



Space for living

FineLine – wood-aluminium facade system
by UNILUX



This world belongs to you

**More light.
More space.
More well-being.
That is FineLine.**

Window glass was invented in the 12th century. At last, it was possible to let natural light into your home without rain, snow or storms – a revolution. The walls opened up to let in light space. The wood-aluminium FineLine facade by UNILUX is the logical next step - are you ready for a completely new way of life and well-being?





Photo credit: 8



« Moving towards a
better way of life »

Floor level installation of two HS Integral lift-and-slide doors.
Can be opened on both sides - for a doorway wider than 6m.



Photo credit: 5



Photo credit: 1





Open for exciting impressions

Your very own theatre.

You have the vision - a room with a view. Our technology makes your vision a reality.

Broad, continuous glass expanses cannot be found in historic buildings. A great many Georgian bars and crossbars were needed to give the glass stability. Today, on the however hand, it is technically possible to showcase continuous glass expanses to the highest standard – just the way you imagine it. Even larger than a movie screen if you want. For your very own cinematic experience.



Photo credit: 1



Most important of all Design element: Light.

**Spacious transparent surfaces for a
unique atmosphere**

Why is our eye drawn into the distance? The feeling of a boundless expanse. Like an epic picture with thousands of details. But only light itself illuminates these natural compositions, immerses them in colour, shapes their contours. You can draw this fascinating experience into your own four walls with the FineLine facade system.

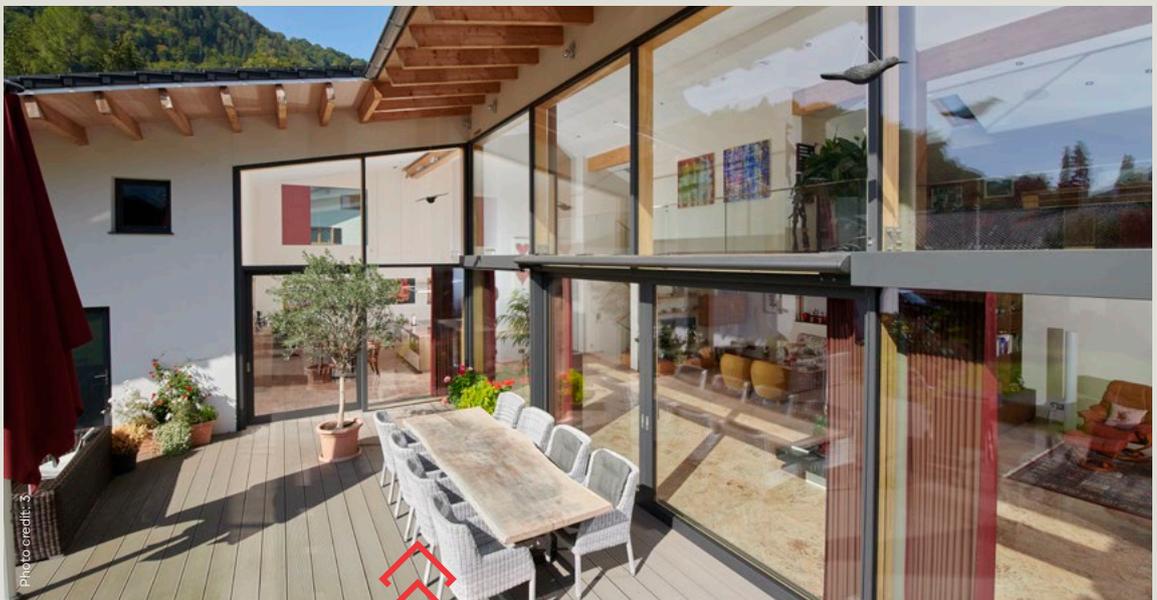




Photo credit: 2

FineLine with fixed glazing for maximum natural light.
Seamless integration of a large wooden window seat.





« Appreciate transparency »



The generous FineLine element is the design basis for an open living concept. The FineLine design spanning two storeys with its central lift-and-slide system supports the interior gallery construction perfectly, fully opening up the inner space to the great outdoors.

A clever ventilation and shading system concept as well as special UV glazing protect the interior from excessive sunlight.



Photo credit: 3







« Perfect Work-Life Balance »



Lots of wood and aluminium. And lots and lots of light. This creates an environment where work feels like a holiday.

The single-storey FineLine design with a full-glass corner window opens up the room. This blurs the boundaries between the interior and exterior. The large lift-and-slide and invisibly integrated shading systems ensure an ideal indoor climate. For work and play.



