



LAMILUX SKYLIGHTS ROOFS OF LIGHT



STRICTLY SKYLIGHTS

CANADA'S DAYLIGHTING EXPERT!

Customized
Intelligence
Serving the customer is our first priority

* Note

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LAMILUX SKYLIGHTS – MAXIMUM EFFICIENCY

"Modern construction is shaped by the topic of energy efficiency. Skylights in industrial and administrative buildings, aesthetic showpiece buildings and private residences are regarded as an integral part of energy-efficient building constructions. At LAMILUX, we focus on the permanent development of innovative daylight solutions for sustainable and energy-efficient construction of the future."

Dr. Heinrich Strunz
Executive Manager LAMILUX Heinrich Strunz GmbH



The LAMILUX CI Philosophy

Customer value is the reason we exist – and the focus of our activities. This requires harmony, identity and a balance between customer value and company strategy.

The principles that guide our company's actions and customer relations are set out in LAMILUX's company philosophy:

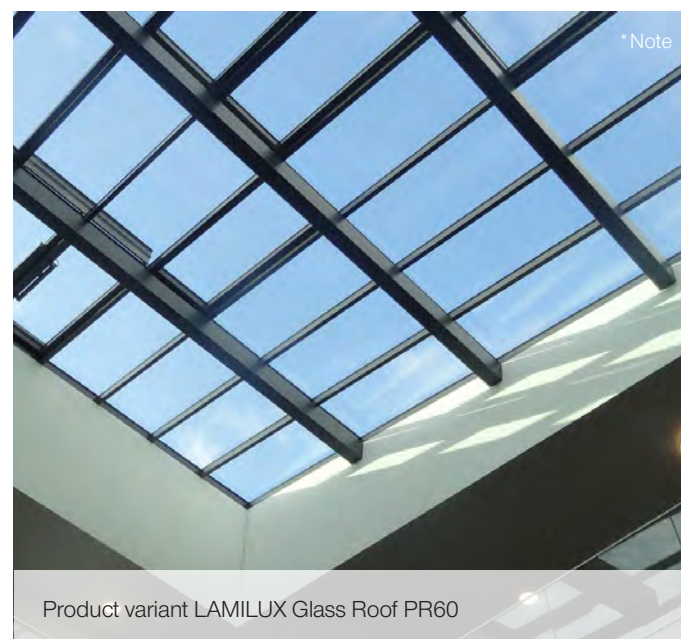
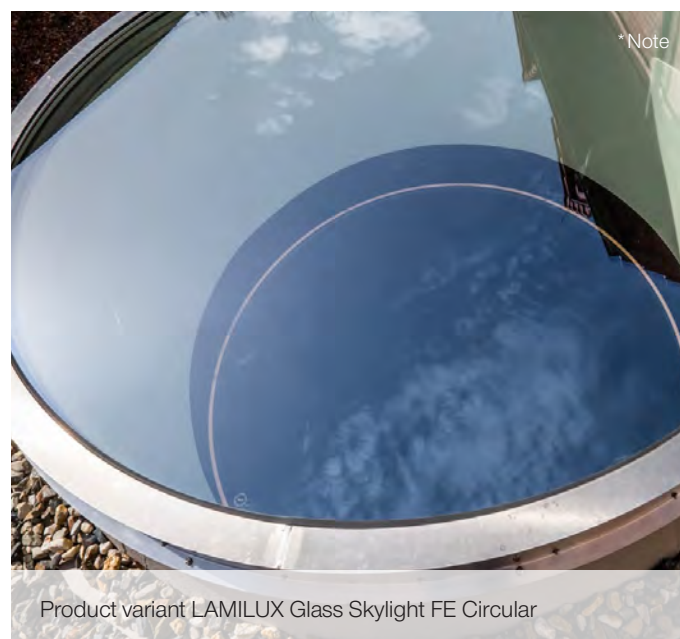
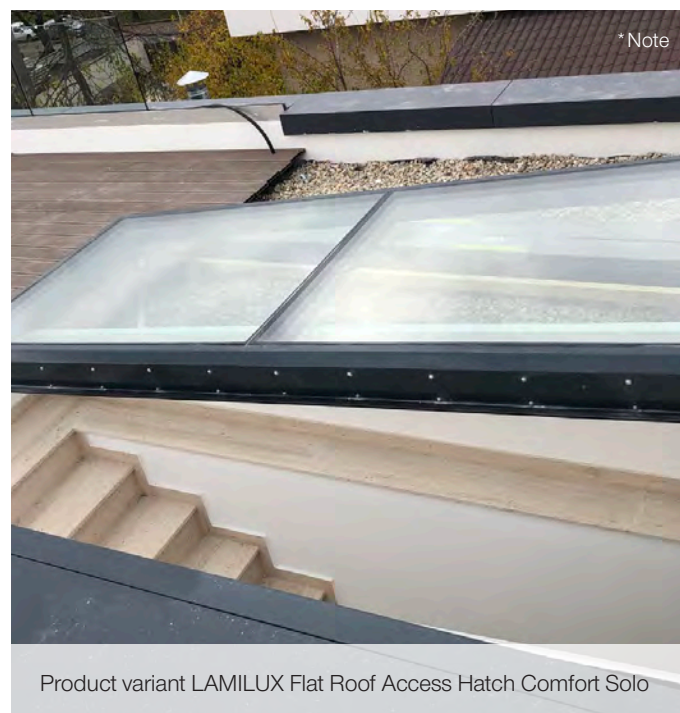
Customized Intelligence – serving customers is our first priority:

