# PERGOLA ESPACIO

enjoy a luxurious seating under the pergola







KOMFORT DESIGN FUNCTIONALITY

# bioclimatic

The name of the bioclimatic pergola hides the most modern type of pergolas you can find on the market today.

The advantage of this unique shading system is that it works in any weather, at any time of the year, and performs four functions at the same time when it protects from the sun, rain, wind and snow.



Bioclimatic pergolas are designed for those who want to decide on the intensity of the sun's rays that fall under the pergola. This is enabled by a sophisticated system of slats that can be completely closed to create a





protection against adverse weather



ideal shading and optical comfort



regulation of penetrating heat



natural air ventilation

# PERGOLA SYSTEM

The pergola is made of all-aluminum construction of a thick-walled 150  $\times$  150 mm profile.

Thanks to high-quality processing, used materials and high-quality varnish, it is practically a maintenance-free product with a long service life, weather resistance and colour consistency.









### TILTING OF SLATS

By tilting of 300 mm wide slats, the air flow rises upwards creating a pleasant climate beneath the pergola.





# advantages

- it protects not only against the sun, but also against rain and snow
- it has a high resistance to wind or snow load, in the closed position the slats can bear a load of 150 kg/m<sup>2</sup>

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- slats can be tilted from 0 to 140 ° to control the intensity of penetrating sun's rays
- wide selection of structured colours at no extra charge, including metallic (pearl) colours for extra charge
- integrated gutter in the support column to drain rain water

# of a pergola









# year-round

The slight snow that is melting right away is not a problem for this pergola.

Nevertheless, it is advisable to keep the slats open in the winter preventively, and do not close the roof of the pergola. If the snow showers are heavy and the snow cover on the pergola slats is greater, the slats can be damaged due to the excessive weight of the snow. It is necessary to think that the slats can only be controlled after defrosting and complete melting of the snow.

However, there is no need to worry about smaller snow cover on the slats. So you can enjoy sitting under the pergola with a cup of hot tea even in the winter months.

USE

# PERGOLA SYSTEM

The pergola can be assembled as free-standing with four support columns, or the pergola can be mounted on the wall instead of on columns. The pergola can be modularly combined to form a large-area roofing of large terraces.

The maximum dimensions of the module without an additional support column are 603 x 450 cm and the maximum walking height is 260 cm.



	LIMIT DIMENSIONS									
	Min. width	Max. width	Min. projection	Max. projection	Min. walking height	Max. walking height				
version										
basic	200 cm	450 cm	205 cm	603 cm	200 cm	260 cm				







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# optional

- LED light strips integrated in slats with the option of adding a dimmer
- side screens that protect from wind and unwanted views of neighbours to provide the required privacy
- BOSE outdoor speakers and amplifier
- Quartz heater TERM 2000
- the sun, rain or wind sensor that automatically tilts / closes slats depending on the weather

# accessories

## Wall remote control

If you prefer classic operation, you can control the pergola with a wall mounted controller.



## Portable remote control

A portable remote control that lets you control the pergola from the comfort of your chair without having to leave the pergola.



## iO homecontrol

An intelligent device to control shading systems that will make your life easier and more comfortable.





## Wireless timer

Simply set the time and the pergola will automatically close or open according to your request.



## Solar sensor

The solar sensor automatically closes the roof of the pergola and pulls the side screen down. This will ensure a pleasant climate under the pergola even during the hot summer days.





