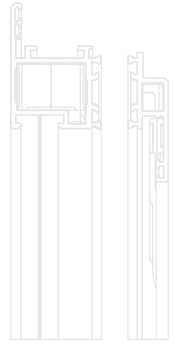
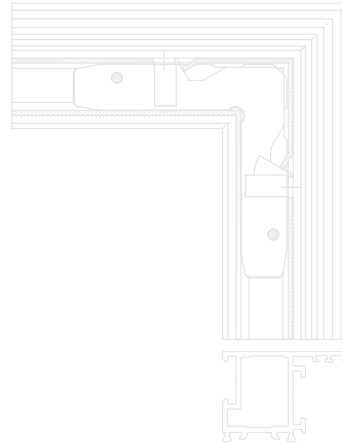
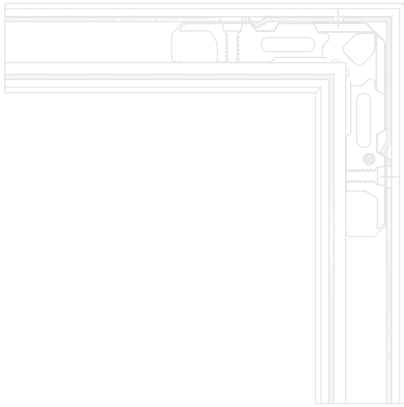
1. System Selection and Construction: Logikal allows you to create all elements reliably and effortlessly, with the added assurance of constant checks to ensure everything fits seamlessly.
2. Project Calculation: Accelerate your project pitches with Logikal, enabling you to respond faster and with greater flexibility, giving you the edge you need to win tenders.
3. Order Processing & Production Planning: Collaborate seamlessly with your clients, reviewing orders and making adjustments as needed, even for multiple planning versions.
4. Construction and Installation Drawings: Logikal CAD simplifies the creation of drawings for various elements, such as foils, metal sheets, insulation, and more, making the process quick and hassle-free.
5. Ordering Parts: When it comes to ordering parts, Logikal ensures a swift and efficient process, helping you acquire what you need promptly.
6. Preparing Production: When you're ready to start production, Logikal simplifies the process with a single click, streamlining your operations and reducing preparation time.

With Orgadata's Logikal Software, your organization gains full control over projects, increases efficiency, and ultimately secures a competitive advantage in the industry. Experience the difference Logikal can make in your workflow, from initial project planning to successful production.



XS-ALU
BUILDING SYSTEMS

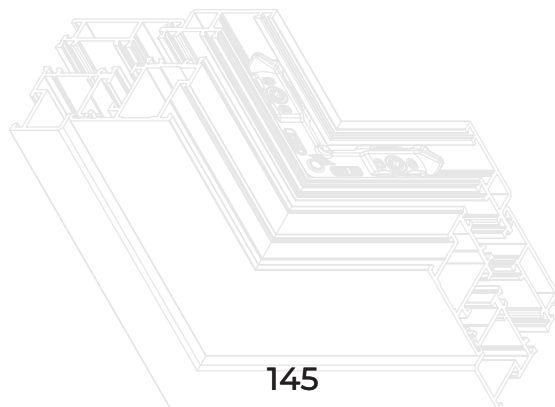
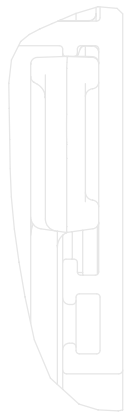
 **EPRGROUP**



We share a specific goal with our partner companies: to create and produce the best aluminum doors and windows for our customers. Maintenance-free windows shall save energy, add a touch of design, and let more light into our homes, working spaces or our children's schools.

We focus on new fenestration and fire-rated products, where sustainability and a narrow design are key factors. Embrace sustainability and sleek design as a local distributor and producer for our cutting-edge products. Let's collaborate to create a lasting impact.

Your details belong on this page — let's build success together!



145