



Wintergardens



Left: SDL Avalis with cero sliding windows flat roof concept; Right: SDL Akzent plus with cero sliding windows



Direction

“Architecture is a language. It expresses where we come from, who we are
and where we are going.”

Prof. Dr.-Ing. Alexander Beck, Architect



SDL Akzent plus with cero sliding windows

Contents

Wintergardens by Solarlux	8
Application areas	12
Roof shapes	16
Shapes and colours	20
The Solarlux Design Line	28
SDL Avalis	30
SDL Akzent plus	34
SDL Akzent Vision	38
SDL Nobiles	42
SDL Avantgarde	46
System comparison	50
Flexible opening system variants	54
Heating and ventilation	56
Solar protection, lighting and orientation	60
Technology	66
A sustainable, family-run company	80
Solarlux digital	86

Wintergardens by Solarlux

Outdoors is the new indoors

Being outside - or, even better - capturing the essence of nature within your own four walls is something of huge emotional value to many people, and can improve their well-being, help them relax, and provide them with the perfect atmosphere to thrive. Being close to nature helps us feel grounded in our lives and can be an alternative to the classic 'four walls'. When we make a wintergarden at Solarlux, we also create something much more valuable, something special - beyond gaining living space. Have you already asked yourself how many walls you really need around you? One thing's for sure - we've got the answers. Solarlux is a company that has stood for premium quality for almost 40 years.

Glazed extensions such as wintergardens are made at our headquarters nearby Osnabrück, Germany, together with all our glass canopies, bi-foldings and complete facade solutions. Whether you're looking for the best possible protection from the elements or simply want to be able to enjoy the outdoors more, Solarlux is on hand to make your dreams a reality - with certified quality and compliance with the applicable regulations guaranteed. Read on, and let Solarlux inspire you - we hope you enjoy reading this brochure.

Modern architectural concept

A glass extension can be a lot more than a classic wintergarden - as Solarlux has demonstrated with its SDL Avalis spatial concept. The new space has a positive impact on the energy balance in the building and thus makes a proven contribution towards reducing heating costs. What's more, with its cubic design and as a flat roof extension, SDL Avalis is on point when it comes to all the latest architectural trends, setting it apart from more traditional wintergarden concepts. SDL Avalis heralds the dawn of a new era in the wintergarden sector. The prefabricated roof module 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.



Knowing
what matters

Application areas

Individual solutions for your individual needs

As a 'roof' solution, a wintergarden can be customised to meet the owner's various structural requirements with glass substructures such as a bi-folding door or even a large sliding window. The roofs, 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.





Ref. 1597* // SDL Akzent plus; Ecoline

***Note:** Further information on all the reference numbers provided can be found at spaces.solarlux.com

Bespoke solutions

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 roof designs - each of which is perfectly tailored to suit your individual project - is also suitable for use as an integrated roof system, as an accessible extension for outdoor seating areas in the gastronomy industry or for healthcare facilities.



Ref. 1226 // SDL Akzent Vision

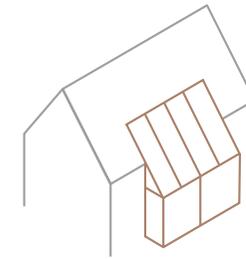
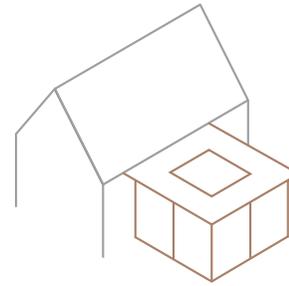


Ref. 1672 // SDL Avantgarde; SL 179; Combiline



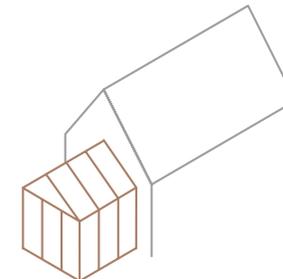
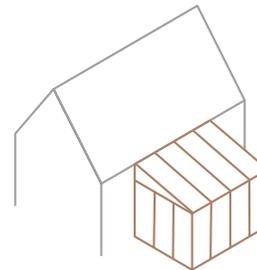
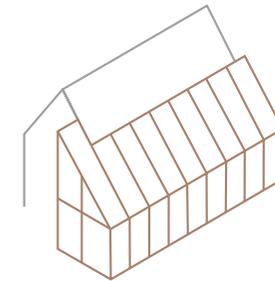
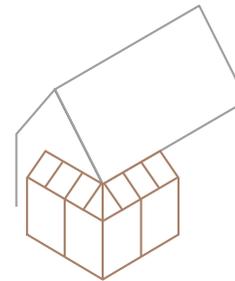
Ref. 1564 // SDL Akzent Vision; SL 80

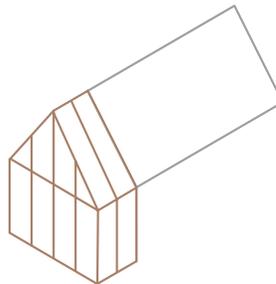
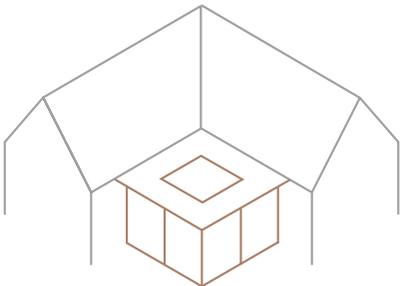
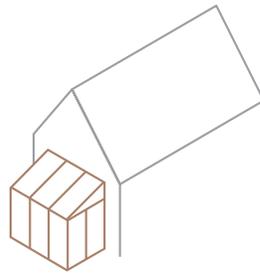
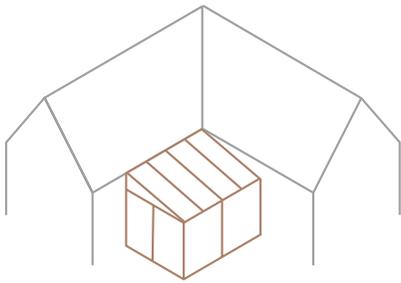
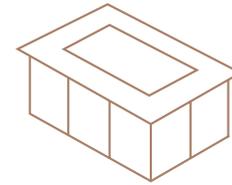
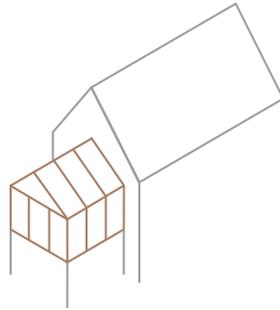
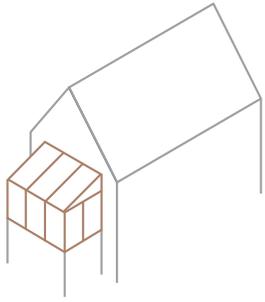
Roof shapes



The perfect solution for any architecture

Whatever your stylistic tastes, Solarlux wintergardens offer the right roof shape 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 will allow us - together with the owner, of course - 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.





Solarlux can design an amazing winter-garden 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 roof shapes shown here are intended purely as examples. In reality, we can make almost any type of roof you can think of, and always work to match it with the existing architectural and structural conditions of your home.



SDL Avantgarde; Ecoline bi-folding door and window system



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

**CLICK HERE
TO ORDER**

