

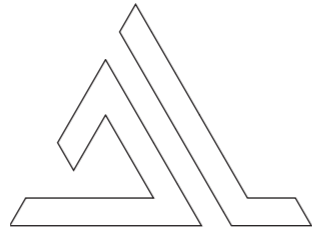


MINIMAL WINDOW SYSTEMS

TIMBER AND TIMBER-ALUMINIUM WINDOWS, SLIDING DOORS,
SKYLIGHTS, ENTRANCE DOORS, INTERIOR DOORS AND CUSTOM SOLUTIONS

LET LIGHT TRANSFORM YOUR SPACE

WWW.ARKALUX.LV



ARKA LUX CREATES EXCEPTIONAL TIMBER AND TIMBER-ALUMINIUM WINDOWS, DOORS, AND SLIDING SYSTEMS. EVERY PROJECT IS CRAFTED WITH CARE AND PRECISION. WE WORK CLOSELY WITH EACH CLIENT, ENSURING EVERY SOLUTION IS AS UNIQUE AS THEIR VISION.

OUR FOCUS IS ON HIGH-QUALITY, CUSTOM-MADE PRODUCTS THAT SEAMLESSLY COMBINE MODERN DESIGN WITH FUNCTIONALITY. WITH SLIM PROFILES AND FLAWLESS LINES, OUR PRODUCTS PROVIDE BOTH AESTHETIC ELEGANCE AND OPTIMAL PERFORMANCE.

AT ARKA LUX, WE DON'T JUST MAKE WINDOWS AND DOORS — WE CREATE BESPOKE SOLUTIONS THAT BRING ARCHITECTURAL DREAMS TO LIFE.



LET LIGHT
TRANSFORM
YOUR SPACE



COMPLETE SOLUTION PROVIDER

ABOUT US

At ARKA lux, we design, manufacture, and deliver complete window and door solutions. Our systems are developed and engineered in house, with a strong focus on minimalism- square-edge aluminium cladding, slim and equal frame proportions, and perfectly aligned profiles. The result is a clean, modern design where every detail lines up seamlessly.

Our main export markets are Scandinavia, Great Britain, and Ireland, where expectations for quality and performance are among the highest in the world. We provide tailored solutions to meet these diverse demands, combining Nordic aesthetics with durability proven in the harshest climates.

Engineering support is included in every project: our team prepares technical drawings and performs precise calculations, ensuring smooth coordination from start to finish. Projects are managed by an experienced Project Manager and Factory Engineer, each with over 15 years of expertise in both local and international markets.

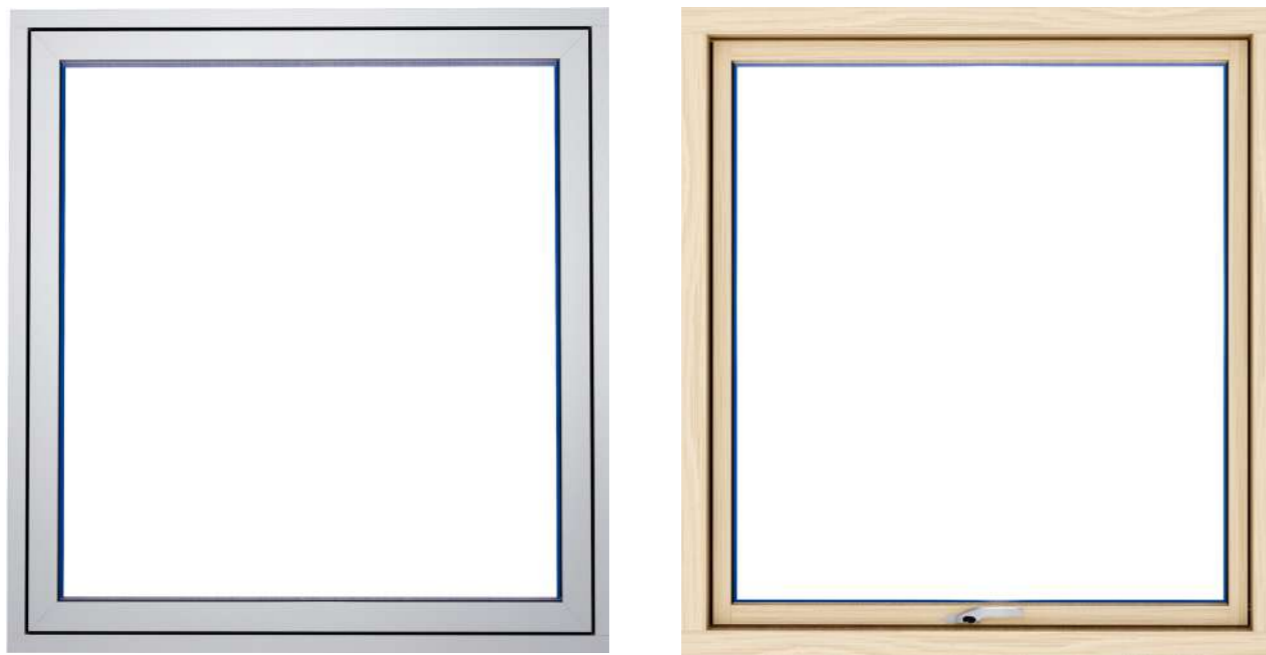
Our windows are distinguished by their exclusive wood texture, which adds natural beauty and warmth. Using the latest painting technology, we apply protective finishes that allow the wood texture to remain visible. This makes our windows both visually striking and durable.

All timber used in production comes from FSC®-certified forests, guaranteeing that the material is sourced from responsibly managed woodlands. Full traceability throughout production and sales reinforces our commitment to sustainability and environmental responsibility.

At ARKA Lux, every solution is designed and built to last- combining innovative design, advanced engineering, and sustainable materials.

SCANDINAVIAN SLIMLINE

TIMBER-ALUMINIUM



Outward opening timber windows with aluminium cladding.

Timber-aluminium windows combine the best of both worlds to deliver exceptional performance. The exterior aluminum layer provides excellent protection against harsh climates, while the interior wood frame brings a warm and inviting ambiance and its natural aesthetic appeal.

Outward opening windows feature slimmer profiles, maximizing natural light penetration into living spaces. They are ideal for various projects, as they do not intrude into living spaces when opened. This design allows for placing various items on your inner window sill without worrying about them when opening the window.