This requires outstanding performance and leadership in all areas relevant to customers, particularly in the role of:

- A leader in quality – optimum benefit for customers
- A leader in innovation – at the cutting edge of technology
- A leader in service – fast, uncomplicated, reliable and friendly
- A leader in expertise – optimum sales and technical advisory services
- A leader in solving problems – customised, made-to-order solutions

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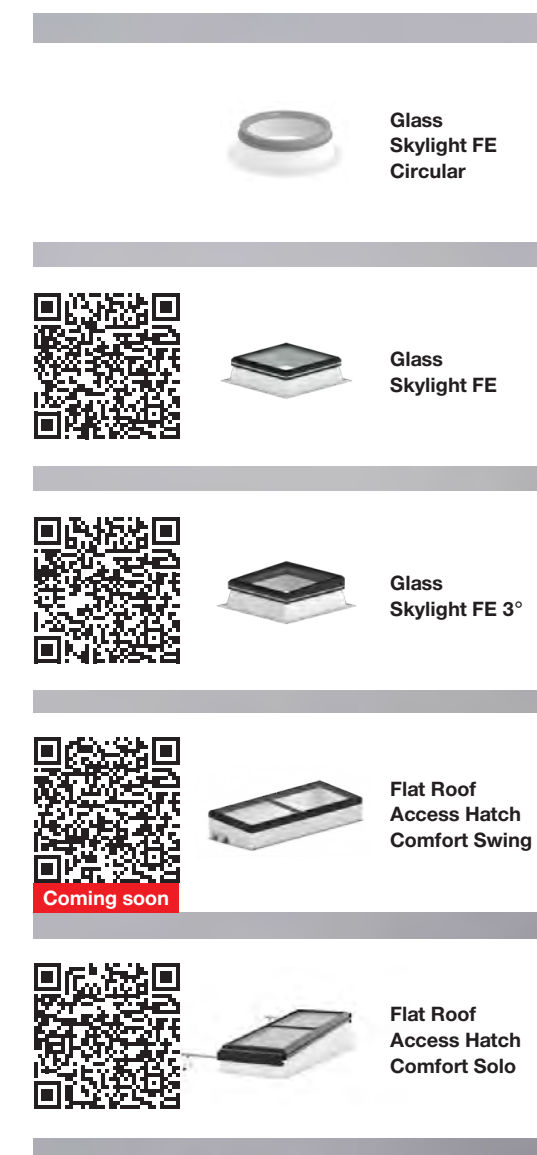
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AUGMENTED REALITY – EXPERIENCE OUR PRODUCTS ON YOUR SMARTPHONE

Immerse yourself in the world of virtual reality and explore the product in a real environment.

Choose between flat roof windows or flat roof access hatches. Using Augmented reality you can make the product of your choice appear in the place of your choice, for example the future location and view how the product might look in place. View the product from all sides or change the size. With Augmented a connection between the real and the virtual reality is achieved.





LAMILUX GLASS ROOF PR60

Design glass roofs that are tailored to the individuality of your building project: The LAMILUX Glass Roof PR60 is based on a highly flexible mullion-transom system and enables almost all conceivable shapes at angles between 2 and 90 degrees: from saddleback and hipped roofs.

The system has considerable dimensional stability, particularly at the supporting joints, thanks to the specially interlocking slide-in connectors. This even facilitates complicated profile joints without any difficulty.

