



WINTERGARDENS



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SPACES WITH MODERN ARCHITECTURAL CONCEPTS

Cubic forms with a flexible design

Not all wintergardens are created equal - as Solarlux has demonstrated with its new SDL Avalis spatial concept. With its cubic design and flat roof, this extension is on point when it comes to all the latest architectural trends, setting it apart from more traditional wintergarden concepts. With this new take, the SDL Avalis heralds the dawn of a new era in the wintergarden sector. The roof plate is available in any choice of size so it can even cover larger spaces, and customers are free to choose whether or not a roof opening with a glazed skylight fits their design expectations and the existing building.



A SAFE HAVEN - REAL EXPERTS YOU CAN *trust*

THE BENEFITS OF CHOOSING A PREMIUM MANUFACTURER



THE RIGHT CHOICE IN EVERY RESPECT

The perfect solution for any situation

Accurately fitting solutions by Solarlux. Every wintergarden roof and the glazed vertical units you select for it, such as bi-folding doors or sliding systems, will be the perfect match for your needs. Solarlux's bespoke solutions are also impressive in terms of their design: the canopies, shade features and vertical glass elements are conceived precisely to work in perfect harmony with one another, right down to the smallest detail. All Solarlux products come from a single source - thus guaranteeing full functionality for many years to come.





APPLICATIONS

Wintergardens cater to a wide range of applications - a “traditional” extension to your living space is just one of many possibilities. Our wide range of canopy designs - each of which is perfectly tailored to suit your individual project - is also suitable for use as an integrated roof system, a built-on extension, or to extend outdoor seating areas in the gastronomy industry.

Traditional living room extension Bochum, Germany

Integrated roof system Düsseldorf, Germany





Gastronomy
Alcobendas, Spain



WIDE RANGE OF CANOPY SHAPES

Whatever your stylistic tastes, Solarlux wintergardens offer the right shape of canopy for any situation. Each client can decide for themselves whether they want a harmoniously integrated extension to their living space or to add a striking touch to their home with a built-on wintergarden. Our in-depth planning and consultation services allow us - together with the client - to determine the perfect shape and size to suit their ideas and wishes. Design, structural specifications, drainage, shading and ventilation - these are the key factors that help us to design the perfect roof construction and bring it to life.



Examples of canopy shapes

Solarlux can design an amazing wintergarden solution for any building - from a traditional, built-on wintergarden to integrated glass architecture, over one floor or the full height of the house, covering the entire facade. The canopy shapes shown here are intended purely as examples. In reality, we can make almost any type of canopy you can think of, and always work to match it with the existing architectural and structural conditions of your home.

THE BENEFITS OF THE WINTERGARDEN - AN OVERVIEW



CLIMATE BUFFER ZONE

A highly efficient, thermally insulated wintergarden acts as the perfect link between the inside of your home and the natural world around it. It is especially effective in balancing out the temperatures as the seasons change, and saves up the sun's heat to keep your home warm. On top of this, the wide range of ventilation and shading options available will give you the perfect climate inside your wintergarden.



BOOST THE VALUE OF YOUR PROPERTY

A wintergarden gives you more than just extra space - it is also a sure-fire way of increasing your property's value. For private and public construction projects alike, a Solarlux wintergarden is always a sound investment in the material value of an existing building.



EXPERIENCE ALL FOUR SEASONS

Discover the first blossoms of spring, feel the warm sun on your back, and watch leaves and snow fall on the roof above your head: a wintergarden gives you a front row seat to watch the changing seasons.



INDIVIDUAL PROJECT SOLUTIONS

Every wintergarden we make at our factory in Melle is unique - you'll never see the same one twice. This makes each Solarlux wintergarden a one-of-a-kind solution. Thanks to their different canopy shapes, colours and materials, you can always find a Solarlux wintergarden to match your existing architecture. In addition to their functionality, their high-quality design represents true added value.





WHAT SOLARLUX OFFERS

- In-depth consultation and planning
- Free visualisation (e.g. virtual reality model)
- Wide range of shapes, materials and colours guarantees perfect harmony with the building's existing architecture
- Filigree profile views
- Maximum transparency
- Silicone-free assembly
- Sophisticated technical construction in terms of drainage, sealing, structural specifications and sub-structure
- Compliance with all applicable standards and specifications





Perfect ventilation;
**AN UNOBSTRUCTED
VIEW OF PARADISE**

VERTICAL GLASS ELEMENTS AND WINDOWS FOR WINTERGARDENS



FLEXIBLE OPENING OPTIONS

Bi-folding doors and sliding windows

Whichever roof system you choose, you can combine your roof construction with a variety of vertical glass elements. This will allow you to enjoy wide openings to the outdoors and a large cross-section that facilitates a fast interchange of air for perfect ventilation. We offer a comprehensive range of vertical elements, which can be used to install Solarlux bi-folding doors and sliding systems under almost any roof system. The benefits: a Solarlux wintergarden is transparent on all sides, causes no reduction in daylight, and can be opened up fully on all elevations. This will allow you to enjoy the fresh air to its fullest when the weather is nice. In addition to this, the many different ways a bi-folding door can be opened give you full control over the temperature in your room. But even when closed, the elements never obscure your view of the outdoors.



The wide opening of the wintergarden provides an unobstructed view of the outdoors, good control over room temperature and perfect ventilation for your new living space



WOOD, ALUMINIUM AND WOOD/ALUMINIUM BI-FOLDING DOORS

Inwards or outwards, folding to the left and/or to the right - Solarlux bi-folding doors offer countless opening system possibilities. The individual glass elements can be opened or closed in just a few simple steps, across their whole area. The perfect touch: building an accessible floor track in accordance with DIN 18040 into your wintergarden will create a seamless transition to the architecture of your house. Tilt-and-turn panels and window elements can help you enjoy even more creative freedom. Thanks to the range of different materials, colours and design options we offer, your bi-folding door will blend in harmoniously with the overall look of your wintergarden.





THE CERO SLIDING WINDOW

The cero sliding window opens up rooms to give them an impressive new dimension. cero offers every possibility required for architecturally demanding buildings from a constructive and creative point of view. Its slender frames and profiles help to make the elements as transparent as possible. The sight lines are kept to just 34 mm, resulting in a minimalist design that is underlined by the 98% glass composition.



Of course, fixed glazing, traditional swing-panel and lift-and-slide doors can also be used in the cero system, as can parallel sliding-tilt elements.

**WOULD YOU LIKE TO RECEIVE
THE COMPLETE FULL VERSION FREE
BY POST OR EMAIL?**

**CLICK HERE
TO ORDER**