TECHNICAL



Thermal transmittance

U_w- 0.77 W/M²K
U_g- 0.5 W/M²K (48MM)



Slim frames

52x115 | Total 126MM with ALU cladding



Timber

Finger jointed Pine | also available in Oak and Sapele



ALU cladding

Square edge design with seaside coating



Watertightness

AE1200 | 1200Pa or 140–150 KM/H wind + rain



Air permeability

CLASS 4 | 600Pa or 110 KM/H wind



Wind resistance

CLASS C5 2200 Pa or 215 km/h wind speed



Security

PAS 24

SCANDINAVIAN SLIMLINE

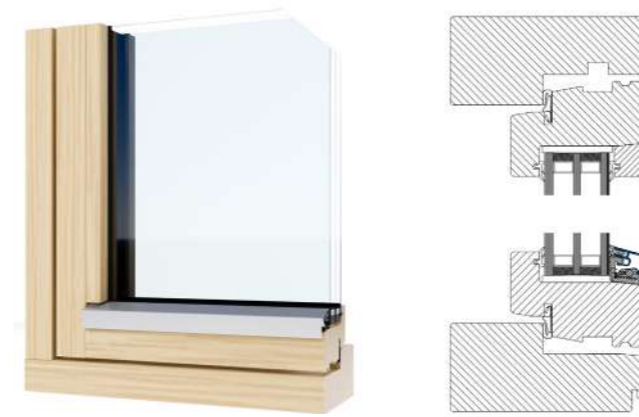
TIMBER



Outward opening timber windows.

Timber windows are known for their natural beauty. Today, advanced manufacturing technologies enable us to create timber windows that offer exceptional quality, longlasting performance, and resistance to harsh climates.

Outward opening windows feature slimmer profiles, maximizing natural light penetration into living spaces. They are ideal for various projects, as they do not intrude into living spaces when opened. This design allows for placing various items on your inner window sill without worrying about them when opening the window.



TECHNICAL



Thermal transmittance

Uw- 0.88 W/M²K
Ug- 0.6 W/M²K (38MM)



Slim frames

52x115



Timber

Finger jointed Pine | also available in Oak and Sapele



Watertightness

AE1200 | 1200Pa or 140–150 KM/H wind + rain



Air permeability

CLASS 4 | 600Pa or 110 KM/H wind

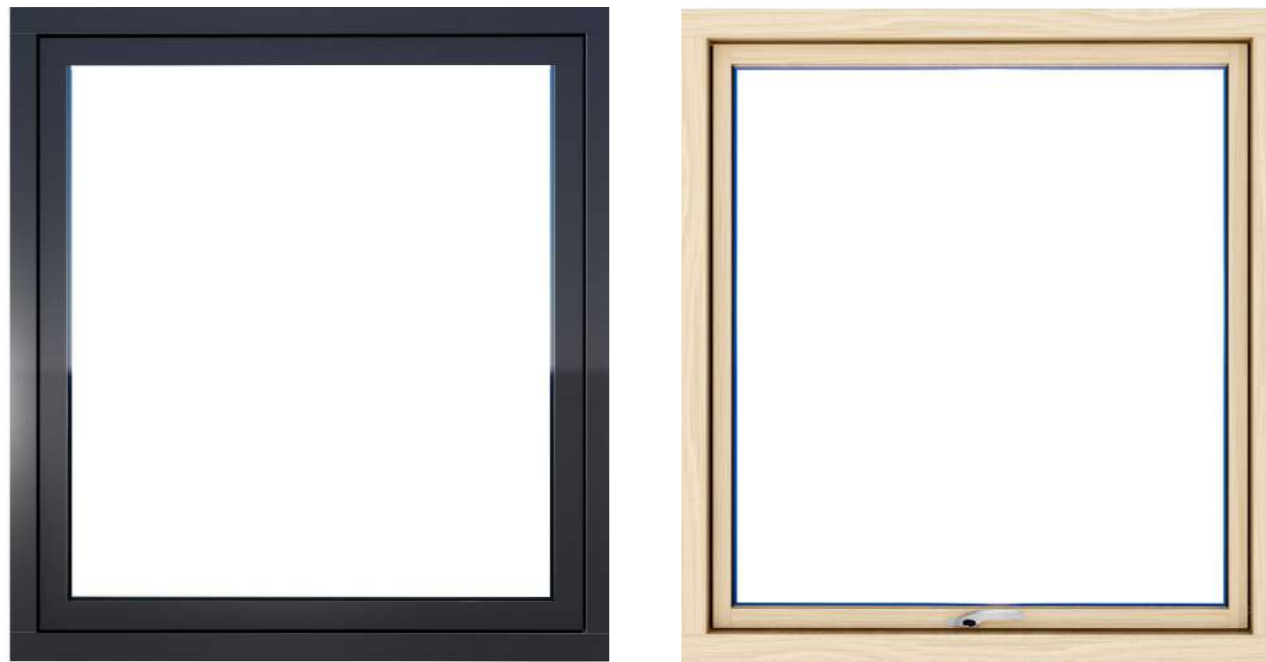


Wind resistance

CLASS C5 2200 Pa or 215 km/h wind speed

STRUCTURAL SLIMLINE

TIMBER-GLASS



Outward opening timber windows with aluminium cladding and structural glazing.

The Structural SLIMLINE system redefines elegance and functionality with its outward opening design and sleek, all-glass exterior. This innovative system creates a seamless, modern look that maximizes natural light and offers a luxurious, glass finish.

The glass exterior enhances the visual appeal and provides excellent protection against harsh weather conditions, including coastal environments.

Outward opening windows feature slimmer profiles, maximizing natural light penetration into living spaces. They are ideal for various projects, as they do not intrude into living spaces when opened. This design allows for placing various items on your inner window sill without worrying about them when opening the window.



TECHNICAL

- Thermal transmittance**
 Uw- 0.77 W/M²K
 Ug- 0.5 W/M²K (56MM)
- Slim frames**
 52x115 | Total 126MM with ALU cladding
- Timber**
 Finger jointed Pine | also available in Oak and Sapele
- ALU cladding**
 Square edge design with seaside coating
- Watertightness**
 AE1200 | 1200Pa or 140–150 KM/H wind + rain
- Air permeability**
 CLASS 4 | 600Pa or 110 KM/H wind
- Wind resistance**
 CLASS C5 2200 Pa or 215 km/h wind speed
- Security**
 PAS 24

HORIZON EDGE LINE

TIMBER-ALUMINIUM



Inward opening timber windows with aluminium cladding.