In addition, the narrow face width of the profiles (60 millimetres) ensures a high level of daylight intake – hence the 60 in the name of our mullion-transom construction. The LAMILUX Glass Roof PR60 is available in many glazing types, such as heat insulation with several sun protection glazings.

ALL ADVANTAGES AT A GLANCE

*Note

*Note



ENERGY EFFICIENCY

Savings on heating costs and minimised risk of condensation thanks to optimal isothermal characteristics

All-round optimum thermal insulation in a thermally separated overall construction

Preservation of a lot of thermal energy in the building thanks to the tight overall system



COMFORT & DESIGN

Unique full service thanks to planning, construction and installation of the glass structure from a single source

Narrow supporting profiles ensure an unobstructed view to the outside and a high intake of daylight

LAMILUX Ventilation Flap PR60 in an architecturally appealing design with a roof upstand of only 40 mm



DESIGN

Winner of the German Design Award 2020

Outstanding design due to lowest roof upstand on the market, elegant design language of the cover strips, and level water drainage through overlap

Wide range of glazing types and colours

GLASS ROOF

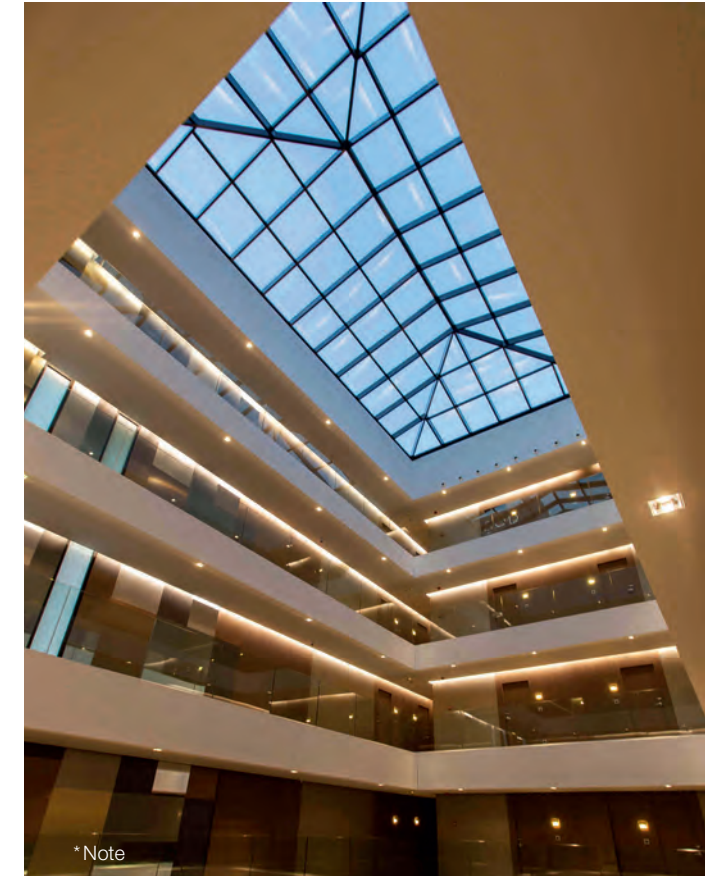


*Note

WOODLAWN SENIOR CENTER IN USA | LAMILUX GLASS ROOF PR60

Project:

Located in the Woodlawn Heights neighborhood of New York City's Bronx borough, the 80-unit Woodlawn Senior Living residence was built on a contiguous row of vacant lots. The PR60 glass roof was designed by Paul Cassticci Architects in close cooperation with 475 High Performance Building Supply, who managed the installation of this PHI certified unit. It now offers affordable housing built to Passive House standards for low income seniors in New York City. With our PR60 glass roof in the community space in the entrance area, we provide tenants in this space with ample access to natural daylight as well as contribute to this building's high performance envelope.



*Note

HOTEL DON CARLOS IN SPAIN | LAMILUX GLASS ROOF PR60

Project:

Installation of a hipped glass roof over the atrium of the Wellness Resort. Reduction of energy demand for lighting and air conditioning.



*Note

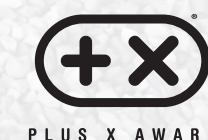




LAMILUX GLASS SKYLIGHT FE

Sophisticated design in a number of variants: The redevelopment of the LAMILUX Glass Skylight FE represents a milestone in product development at LAMILUX. Architects, builders and building users benefit from an innovative frame profile and sophisticated design features with a wealth of additional benefits. For this, the skylight received the German Design Award 2019, the Red Dot Award 2019 as well as two Plus X Awards.

