



WINTERGARDENS



CONTENTS

WINTERGARDENS BY SOLARLUX 04

THE BENEFITS OF CHOOSING A PREMIUM MANUFACTURER 06

THE DIVERSITY OF WINTERGARDENS 22

SDL Akzent plus

SDL Akzent Vision

SDL Nobiles

SDL Avantgarde

VERTICAL GLASS ELEMENTS FOR WINTERGARDENS 34

FITTING OPTIONS FOR WINTERGARDENS 40

More comfort for your wintergarden

The right orientation

SYSTEM SPECIFICATIONS - COMPARISON 46

THE TECHNOLOGY OF THE WINTERGARDEN 50

ABOUT SOLARLUX 60





WINTERGARDENS BY SOLARLUX

A new room with certified quality

Adding a wintergarden to your home is the perfect way to give you more living space – and there's no limit to what you can include in your plan. Whether integrated into the existing architecture, as a built-on extension to your existing living area or even an additional room in a restaurant, Solarlux wintergardens are the perfect way to make your wishes for more space come true. Optimum thermal insulation and a variety of designs are a given, just like the comprehensive range of accessories and different ventilation options we offer.

Solarlux has more than 35 years of experience in producing and developing wintergardens, glass houses and bi-folding doors. A wintergarden from the premium manufacturer not only offers more space – it also provides you with the assurance that you have chosen a provider to whom certified quality and compliance with the applicable regulations are of the utmost importance.



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 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, statics, drainage, shade and ventilation - these are the key factors that help us to design the perfect canopy and bring it to life.



Examples of canopy shapes

Solarlux can design an amazing wintergardens solution for any building – from a traditional, built-on wintergardens 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 A 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, statics and sub-structure
- Compliance with all applicable standards and specifications



INDIVIDUAL PROJECT SOLUTIONS

Every Solarlux wintergarden is a bespoke solution that is tailor-made to suit your individual needs. The wide range of systems we offer is perfect for building simple roof constructions, unusual designer roofing, or even complex custom solutions.

WHATEVER YOU WANT:
EVERY WINTERGARDEN
IS MADE BY HAND
ESPECIALLY FOR YOU





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, that can be used to install Solarlux bi-folding doors and sliding systems under almost any roof system, giving you a Solarlux wintergarden that is transparent on all sides, doesn't take away any daylight and can be opened up entirely whenever you wish for that open-air feel. 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 openings of the wintergarden provide 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 entire length. 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**

