

Variety of Bioclimatic Pergolas



 Καμχής
συστήματα σκίασης

Gibus[®]
THE SUN FACTORY

BIOCLIMATIC PERGOLAS

Louvred roofs with adjustable and retractable aluminium blades that perfectly set the microclimate in a natural way.

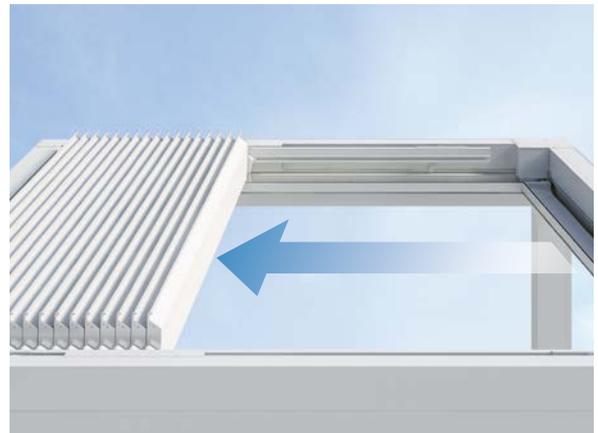


Adjustable louvred roof



Varia
Twist
Joy
Movie
Energy Pergola

Retractable blade roof



Velvet Plus
Velvet
Sway

OUR SUGGESTION



	MOVIE	JOY	TWIST	TWIST XL	VARIA	VARIA XL	SWAY
Blades rotation 1	✓	✓	✓	✓	✓	✓	—
Blades rotation and packable roof 2	—	—	—	—	—	—	✓
max. size 2/4 Posts in cm (leaning/island)	400 x 488	450 x 610	500 x 670	600 x 610	500 x 600	600 x 600	425 x 610
max. size 3/6 Posts in cm (leaning/island)	400 x 608	450 x 690	500 x 750	600 x 710	500 x 740	600 x 720	—
Possible in-between measure for the projection	—	✓	✓	—	✓	—	—
Coupleable 3	✓	✓	✓	✓	✓	✓	✓
Posts dimensions in cm	11 x 11	13 x 13	15 x 15	15 x 15	17 x 17	17 x 17	13 x 13
Integrable zip systems 4	—	—	—	—	✓	✓	—
Zip and slide together 5	—	—	—	—	✓	✓	—
SIDE SEAL 6	✓	✓	✓	✓	✓	✓	✓
QUICK BLADE 7	—	—	✓	✓	✓	✓	✓
SNOW MELT 8	—	—	✓	✓	✓	✓	—
2-engine technology	—	✓	✓	✓	✓	✓	—
PV E-Pergola 9	—	—	✓	✓	✓	✓	—
LED spotlights on the blades 10	✓	✓	✓	✓	✓	✓	✓
LED spotlights on the frame 11	—	—	✓	✓	✓	✓	✓
LED Stripes on the frame 12	✓	✓	✓	✓	✓	✓	✓
Sound insulation in the blades	✓	✓	✓	✓	✓	✓	✓
Misting System 13	—	✓	✓	✓	✓	✓	✓
Wall version without posts 14	✓	✓	✓	✓	—	—	✓
Wall drainage with spout	—	✓	✓	✓	—	—	✓
Frame colours at no extra charge	RAL 9010 sablé, RAL 7016 LL sablé	7 Frame colors	7 Frame colors	7 Frame colors	7 Frame colors	7 Frame colors	7 Frame colors
Blade colours at no extra charge	RAL 9010 sablé, RAL 7016 LL sablé	RAL 9010 satin, RAL 1013 satin, RAL 7016 LL sablé					
Custom frame colours possible	✓	✓	✓	✓	✓	✓	✓
Custom blade colours possible	✓	✓	✓	✓	✓	✓	✓
Net selling price (standard colours and without accessories) Prices are based on the 2025 price lists.	400 x 413 cm € 11.425,00	400 x 410 cm € 13.952,00	400 x 410 cm € 15.922,00	400 x 410 cm € 17.223,00	400 x 400 cm € 19.457,00	400 x 400 cm € 23.063,00	400 x 410 cm € 17.838,00 (with IO Motor)