The design of the new LAMILUX Glass Skylight FE can also be adapted to any construction project's overall architectural concept. Design freedom is offered with a wide variety of glazing and sizes. Just as impressive is its all-round optimum thermal insulation in a compact overall system free of thermal bridges.



ALL ADVANTAGES AT A GLANCE

*Note



ENERGY EFFICIENCY

Savings on heating costs and minimised risk of condensation thanks to flawless isothermal characteristics

All-round optimum thermal insulation in a compact overall system free of thermal bridges

Seamless and vapour-tight upstand made of glass-fibre reinforced composite with integrated insulation



COMFORT & DESIGN

Uniform appearance throughout thanks to new joining technology: no visible screw joints or weld seams as well as four-sided flat water drainage

Easy installation thanks to completely pre-assembled delivery of the skylight

Variety of design and colours thanks to freely selectable exterior and interior colours of the flat roof skylight

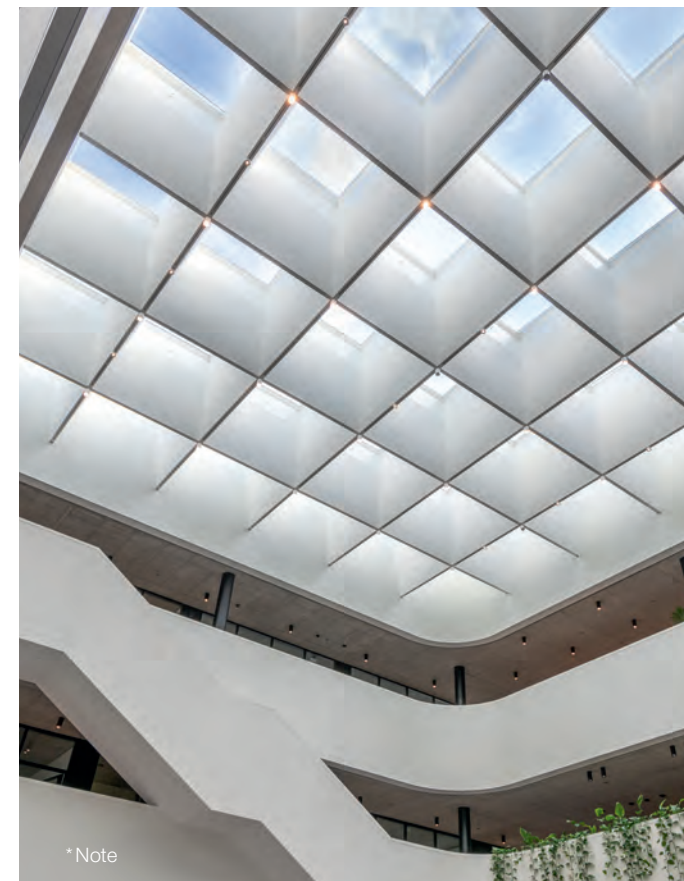


USE

Fully pre-assembled delivery of the element to the construction site

Simple installation

Efficient maintenance



AGRISTO IN BELGIUM | LAMILUX GLASS SKYLIGHT FE

Project:

Conversion of a former industrial building into a school building. Supply of the building with natural daylight even on cloudy winter days.



LIBRARY PLEASANT HILL IN USA | LAMILUX GLASS SKYLIGHT FE CIRCULAR

Project:

The presence of daylight in a library contributes to creating an inviting and comfortable environment that enhances reading, learning, and research. The installation of the FE Circular over the library bookshelves ensures an ample amount of light to support these benefits. The round skylights was used as a leading design element in the architecture of the space. The skylights insulated curbs and insulated low SHGC glass reduce energy consumption by minimizing solar gains/heat loss while reducing the reliance on artificial lighting. Additionally, daylight improves the aesthetic appeal of the library by creating a natural and pleasant atmosphere. These circular Lamliux FE skylights were sold, serviced, and distributed by 475 High Performance Building Supply.



MILTON KEYNES UNIVERSITY HOSPITAL IN ENGLAND | LAMILUX GLASS SKYLIGHTS FE CIRCULAR

Project:

New construction of an administration building with a focus on aesthetic, natural lighting.