The Horizon Edge line feature a strong square-edge design and combine the warmth of wood inside with durable aluminum protection outside. This system can accommodate large openings up to 2.8m high and 1.3m wide, offering expansive views and enhancing natural light.

Their inward opening design ensures practicality and ease of use, making them suitable for traditional and modern settings alike. This combination of aesthetics and functionality makes them an ideal choice for various architectural styles and projects.



TECHNICAL



Thermal transmittance

Uw- 0.82 W/M²K

Ug- 0.5 W/M²K (52MM)



Slim frames

75x85 | Total 101MM with ALU cladding



Timber

Finger jointed Pine | also available in Oak and Sapele



ALU cladding

Square edge design with seaside coating



Watertightness

AE1650 | 1650Pa or 180-190 KM/H wind + rain



Air permeability

CLASS 4 | 600Pa or 110 KM/H wind



Wind resistance

CLASS C5 2200 Pa or 215 km/h wind speed

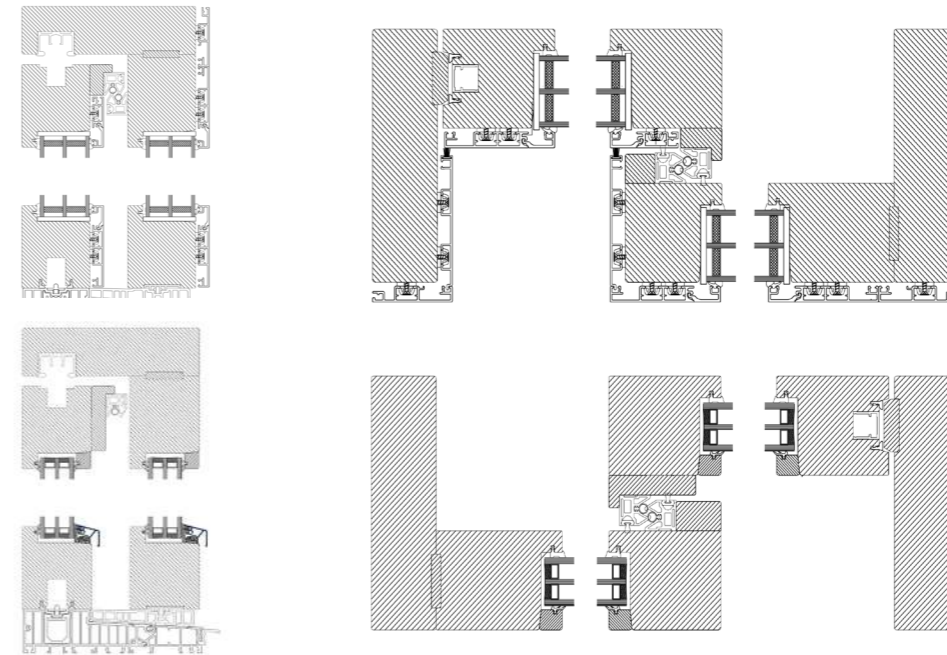
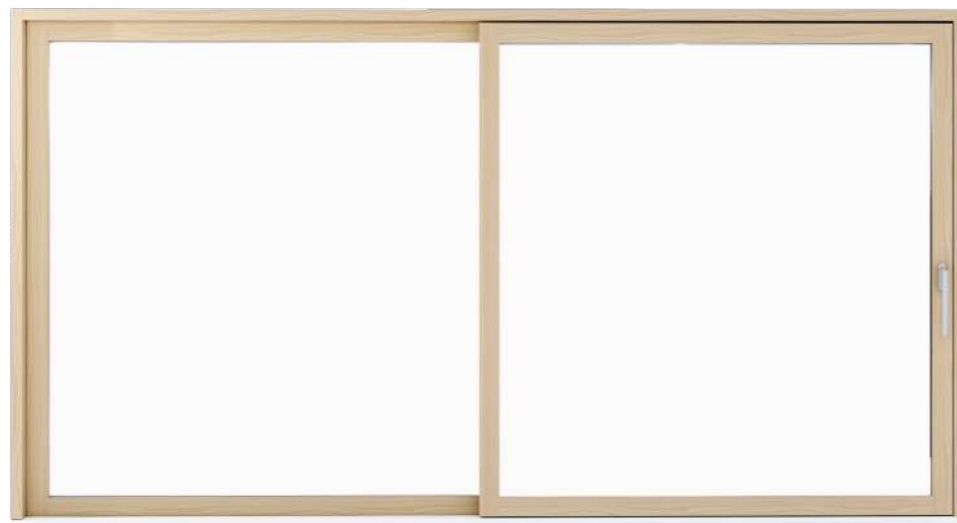
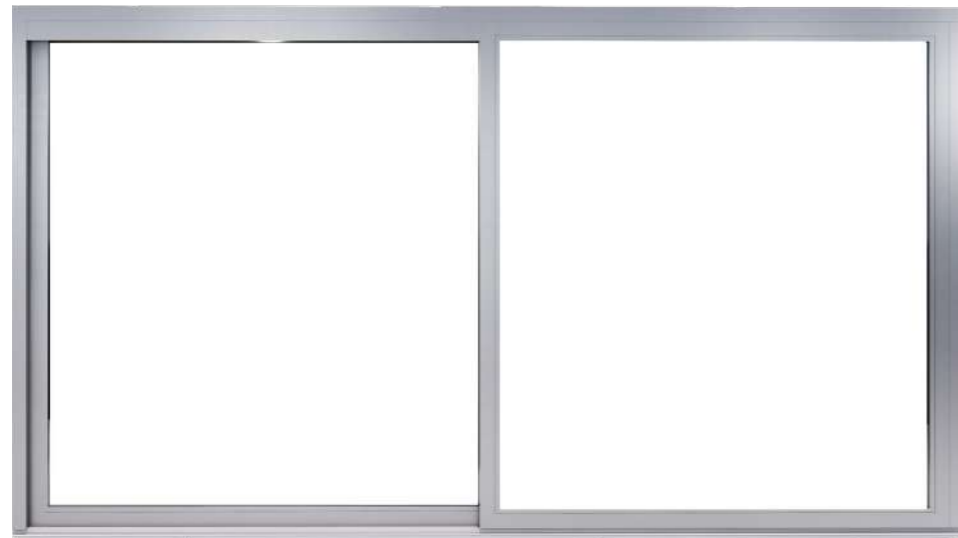


