



# PERGOLA ARTOSI



*...protect your privacy.*



# PERGOLA ARTOSI

Pergolas in the garden or terrace represent a small oasis of peace, which sometimes each of us needs. It creates an elegant environment and maximum comfort almost all year round. With their exceptional design, they will complete moments spent with your family and friends. And that is why ISOTRA focused on the development, production and constant innovation of its own pergolas.

**The self-supporting bioclimatic pergola ARTOSI** with an innovative and clean design is the first pergola that came directly from the development **department of ISOTRA**. The ARTOSI pergola was developed with an emphasis on accuracy, quality of workmanship and the possibility of individual adjustments, thanks to which it will adapt to you in many aspects. The uniqueness of the ARTOSI pergola is the possibility of dividing the roof into several independent sections, which can be controlled separately. You can comfortably use the remote control to regulate the flow of light, heat and air in any part of the pergola according to the position of the sun beams throughout the day.

ARTOSI achieves the highest class of wind resistance, but for even greater comfort and privacy, the sides of the pergola can be easily supplemented with screen fabric roller blinds and LED strips with a choice of warm or cold shades of lighting. Not only due to this, **ISOTRA has developed its own screen blinds ALFA-ZIP and ALFA-ZIP PLUS**, designed both for shading the interior and directly for the ARTOSI pergolas. You can read more about screen roller blinds in our individual catalogue or on our websites.

## ADVANTAGES AND BENEFITS

INNOVATIVE DESIGN

ALUMINUM SLATS WITH ORIENTATION 0° TO 130°

INTEGRATED DRAINAGE

PROTECTION AGAINST RAIN AND SNOW

HIGH WIND RESISTANCE

POSSIBILITY OF INTEGRATION OF SCREEN BLINDS

POSSIBILITY TO COUPLE PERGOLAS

### LEGEND



remote control



Tahoma

### ISOTRA *Quality*

A mark symbolising long tradition, inestimable investment into development, the use of quality materials, state-of-the-art technologies, reliable work from hundreds of employees and numerous other parameters, constituting one entity - the final product of ISOTRA.



# ARTOSI BIOCLIMATIC PERGOLA

Self-supporting ARTOSI bioclimatic pergola with innovative and clean design from the development department of ISOTRA. The basic dimensions of the product - width 4,5 m and slide-out/extension up to 7 m - meet the strict requirements for the current user comfort.

Aluminum slat can be oriented from 0 ° to 130 °, of course there is a seal and slant of the slats for the controlled drainage of water. Shading components and LED lighting can be integrated into the pergola.

The advantage of the ARTOSI pergola is the possibility of dividing the roof into more independent sections, which are individually controlled according to the position of the sun's rays. The pergola prop can be placed up to 1 m outside the pergola corner of the pergola inwards.

Pergola ARTOSI can be assembled in combination freestanding or anchored to the wall. Due to the proven parameters, the price is a significant competitive advantage.

Pergola	Design	Length „L“ (extension, mm)		Width „S“ (mm)		Underpass height Dimension H (mm)		Guaranteed area (m <sup>2</sup> )
		min.	max.	min.	max.	min.	max.	
ARTOSI	motor	1 440	7 000	1 000	4 500*	500	3 000	31,5

From 6,121 mm slide-out, pergola has 6 props.

It is necessary to split the pergola into 2 separate sections (2 pieces of engines) from the extension 5.400 mm.

\* Up to a width of 4000 mm, the load capacity of the slats is up to 116 kg / m<sup>2</sup>.

From a width of 4000 mm, the load capacity of the slats is up to 90 kg / m<sup>2</sup>.

## Advantages and benefits

- The pergola is produced with high accuracy
- Possibility to place props up to 1 m outside the corner of the pergola inwards
- Low stand height of the roof profile including slat opening - 25 cm in total
- Possibility of dividing the roof slats into more independent sections, separately controlled
- Clean and elegant design
- Easy assembly / disassembly of the slats and great variability of installation
- Angle of slat opening 130 °
- Wind resistance class 6
- Possibility of a LED strip on the sides of the pergola slide-out
- Possibility of integrating shading technology
- Price corresponding to the product parameters
- Our own development



## Installation options

- Pergola ARTOSI is self-supporting with anchoring the stands into the floor and with the possibility of anchoring the profile into the wall.

## Control method



- Serves for opening, tilting and closing aluminum slats in the pergola roof.



- Somfy WT / IO motor

## Basic color design



RAL 9010S white structure



RAL 9007 silver



DB 702 pearl light grey



RAL 9010M white matte



RAL 9007S silver structure



DB 703 pearl dark grey



RAL 9006 light silver



7016S anthracite grey structure



RAL 8014S brown structure



RAL 9006S light silver structure



RAL 7016M anthracite grey matte



RAL 8014M brown matte

## Installation options

- 3 basic ways to install pergolas



**A**

Freestanding, slats parallel to the shorter side of the pergola

- Max. dimensions for 4 props: 4,5 x 6 m
- Max. dimensions for 4 + 2 props: 4,5 x 7 m



**B**

In the wall, the slats parallel to the shorter side, the wall parallel to the slats

- Max. dimensions for 2 props: 4,5 x 6 m
- Max. dimensions for 2 + 2 props: 4,5 x 7 m

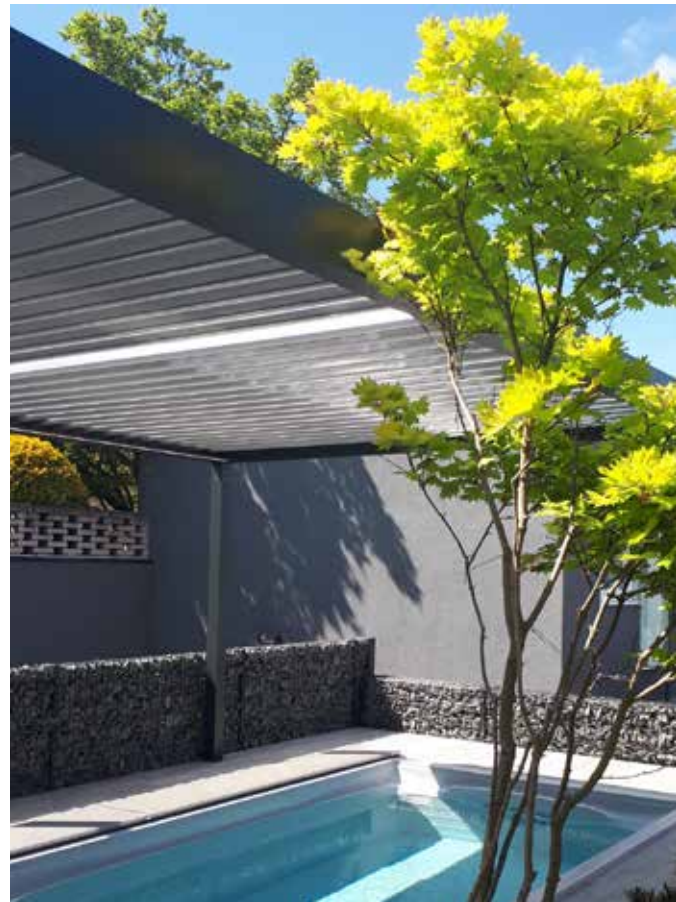


**C**

In the wall, slats parallel to the shorter side, the wall perpendicular to the shorter side

- Max. dimensions for 2 props: 4,5 x 6 m
- Max. dimensions for 2 + 2 props: 4,5 x 7 m







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**ISOTRA Partner:**



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