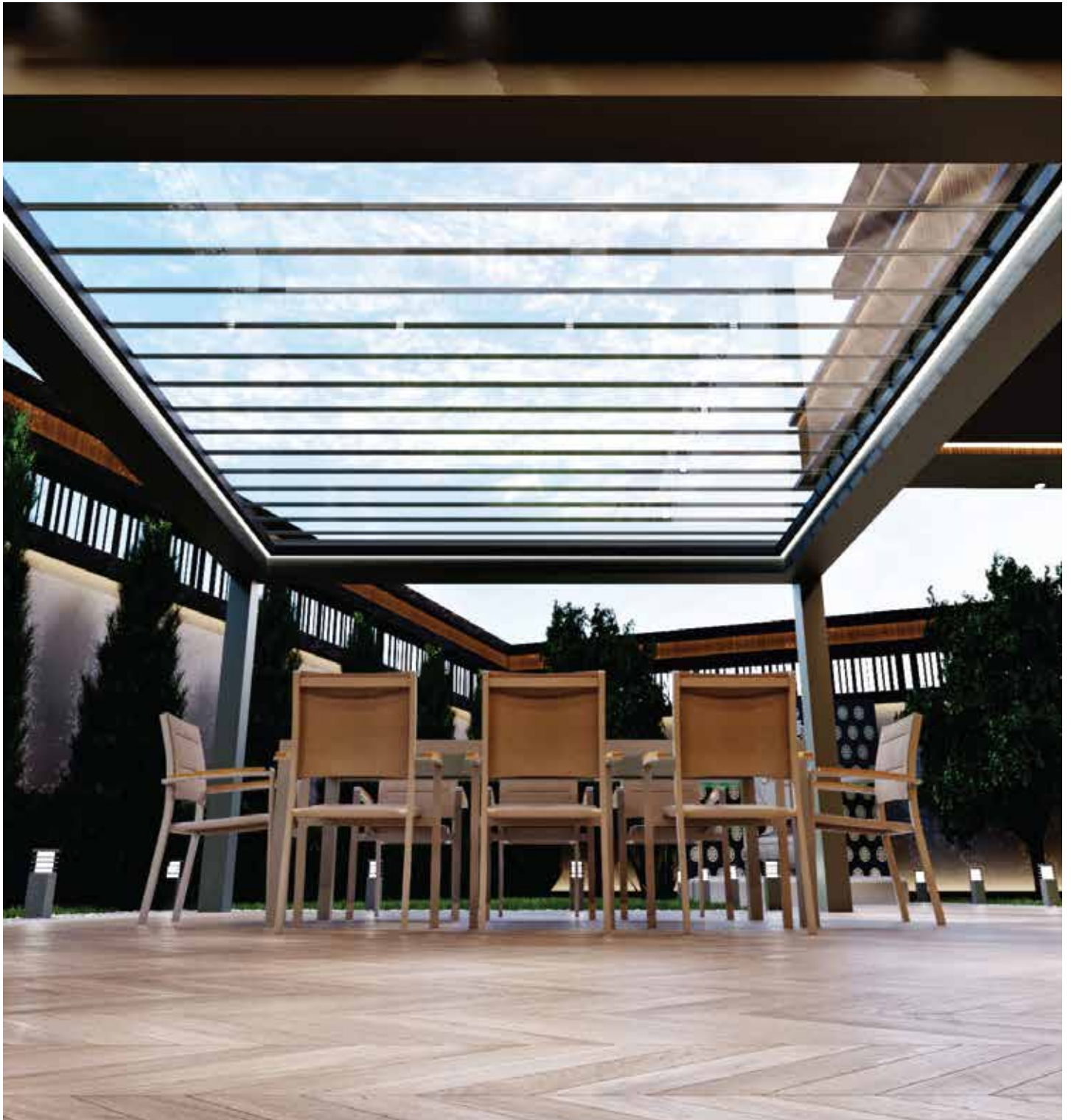


# ROYAL SKY

## Bioclimatic Pergola



# ROYAL SKY

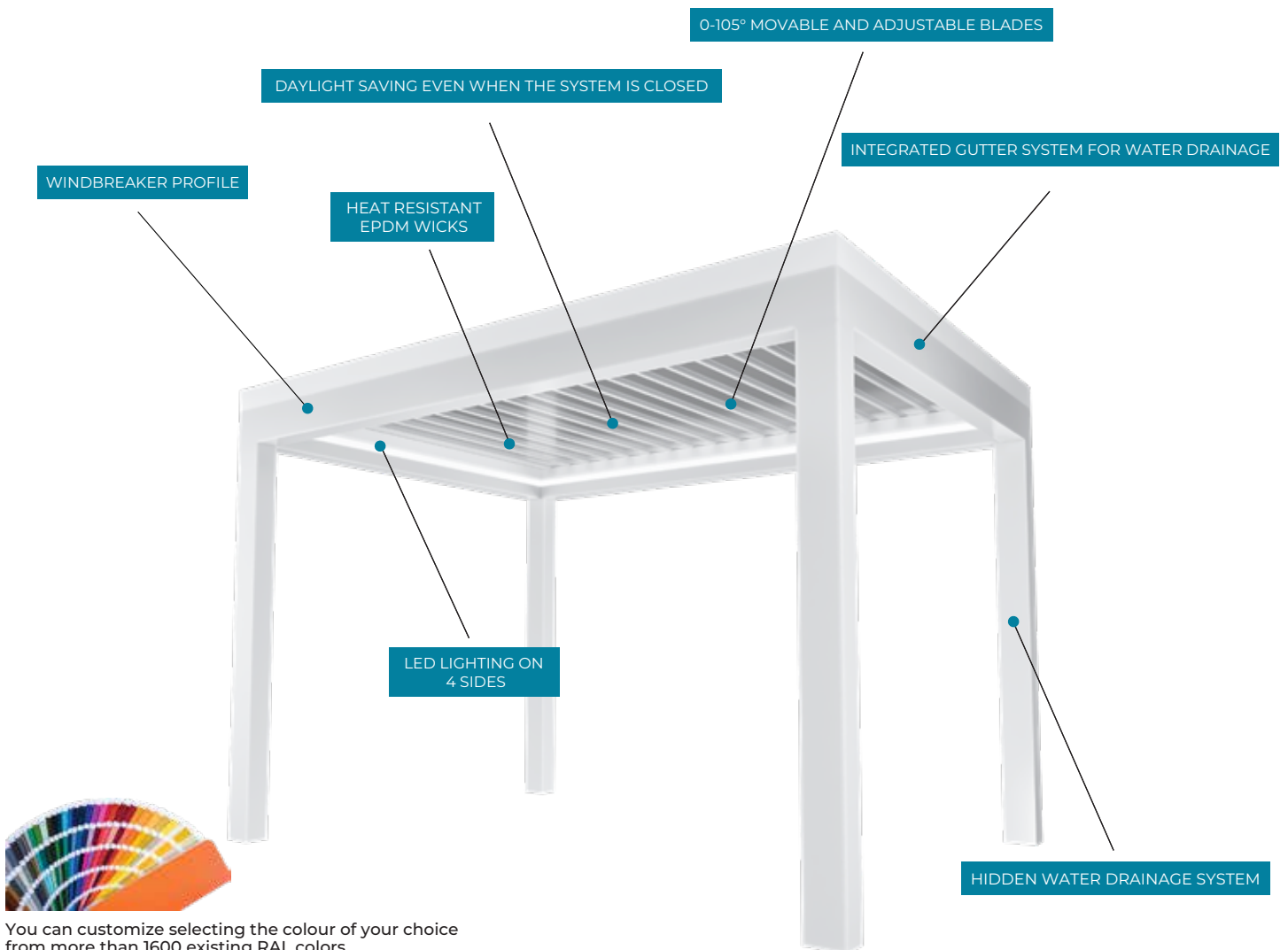
## Bioclimatic Pergola

Matek Grup Royal Sky, a bioclimatic pergola with a motorized and aluminum/glass paneled roof, protects from the sun in summer and provides light and warmth in winter.

With its special patented design, it allows you to use your living space under the conditions you want during all 4 seasons. Royal Sky lets you see the sky and get more light, even with all the aluminum panels closed. Royal Sky glass panels and Royal aluminum panels can be combined to create a different atmosphere in the space.

