



## Somnium

### THE ADVANTAGES IN A NUTSHELL

#### A MADE-TO-MEASURE PATIO

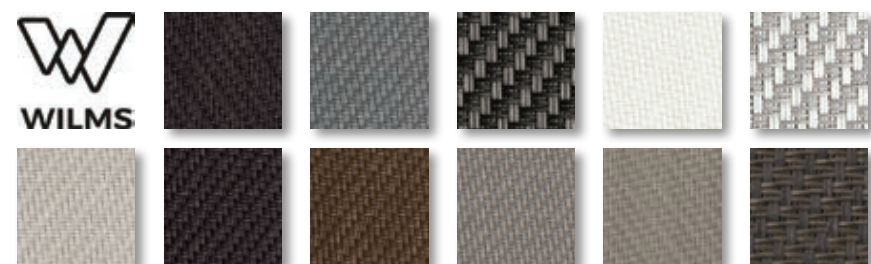
- Free-standing, attached or in overhang
- Maximum dimensions of 6m by 4,5m and 3m high
- Minimalistic and tight design
- With slats or glass roof
- Single or double walled slats

#### OPTIMAL COMFORT

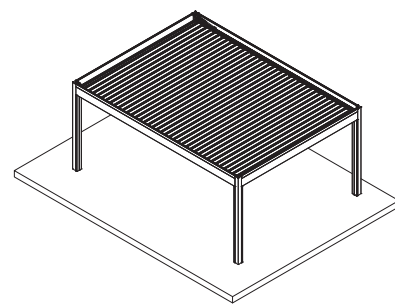
- Operation via Somfy control
- Slats turn up to 120° degrees
- Waterproof construction with integrated gutter profile and invisible water drains
- Safety position against frost

#### MANY OPTIONS

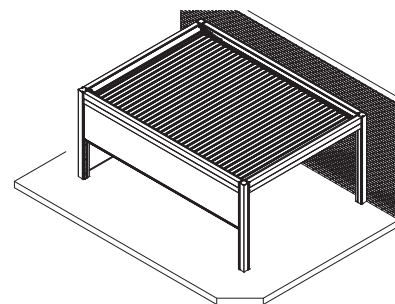
- Integrated windproof screens (patented ZipX® technology from Wilms)
- Built-in LED lighting
- Infinite choice of colours
- Rain, wind or snow sensor



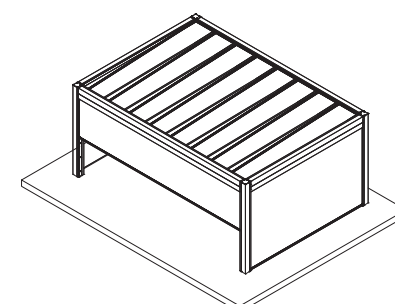
### VARIOUS COMBINATIONS ARE POSSIBLE



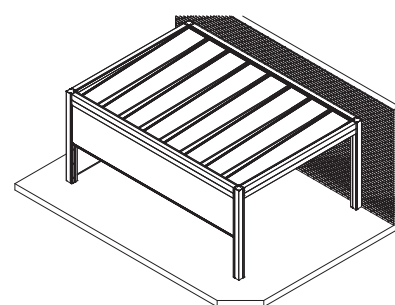
Freestanding with slats



Connected with slats and screens



Connected with glass roof and screens



Freestanding with glass roof and screens



The various Somnium configurations were extensively subjected to static calculations using the finite element method. The stability was checked under different weather conditions, such as wind and snow. These calculations are made according to Eurocode, class CC2 according to EN1990.



#### 100% MADE IN BELGIUM

Aliplast develops aluminium profiles tailored to current housing needs. Everything happens under one roof: from drawing to extrusion, powder coating, insulation and transport to the Aliplast distributors. The distributors produce and install the finished windows in your building project.



#### 25-YEAR GUARANTEE

Aliplast gives a 25-year guarantee on 50 current colours. The Qualicoat Seaside quality label ensures that your paint colour is extra protected against aggressive environments (exhaust fumes, salty sea air, etc.). You enjoy a 15-year guarantee on all other colours. Peace of mind for the future.



#### DURABLE PRODUCT

Aluminium is a sustainable product because, in addition to its long lifespan, it is infinitely recyclable without compromising quality. We use a mix of primary billets with the lowest possible carbon footprint and recycled aluminium billets for our systems. The energy required to recycle profiles (melting process) is only 5% of the initial energy needed to produce primary billets.

SOM-EN-202307



## SOMNIUM

Aluminium pergola for a stylish extension of your home

100%  
MADE IN  
BELGIUM

25  
YEARS  
COLOR  
LOCKED

**aliplast**  
ALUMINIUM SYSTEMS

ALIPLAST NV

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Do you want to enjoy the outdoors in your garden undisturbed? This is possible thanks to the Somnium pergola. With this minimalist and elegant eye-catcher, you create a pleasant space in your garden where you can enjoy all year round, regardless of the weather.



### A MADE-TO-MEASURE PERGOLA

The pergola can be placed free-standing in the garden, at the swimming pool or attached to a facade. In this way, an extension of the house or a garden house or pool house is created. A unique feature of the Somnium is that it can be linked lengthways and widthways. Wonderful realisations are possible, such as 2 pergolas linked together: one with slats, the second with a fixed roof in glass.

The Somnium patio roof is fully customised and has maximum dimensions of 6m by 4.5m and 3m high. Moreover, you can choose from an extensive colour palette with a 25-year Qualicoat Sea Side paintwork guarantee.



### OPTIMAL COMFORT

Thanks to the motorised system, the aluminium slats of this pergola always open and close simultaneously. The slats rotate up to 120 degrees, which gives you an optimal comfort: this allows you to fully enjoy the sun, to temper the sun's rays a little, or to block the sun completely.

Thanks to this rotation technique, you also have the possibility to seal off the slat roof from the rain. The water is carefully evacuated via an integrated gutter profile and invisible water drains in the support posts. A rain or wind sensor can also be integrated that immediately detects rainfall or wind and automatically closes the slatted roof. There are never any surprises!



## SOMNIUM

### Style & quality for your contemporary home



### NUMEROUS OPTIONS

Thanks to numerous options you can personalise the pergola as you wish. The adjustable screens built into the support posts keep out wind, water and sun and also provide the desired privacy. Looking for a bit more openness? Choose among the various glass solutions, so you are protected from weather influences but retain an unobstructed view.