Security

RC2

SLIDING DOORS

TIMBER and TIMBER-ALUMINIUM



TECHNICAL



Thermal transmittance

Uw- as low as 0.65 W/M²K
Ug- 0.5 W/M²K (56MM)



Slim frames

55x200 | Total 215MM with ALU cladding



Timber

Finger jointed Pine | also available in Oak and Sapele



ALU cladding

Square edge design with seaside coating



Hardware

SIEGENIA with locking hooks and 50mm threshold



Soft close

Soft close function



Night ventilation

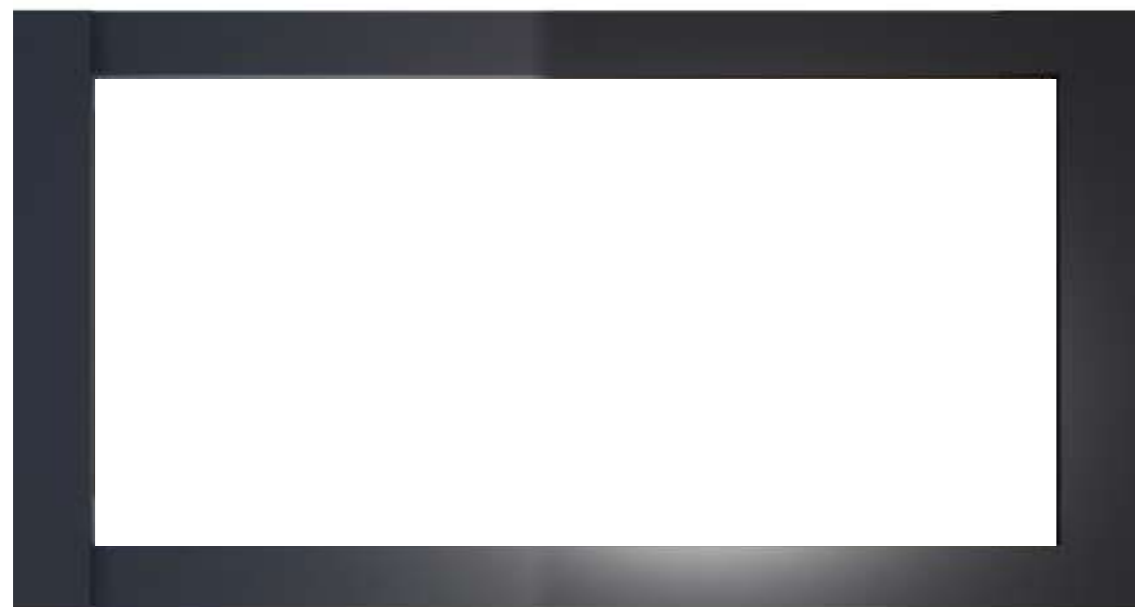
Locked- leaves a small gap for continuous airflow

Sliding doors are our specialty, ensuring the exceptional quality you can rely on. Crafted with precision, offering exceptional features for a seamless experience: Enjoy the convenience of the “soft close” function, sleek sashes, efficient ventilation, secure locks, and minimized heat loss.

For an individualized design, the wood can be painted in any RAL or NCS color, or lacquered, with variations of wood available.

FRAMELESS SKYLIGHTS

TIMBER-GLASS



Timber skylights with structural glazing.

Our roof windows are designed to bring exceptional quality and elegance to your space.

Crafted with precision, these roof windows feature structural glass on the exterior, creating a sleek, all-glass finish that enhances any design. Our roof windows are customizable to fit your specific needs. Designed for modern living, our roof windows feature slim profiles that maximize the glazing area, ensuring unobstructed views and a clean, minimalist appearance. The exterior structural glass not only adds to the sleek design but also provides excellent durability and weather resistance, making our roof windows a reliable choice for any climate.



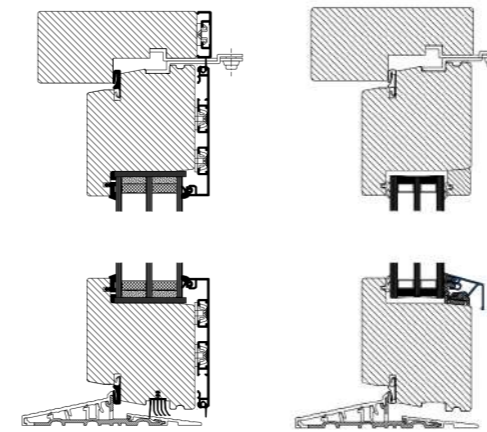
ENTRANCE DOORS

TIMBER and TIMBER-ALUMINIUM





Inward and outward opening timber or timber-aluminium entrance doors.


We believe that doors are the most important part of any home. With endless variations available, we are confident that we can provide you with precisely what you desire, tailored to your unique preferences and requirements. Our doors can be fully customized in every aspect, from the door design to the handles, locks, and thresholds.




TECHNICAL


 **Thermal transmittance**
Uw- 0.77 W/M²K
Ug- 0.5 W/M²K (48MM)


 **Slim frames**
52x115 | Total 126MM with ALU cladding


 **Timber**
Finger jointed Pine | also available in Oak and Sapele

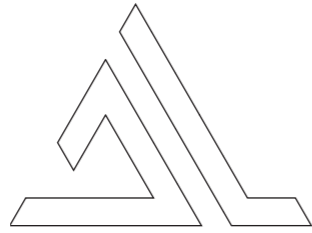
 **ALU cladding**
Square edge design with seaside coating

 **Watertightness**
AE1200 | 1200Pa or 140–150 KM/H wind + rain

 **Air permeability**
CLASS 4 | 600Pa or 110 KM/H wind

 **Wind resistance**
CLASS C5 2200 Pa or 215 km/h wind speed

 **Security**
PAS 24



Interior door systems

We have developed interior door systems with slim profiles and a minimalist design, with a strong focus on clean lines, balanced proportions, and light. The systems are available as sliding, pivot, and hinged solutions, designed to integrate seamlessly into contemporary architecture and high-quality interiors.

Sliding doors offer exceptional ease of use and are equipped with a soft-close function, allowing smooth and quiet operation of both sliding panels. Pivot doors can be opened both inwards and outwards and feature a self-closing mechanism, ensuring effortless movement and everyday comfort.

All constructions are available in solid oak or sapele hardwood, with an extensive range of finishes including paints, lacquers, and stains. Decorative bars can be added based on individual design requirements, allowing each system to be fully tailored to the interior concept.