Uncompromising
quality

Heights spanning metres, but accurate to the millimetre.

Post-crossbar construction –
for limitless opportunities

The FineLine facade is self-supporting. The combination of vertical load-bearing posts and horizontal crossbars makes it possible to glaze large areas over several storeys individually, optionally with lift-sliding elements and fixed glazing.

This creative freedom is sustained in the design of the outer aluminium shell and the inner wooden profile – countless options for your very own personal taste.





Photo credit: 5



Photo credit: 8



Photo credit: 3





Photo credit: 4



Photo credit: 4



Lasting beauty. Heat that stays outside.

The right room temperature is also important for a sense of well-being. High thermal insulation (up to the levels of a passive house) and effective solar protection ensure that your rooms are comfortably temperature-controlled.

The FineLine facade is the epitome of longevity – and that includes your interior. Special UV protection glass reduces fading of furniture and floor coverings.



« Ecologically & economically sustainable »



« Structure shapes Design »



Photo credit: 7



The right facade system for every style.

A good design doesn't always have to be square. Polygonal instead of square? Not a problem, polygonal facades can be conveniently implemented with FineLine. The post-crossbar design is highly adaptable. Floor plans and window elements can be designed as desired. This allows FineLine to open up a multifaceted range of architectural possibilities.







Aesthetics for eternity

Think Big. We will take care of the rest.

Your XXL business card - the customised facade for your company building

First impressions are important. How do visitors perceive your company offices? The answer is clear with a FineLine facade: an architectural masterpiece.

Up to 14 square metres of glass expanse in harmony with wood and aluminium give your building that extra something. And the robust materials in the post-crossbar system - solid wood on the inside, weatherproof aluminium on the outside - ensure lasting value.



Open for a maximum sense of space.



Shading systems

No facade without a shading system. Our external venetian blinds or roller shutters are invaluable - whether with smart radio control or classic manual operation - and not just at the height of summer.

As always with UNILUX, you have ample scope in terms of design. Our shading systems come in a variety of slat shapes, designs and colours - perfectly matched to your facade.



HS Integral and HS – the key to your facade system

The official expression is Integral lift-and-slide door, in short: HSI. This system, with precisely coordinated components, makes it easy to operate your lift-sliding door. High-quality, ball-bearing roller bogies ensure smooth running, quiet as a whisper.

The barrier-free construction of FineLine by UNILUX FineLine creates a barely perceptible threshold transition. Inside and outdoors merge seamlessly. This turns the interior flooring and the patio decking into one single space.

HS Hybrid – the virtually invisible door

The UNILUX SI- Hybrid sliding sash opens up space in an impressive format with large glass surfaces. Slim frames and profiles support maximum transparency of the elements. A face width of just 24 mm accounts for a symmetrical and minimalistic design.

The low-wear stainless steel construction of the slide mechanism and rails is protected against dirt and condensation and is particularly smooth-running. The additional options offer even more convenience: automatic operation and electromechanical sash locking and unlocking.



More UNILUX. Windows, Doors & Co.