LAMILUX GLASS SKYLIGHTS FE CIRCULAR
SOON ALSO AVAILABLE IN YOUR COUNTRY

* Note



reddot winner 2021

LAMILUX FLAT ROOF ACCESS HATCH COMFORT

In the past, flat roof access hatches were only used as roof access for maintenance and inspection purposes. In the meantime, other aspects of use have been added and the demands on skylights have become much more complex. In addition to optimised thermal insulation values and proven durability, the focus is mainly on architectural requirements and comfort.

This provides a previously unattained level of daylight incidence for attic flats and creates an even more comfortable access to the roof. The indoor climate also benefits from the high energy efficiency of the systems and the unrestricted use as ventilation unit.



*Note



*Note

RESIDENTIAL BUILDING IN PARIS | LAMILUX FLAT ROOF ACCESS HATCH COMFORT SOLO

Project:

The Flat Roof Access Hatch Comfort Solo made it possible to create a sophisticated ambience with a view over the rooftops of Paris combined with a pleasant incidence of light for the attic flats.

The overall system, free from thermal bridges, optimised isothermal processes and the option of special glazing also meet modern demands on sustainability, energy efficiency and climate protection.



*Note

RESIDENTIAL BUILDING IN BERLIN | LAMILUX FLAT ROOF ACCESS HATCH COMFORT SOLO

Project:

Due to local regulations, access via a stairwell was not possible. This could be realized though with the Flat Roof Access Hatch Comfort Solo.

A variable opening of the sash allows a roof access hatch that can also be used as a ventilation option. The control is effected via an external 24V rack and pinion drive on telescopic rails made of stainless steel with brush seal.

**LAMILUX FLAT ROOF
ACCESS HATCHES COMFORT SWING
COMING SOON**

Highest quality standards

To us, quality does not only mean high energy efficiency of our products, but also durability through the use of the highest quality materials, certified functional safety for daily use and perfectly shaped design.

Pre-assembled to the construction site

We deliver all our elements completely pre-assembled to the construction site. Only the control unit for the Flat Roof Access Hatch Comfort Solo and Duo has to be installed on site. This reduces the amount of crane work, fastening and sealing required.

Proven functionality

As a planner and installer, you benefit from the simple and fast usability of our flat roof access hatches, which brings planning security in terms of weather, saves time and costs. Once the roof is closed, dry construction can begin.

ALL ADVANTAGES AT A GLANCE

LAMILUX FLAT ROOF ACCESS HATCHES COMFORT SWING COMING SOON

*Note



ENERGY EFFICIENCY

Heating cost savings and minimised risk of condensation thanks to kink-free isotherms

All-round optimum thermal insulation in a compact, thermal bridge-free overall system

Preservation of a lot of thermal energy in the building due to the frame construction



COMFORT & DESIGN

Easy to install thanks to completely pre-assembled delivery of the flat roof access hatch.

Easy water drainage due to inclination

Non-visible drives offer a particularly high-quality interior view and variable ventilation with push-button function



DESIGN

Winner of the German Design Award 2020 in the Category Special Mention

Generous daylight incidence

Convenient access to the roof terrace via stairs (on-site)

LAMILUX FLAT ROOF ACCESS HATCHES COMFORT



*Note

TOWNHOUSE IN BERLIN | LAMILUX FLAT ROOF ACCESS HATCH COMFORT SWING

Project:

For the construction of a new townhouse complex in Hohen Neuendorf in Brandenburg, Germany, a total number of 34 LAMILUX Flat Roof Access Hatch Comfort Swing were installed. These offer residents convenient and exclusive access to the roof terrace via a straight, on-site stair. Concealed mechanics and controls in the system ensure an attractive and clean design. LAMILUX Flat Roof Access Hatch Comfort Swing ensures an exclusive ambience thanks to large daylight incidence with simultaneous ventilation of the room.



*Note

RESIDENTIAL BUILDING IN DENMARK | LAMILUX FLAT ROOF ACCESS HATCH COMFORT SWING

Project:

With the Flat Roof Access Hatch Comfort Swing, a space-saving access to the roof terrace and thus an exclusive ambience could be created.

The Comfort Swing can be opened variably over the entire folding sash like a door. It has a compact, highly energy-efficient overall construction, which rests on an upstand made of glass-fibre reinforced plastic with an integrated core insulation block.



Scan this to learn more about
LAMILUX skylights!

BURLINGTON, ONTARIO • CANADA



CANADA'S DAYLIGHTING EXPERT!

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GLASS SKYLIGHT FE



FLAT ROOF ACCESS HATCH



GLASS ROOF PR 60

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* Final result of a completed project or building project still under construction. The final result depends on regional regulations and building codes and may differ.



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