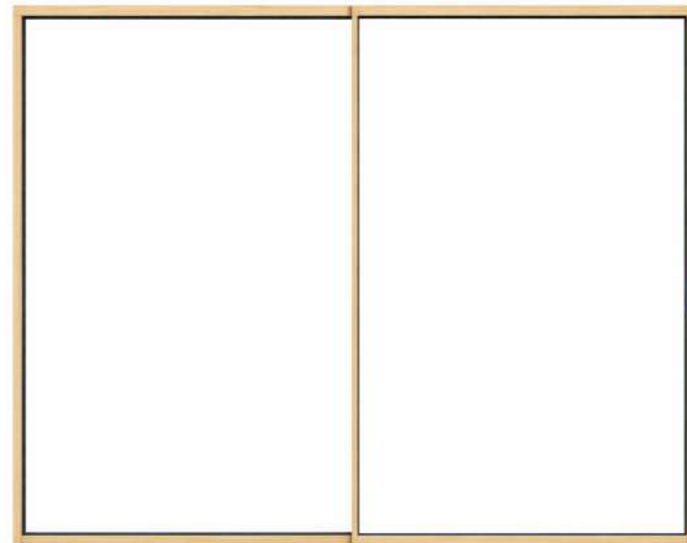
Glazed door solutions enhance spatial openness and allow natural light to flow freely through the interior, while clearly defining functional zones- such as separating kitchen and living areas, creating transitions between rooms, or dividing commercial spaces, offices, and public interiors.

Our interior door systems are designed to bring light into the space while maintaining architectural clarity, precision, and timeless aesthetics.



INTERIOR SLIDING DOORS

TIMBER



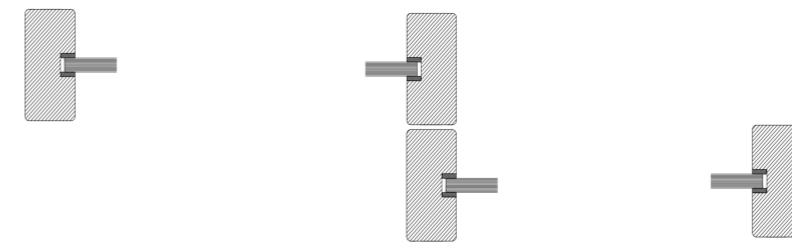
Interior SLIMLINE sliding door system

Our interior sliding door systems are designed with a strong focus on minimalism and clean lines. The slim profiles allow more light to pass through the space and help interiors feel more open and calm.

Sliding doors are easy to use and save space, as the panels move smoothly without opening into the room. The soft-close function ensures quiet and comfortable operation for both sliding sashes.

These doors are often used to separate kitchens from living areas, connect rooms, or divide office and commercial spaces, while still keeping a visual connection between zones.

The systems are available in solid oak or sapele hardwood, with a wide range of finishes including painted, lacquered, or stained surfaces. Decorative bars or details can be added based on the project design.