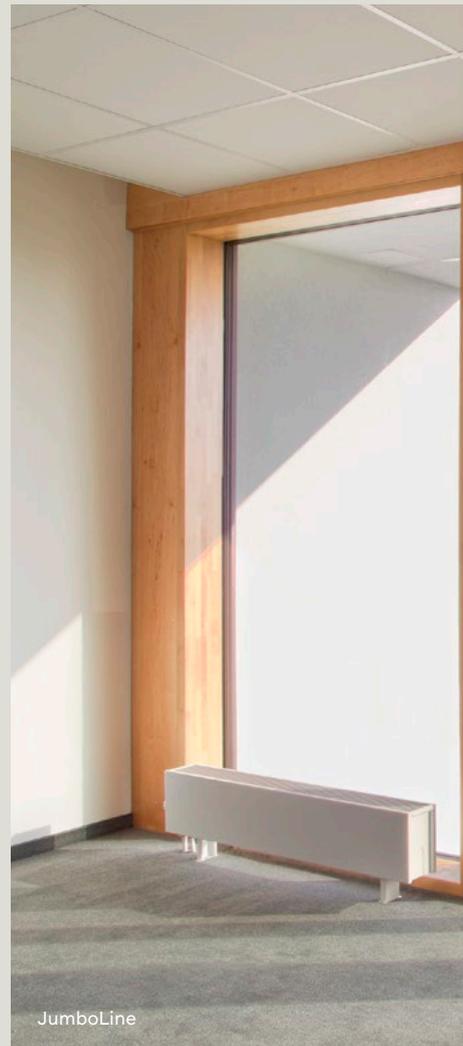
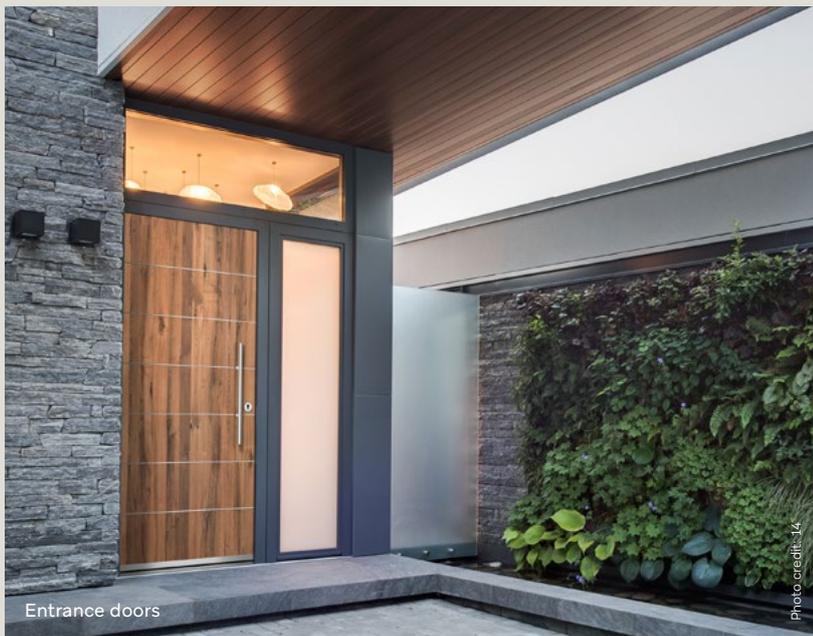




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Entrance doors

Harmonious design shows in details. That's why UNILUX not only allows you to coordinate windows with your facade, but the entrance to your own home as well: wooden or wood-aluminium doors.

You can implement your personal architectural style throughout your entire home. Everything from a single source, everything of the highest quality.



Photo credit: 5



Wood-aluminium windows – the window range for FineLine

High-quality, intelligently designed wood-aluminium windows - that's UNILUX. We implement this uncompromising quality in design and material into the FineLine facade system as well.

This gives you the assurance that our windows not only blend into the overall appearance perfectly, but also meet the special architectural requirements of the glass facade. All elements are coordinated and fit together to form a well-functioning whole – typical UNILUX.

JumboLine – balcony doors and full-glass corner windows

„Balcony door“ is an understatement. With a width of up to 3 metres, these doors are a real eye-catcher second to none – as are the sophisticated full-glass corner windows. Thus the JumboLine models harmoniously complement your FineLine facade.

Exterior – the practical folding design

There is no longer anything blocking the way. As the sashes fold outwards when opening, no floor lamps or indoor plants have to be moved. Rainwater also automatically drains outward – everything stays dry inside.



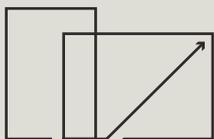
All that is possible.

How FineLine becomes your one-of-a-kind product by UNILUX

This is what all FineLine facades have in common: the consistent UNILUX quality standard, regardless of whether it is in terms of craftsmanship, energy efficiency, security, material, comfort or design.

But it is your preferences that make it a unique masterpiece. Starting with a vast selection of profile, wood, glazing and colour options and continuing with special soundproofing, security and solar protection glass. The fun doesn't end with smart home technology.

[01



Facade design

Freedom in design is a top priority for FineLine – you can choose between polygonal and rectangular facades, elements in different sizes (with up to 14 square metres of glass) and different profile variants. Also available with shades and screens.



Security

Protect what is important to you. You can do this by making your FineLine facade secure, up to resistance class RC2. Specifically, this means, among other things, that we use attack- and burglary-resistant glazing in accordance with EN 356.



Energy efficiency

The thermally insulated aluminium superstructure prevents heat loss. This means that your FineLine facade achieves passive house standards. Sophisticated glazing for thermal insulation, solar protection, burglary protection or reduction of UV radiation into the building offers numerous design options.



Indoor climate

Wood creates a sense of well-being – a natural material that contributes to the indoor climate. For rooms facing south or south-west, we offer special climate glass that repels heat in summer and utilises the warming rays for the interior in the winter.



