



# Five ways to a better climate

Solaro is one of five climate screen families from Svensson. To explore our products and services for improving growing climates, please visit our website: [www.ludvigsvensson.com](http://www.ludvigsvensson.com)

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Introducing the product family for ultimate solar protection



## Harmony

**High grade light diffusion**  
Healthier plants and accelerated production – this is the result of Harmony's gentle approach to managing sunlight. Its white strips scatter sunlight most effectively.



## Luxous

**Energy saving with maximum light transmission**  
Reduce your heating costs and better manage humidity with Luxous; our most transparent screens that let the light in even when they're not in use as the bundle size is very small.



## Obscura

**From light restriction to total blackout**  
For greater productivity and control over day-length sensitive plants, Obscura is the answer. And when used to keep supplemental lighting inside the greenhouse, it increases production.



## Solaro

**Ultimate solar protection**  
Solaro has an open structure which, together with its reflective strips, makes it the ultimate shading screen. Ideal for greenhouses with roof ventilation – and for use externally.



## Tempa

**Dual thermal control**  
This is the screen that saves the most energy at night, but also doubles as a shading and cooling screen by day. Tempa combines aluminium strips and a closed structure.



# The best shading money can buy

The Solaro combination of reflective strips in an open structure provides ventilation and high levels of shading. In this way it's the ultimate shading screen for hot climates and or more sensitive plants. Due to its open structure, Solaro requires no gapping for ventilation. As a result, both shading and radiation are more even – improving crop quality while simplifying the watering and reducing water consumption.

Solaro also has a moderate effect when used to reduce radiation losses at night – helping to avoid a sudden drop in leaf temperature and subsequent condensation.

## Where and when you can expect to find Solaro

Working just like cloud cover, Solaro is popular with crops that need a high shading level. It's often found in greenhouses with roof ventilation – where it provides the maximum cooling effect. You'll also find Solaro on the outside of greenhouses where it reflects heat most effectively. This also allows other screens to be used inside.



Every Svensson screen is identified with four digits – the first two express its shading level, the second two its energy saving value.

You'll find detailed information about all the screens on our website.



## The benefits of Solaro

- Ultimate shading thanks to its open structure for maximum ventilation.
- Effective cooling for greenhouses with roof ventilation.
- Exterior grade versions available allowing other screens to be used inside for greater climate versatility.
- Without gapping for ventilation, the shading – and crop – are more even.
- Can be used at night to reduce radiation losses that otherwise cause condensation on plants.

## What else you can expect from a Svensson climate screen

- A long service life – thanks to their resistance to harsh temperatures, Ultraviolet light and the chemicals often used inside greenhouses.
- Small bundle sizes – thanks to our unique knitting techniques. This means that sliding screens from Svensson are easy to handle and don't block out as much light when you fold them away.
- Favorable humidity control – this means that condensation is less likely to form on the underside of an indoor screen and less likely to drop on your plants. So fungal diseases are less of a problem.
- A variety of flame retardancy levels – many of these meet the industry's highest fire safety standards.

## Take advantage of our experience

With experience in varied and extreme climates worldwide, it's hard to find people who know more about selecting the right climate screen than we do. There are a number of ways you can take advantage of our experience. Find out more about them by visiting us online – where you'll also discover our Screen Finder.