TECHNICAL



Slim frames
24x48MM



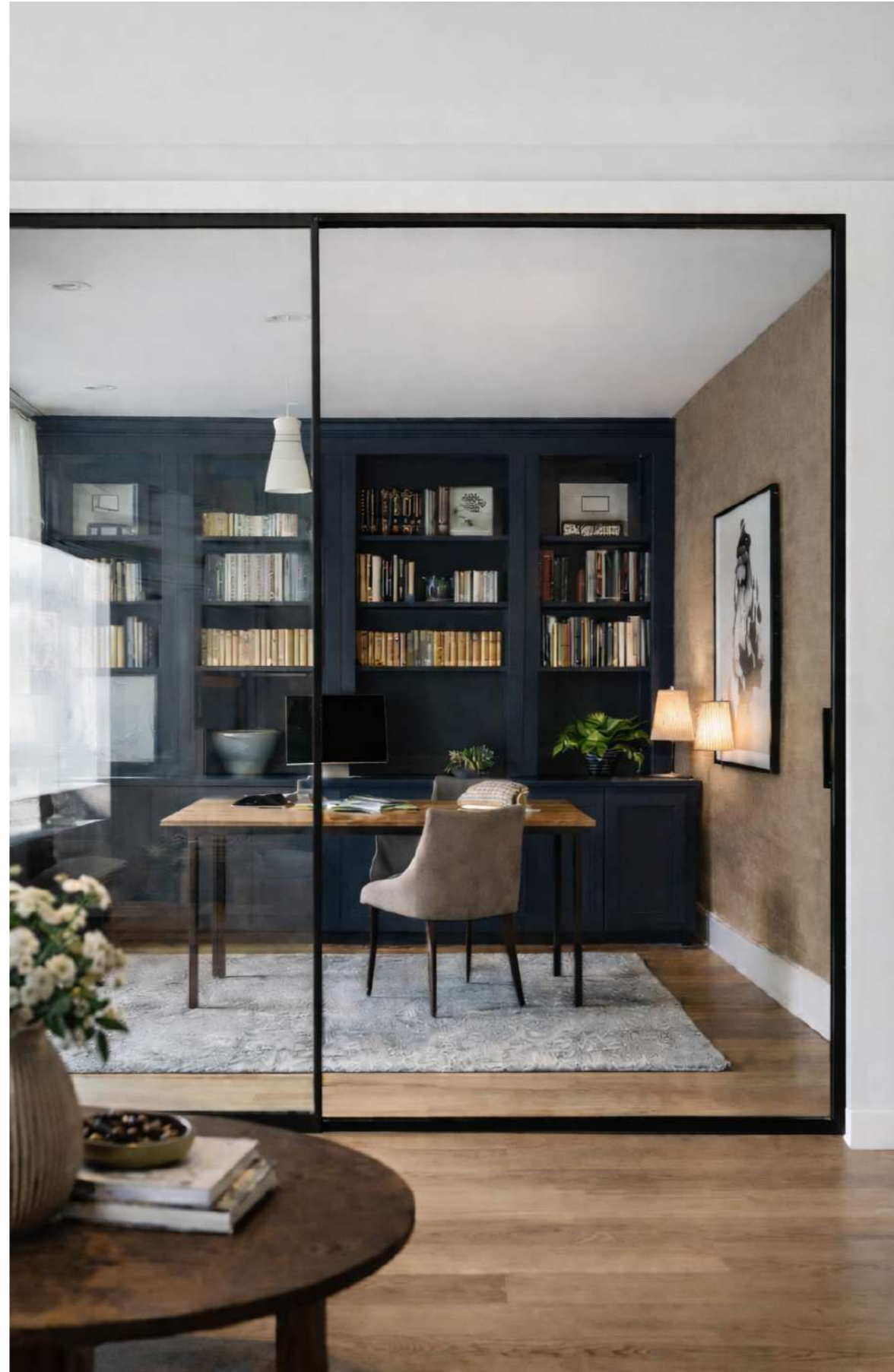
Timber
Oak and Sapele



Soft close
Soft close function

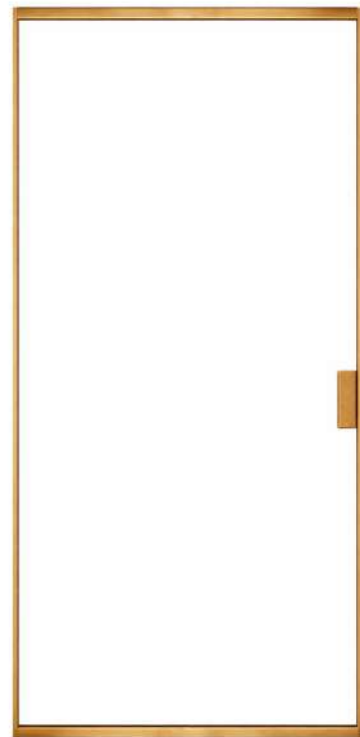






INTERIOR PIVOT DOORS

TIMBER



Interior SLIMLINE Pivot Door System

Our interior pivot doors are designed as simple, architectural elements with slim profiles and a balanced look. The pivot mechanism allows the door to open both inwards and outwards, making it flexible and comfortable to use.

The doors close softly by themselves and move smoothly, creating a solid and high-quality feel. Large glazed areas allow natural light to flow through the interior, making spaces brighter and more open.

Pivot doors work well between main living areas, entrance zones, offices, and commercial interiors where a clear, modern look is needed.



TECHNICAL



Slim frames
24x48MM



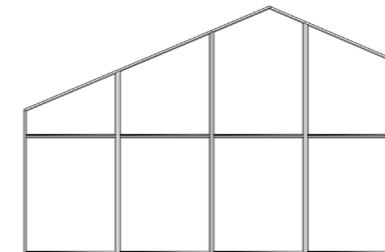
Timber
Oak and Sapele



Opening
Pivot opening | Rotation on an off-center vertical axis





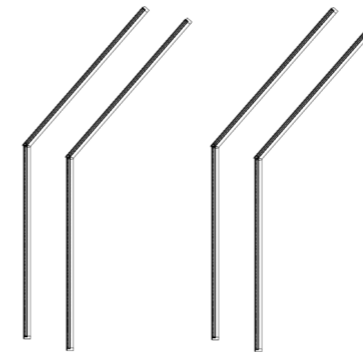


'Ozolnieki'

This private home in Latvia was designed to maximize openness and light. A striking glass façade in the living room brings daylight deep into the interior, while sun protection glazing keeps the atmosphere comfortable throughout the day.

In the kitchen, an outward-opening window placed just above the sink provides practical everyday comfort, doesn't take up interior space and makes ventilation easy.

Scandinavian SLIMLINE | Timber



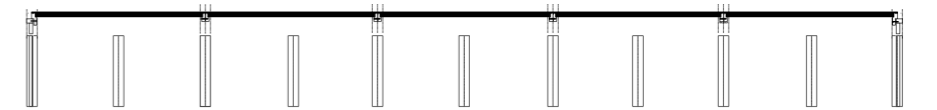
'Denmark'

This project in Denmark showcases our timber windows in a truly distinctive way. The design features an impressive up-and-over façade and roof window solution with a frameless exterior- only glass is visible from the outside, creating a seamless architectural look.

The façade finish was carefully matched to the window color tone. Inside, every detail was considered- with custom antique golden handles for the windows, sliding doors, and entrance doors, adding a elegant touch.

All elements were crafted with precision, highlighting both design and function.