[01] Exciting material mix

Real wood, sophisticated aluminium, high-quality glass - a combination that blends perfectly into your home.

[02] Delicate design

The post-crossbar design facilitates agelessly elegant facade profiles (face width: only 5 cm).

[03] Installation without thresholds

The entire facade can be installed so that it is flush with the ground (available for HS Integral and Hybrid). For true accessibility.

[04] Limitless possibilities

Fancy fanlights? Fitted into your very own facade layout? Freedom of design is our maxim.

[05] Impressive glass spans

No compromises: FineLine contains low-e triple pane insulated glazing as standard. In impressive sizes.



To inform and inspire you

This brochure is a preview of what FineLine can offer. You can find even more information and illustrative material on our website. Photos that fascinate. Opportunities that inspire. Discover how FineLine creates a completely new way of life and well-being:

www.unilux.de

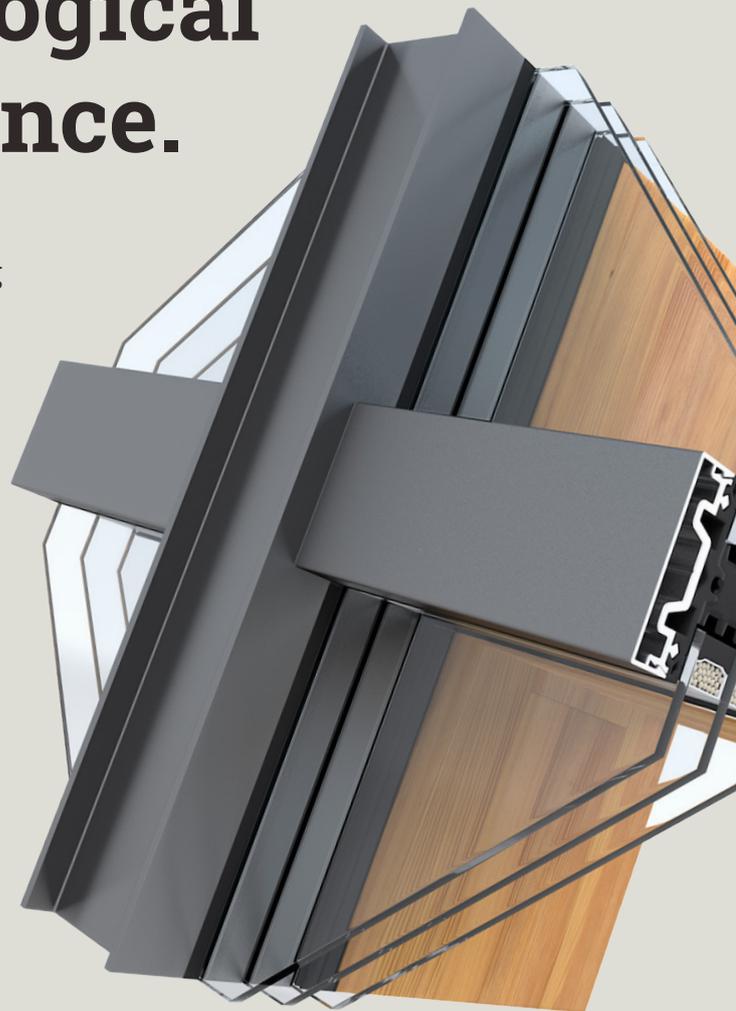


Colours, shapes, materials

Robust materials, strong ecological balance.

Wood and aluminium are naturally long-lasting and low-maintenance materials. For the sake of the environment, we only use sustainably sourced, glued-laminated wood from white oak, larch, nordic pine and eucalyptus grandis.

