



# Tempa

**Introducing the product family  
for dual thermal control**





# Tempa

Dual thermal control


# The single greatest energy saver

The Tempa formula of using aluminium strips in a closed screen structure has been saving energy by night and shading by day since the 1970s. Today it provides the highest energy saving value at any given shading level. In this way it's a single screen solution with dual purposes. It also reduces condensation when there is a sudden temperature drop, to avoid damage to plants.

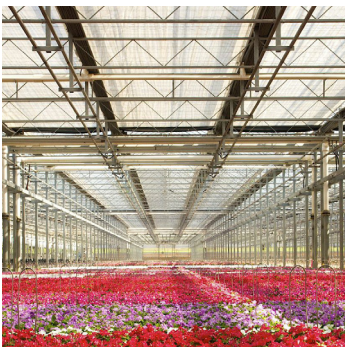
## **Where and when you can expect to find Tempa**

Due to its dual purposes – shading by day and energy saving by night – Tempa is ideal in moderate climates and in greenhouses where perhaps many crop varieties will be grown throughout the year. Tempa is also found in greenhouses with side ventilation, as it then provides excellent cooling for the plants below it.





*“This screen pays for itself  
both day and night”*



 **Tempa**  
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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 Tempa

- The greatest energy savings at any given shading level.
- Doubles up as an effective shading screen by day.
- A more even temperature throughout the greenhouse when used with a pad and fan cooling system.
- A single-screen solution for shading, cooling and maximum energy saving.
- Maximum cooling when installed above plants in a greenhouse with side ventilation.

## 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.



# Five ways to a better climate

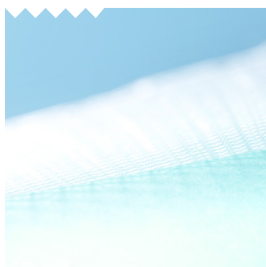
Tempa is one of five climate screen families from Svensson. To explore our products and services for improving growing climates, please visit our website: [www.ludvigsvensson.com](http://www.ludvigsvensson.com)



## 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.