Scandinavian SLIMLINE | Timber

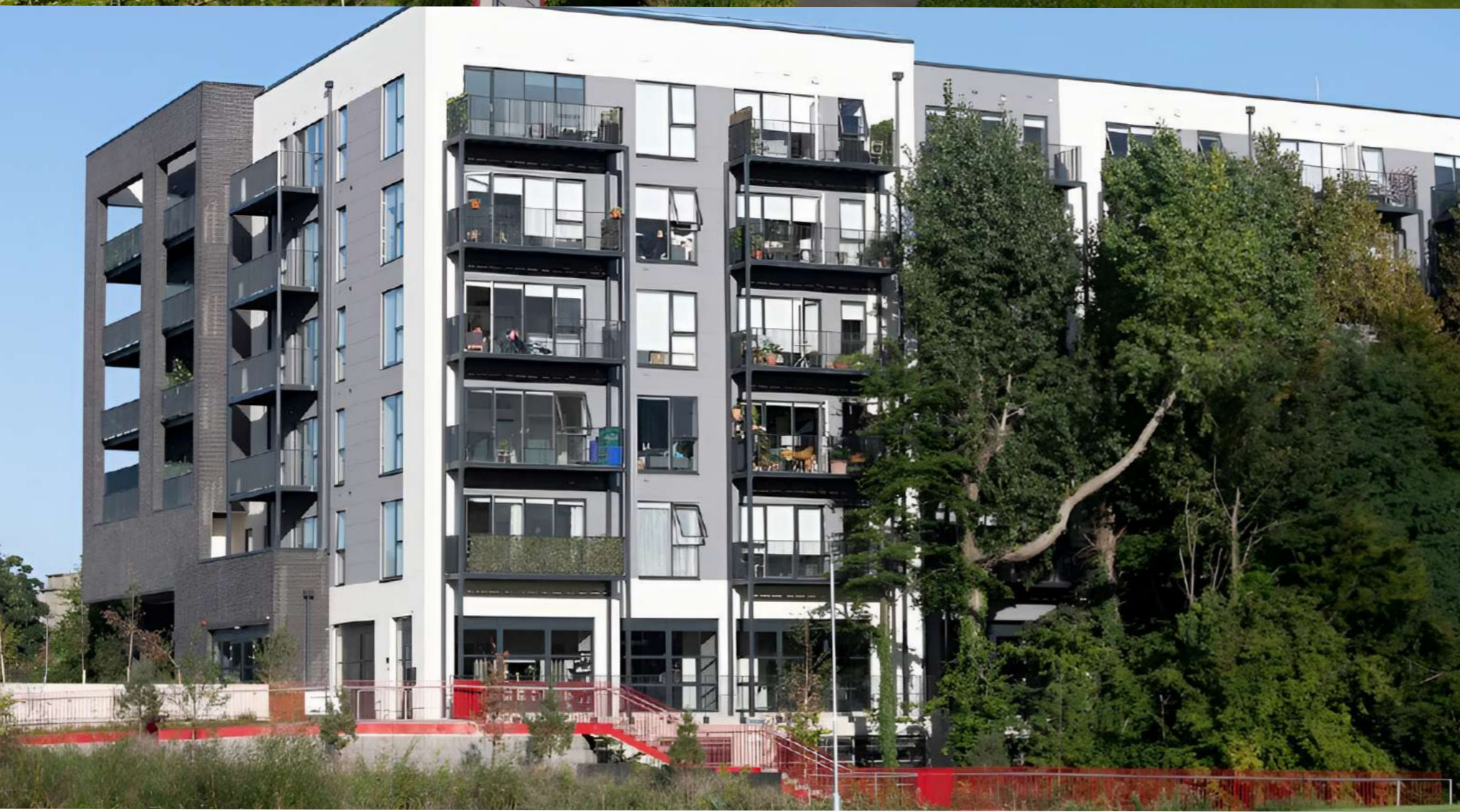
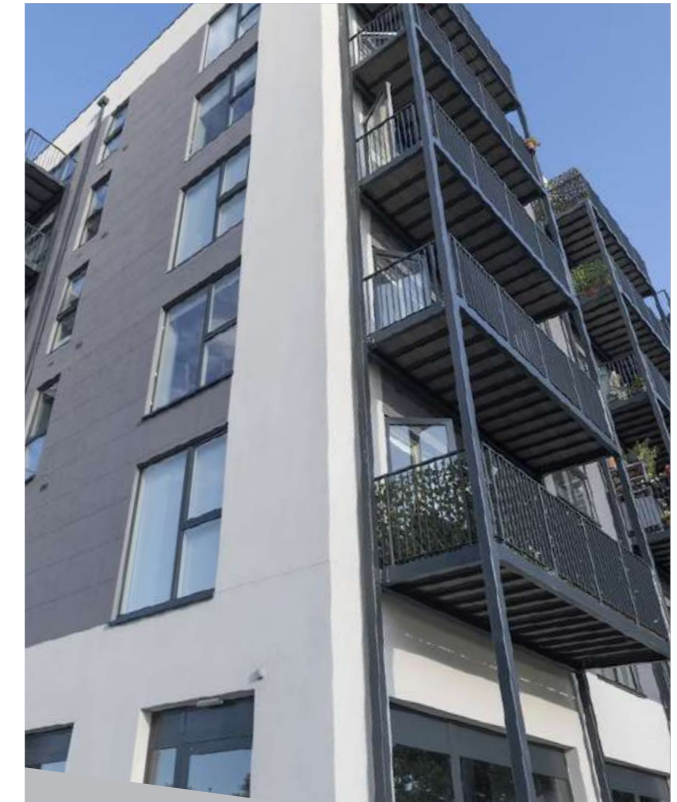
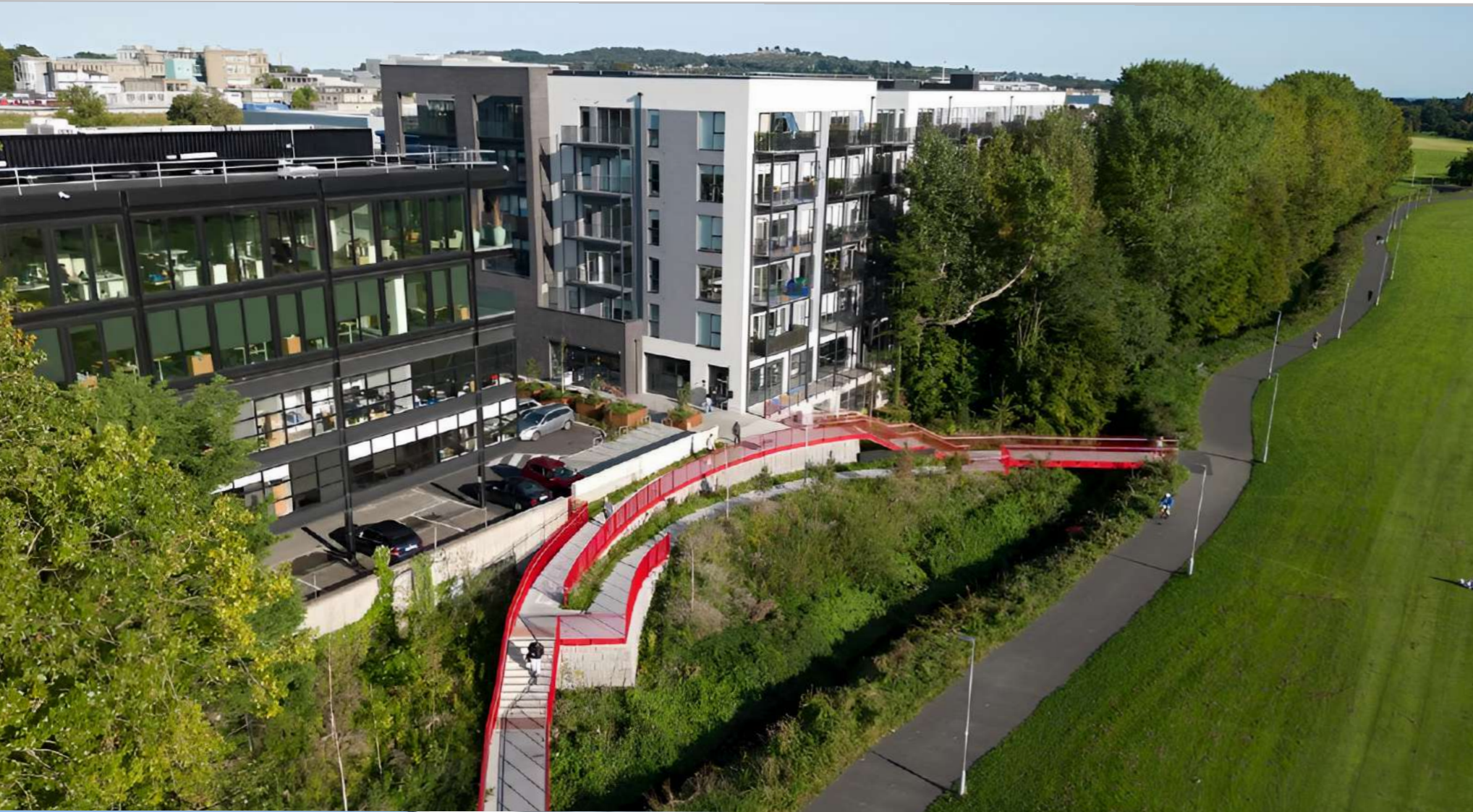


'Lante Manor Stable'

This unique project breathes new life into a historical building, combining traditional elegance with contemporary design accents.