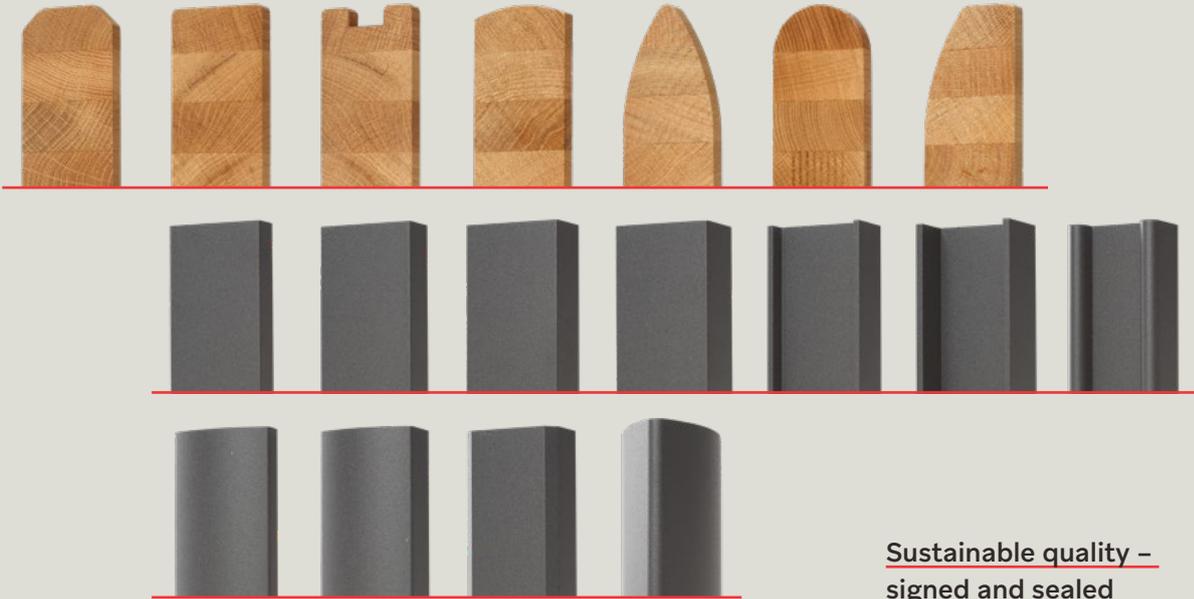
The subsequent processing is just as important to us. Stove-enamelling, familiar from the automotive industry, is used for the climate-friendly, recyclable aluminium cladding. This guarantees highly robust, weatherproof finishes



Tasteful, in millions of variations

You can choose from over 2,000 colours and decors for the paintwork of the aluminium cladding all alone. In addition, there are 167 opaque RAL colours and 25 transparent/semi-transparent stains for 4 different types of wood.





You can also enjoy the freedom of choice for the shape of the wood-aluminium construction. We have numerous different profile variants available for you. All this adds up to millions of design opportunities. Not to mention the multiple varieties a polygonal facade offers.

For the FineLine facade that caters perfectly to your taste.



Larch



Nordic pine



White oak



Eucalyptus grandis

Sustainable quality – signed and sealed

We know what our products are capable of. We are proud that independent institutes, test laboratories and testing centres confirm this. That's why our facade systems are certified according to a wide range of criteria.

We have passed inspection from ift Rosenheim for the suitability of building products and have satisfied the FSC and PEFC standards for sustainable forest management. We would be happy to provide you with detailed information on the various certifications of our products upon request.



GOST

Made in Germany

Why high-quality carpentry is the backbone of FineLine.

Craftsmanship is in our roots. We have been developing windows and doors since Germany's economic boom years that have thrilled our customers ever since. That was no surprise as they were precisely crafted masterpieces, made from high-quality, robust materials.

To this day, we continue to pursue this formula for success from our founding days. The FineLine facade system epitomises on a large scale the level of quality that has made UNILUX a leading manufacturer for wood and wood-aluminium windows and entrance doors.

Because one thing will never change: our appreciation of craftsmanship. FineLine embodies the precision, care and reliability which have been synonymous with the UNILUX brand for decades.

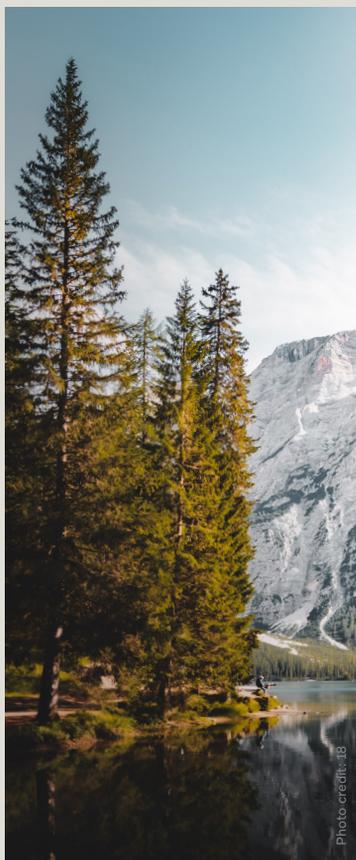




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be found at: www.unilux.de