MODEL

VELVET	VELVET PLUS
—	—
✓	✓
450 x 603	450 x 607
—	—
✓	✓
✓	✓



1 Model with adjustable blades

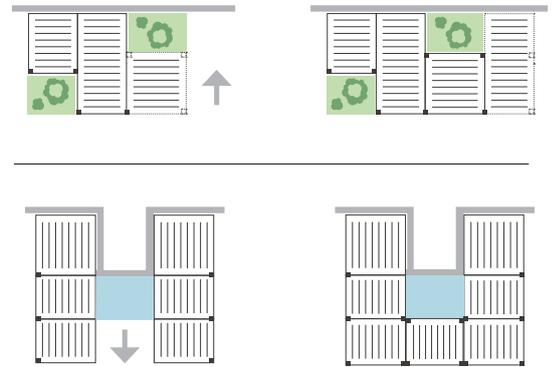


2 Model with adjustable and retractable blades

POSSIBLE CONFIGURATIONS



3 Examples of coupling through modular design



VELVET	VELVET PLUS
15 x 15	17 x 17
—	✓
—	✓
✓	✓
✓	✓
—	—
✓	✓
—	—
✓	✓
✓	✓
✓	✓
—	—
✓	—
—	—
7	7
Frame colors	Frame colors

SIDE CLOSURES



4 Integrated zip systems



5 Combination of integrated zip systems with slide elements

INNOVATIVE PATENTS



6 SIDE SEAL
Perimeter insulation system



7 QUICK BLADE
Rapid blade insertion and removal system



8 SNOW MELT
Patented heating system to prevent snow accumulation



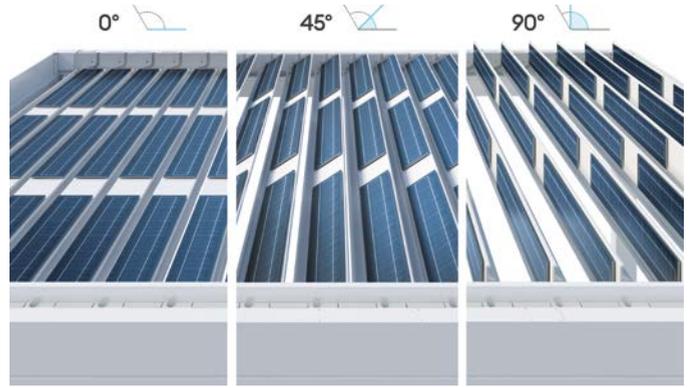
13 MISTING SYSTEM
Evaporative cooling system for air conditioning

✓	✓
✓	✓
400 x 403 cm € 23.978,00	400 x 407 cm € 26.922,00

 ENERGY PERGOLA



9 ENERGY PERGOLA - Power generation of max. 2.7 kW possible



 LIGHTING



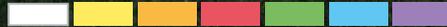
10 LED spotlights in the blades



11 LED spotlights in the perimeter



available colours:

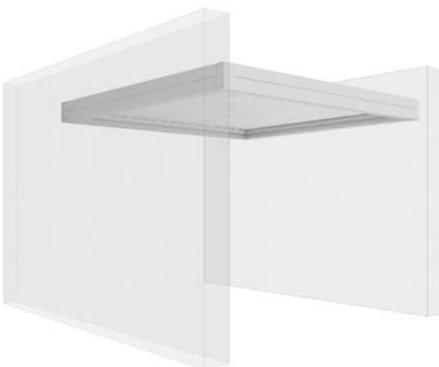


TWIST

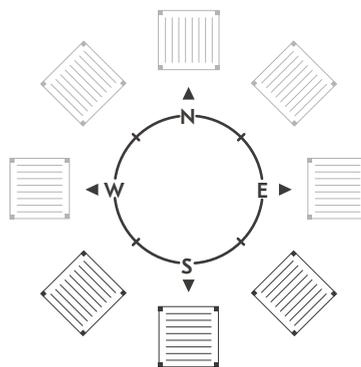
12 LED strips in the perimeter

WALL VERSION

14 For installation between walls or in a concrete frame



CORRECT BLADE ORIENTATION SCHEME





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