The reconstruction features elegant wooden windows and bespoke oversized timber doors crafted in a historical style— including impressive double exterior doors (2700 × 2600 mm) and single exterior doors (1490 × 2600 mm). The central highlight is the structural glass ridge roof, extending 11 meters along the roofline. From the outside, the ridge is a seamless glass-to-glass connection, filling the space with natural light and creating a striking modern contrast that gives the building a renewed atmosphere and character.

Scandinavian SLIMLINE | Timber



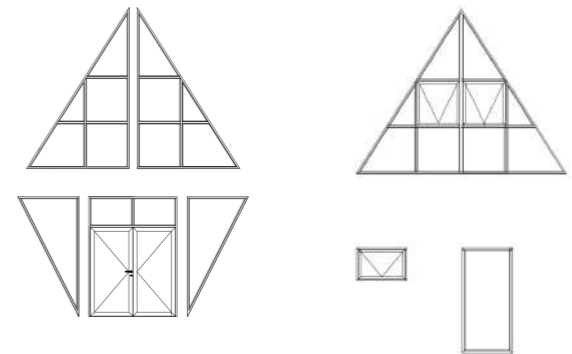
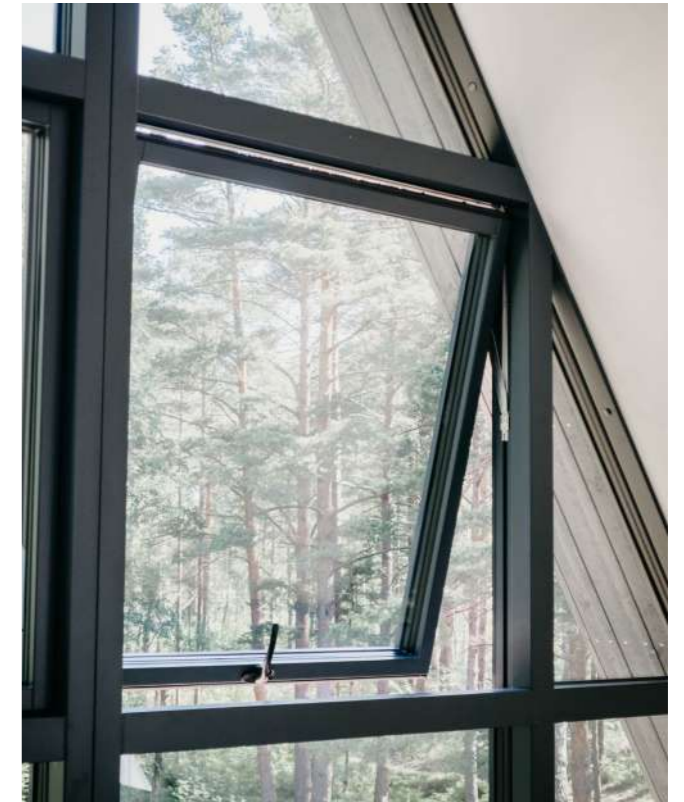
'Dublin'

This apartment project in Dublin is designed with comfort, functionality, and aesthetics in mind.

Outward opening windows have been chosen to maximize interior space and provide optimal ventilation- an ideal solution for modern apartment building. These windows ensure smooth air circulation, essential for a healthy, comfortable environment.

The project integrates large glazed openings that let in natural light in each apartment. The clean lines and precise profiles offer a sleek, modern look.

Scandinavian SLIMLINE | Timber-Aluminium



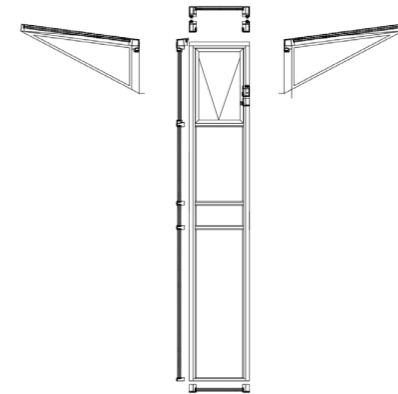
'West House'

The holiday home "West House" is located in Bernati, near Liepaja, right next to the Baltic Sea and surrounded by a pine forest.

This project features large windows designed to bring the stunning natural surroundings into every room. Skylights with an all-glass exterior fill the interior with natural light. To ensure comfort throughout the day, sun protection glazing has been thoughtfully integrated.

Each element was individually designed to perfection.

Scandinavian SLIMLINE | Timber-Aluminium



'Nidas street'

Project in Liepaja.

This unique timber-aluminum façade spans two floors and includes custom-designed roof skylights. From site measurements to design, engineering, production, delivery, and installation, we managed every aspect of the project.

The project owner praised us as the only team willing to take on this challenge and meet the architect's ambitious vision.

Scandinavian SLIMLINE | Timber-Aluminium



'Sofijas Street'

Project in Baltezers.

For this family house, we supplied timber-aluminium sliding systems with large facade glazing, offering breathtaking views of the pine forest and creating a seamless connection between the indoor and outdoor spaces. The window and door constructions, made with the Scandinavian SLIMLINE system, minimize frame volume to maximize natural light.

Scandinavian SLIMLINE | Timber-Aluminium



'Chapel House'

Historic design timber windows and doors for a project in Wales, UK.

The aim of the design was to blend seamlessly with the historic architecture, so we equipped our windows with specially designed hardware elements. The unique appearance is enhanced by the wooden texture, highlighting its natural elegance.

The project features beautifully curved elements, folding doors, windows, entrance doors and much more.

Scandinavian SLIMLINE | Timber



SIA 'ARKA lux'

Bespoke window and facade solutions

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