With Royal Sky Bioclimatic Pergola's special double engine technology, you will have the highest standards a pergola can offer you. Royal Sky Bioclimatic Pergola provides perfect sealing with its unique design and technology. It is extremely robust and safe with its 3.3 mm aluminum thickness and reinforced special rail system.

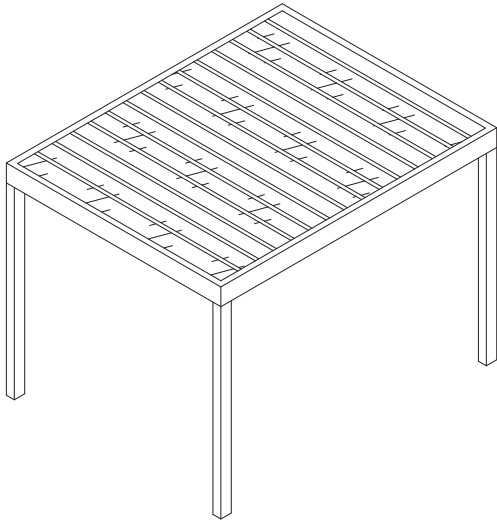
Laminated glass panels for outdoor use provide heat and sound insulation. Also, Royal Sky has a concealed drainage system from the roof to the posts to drain rainwater and keep the pergola area dry.



# Royal Sky / Technical Data

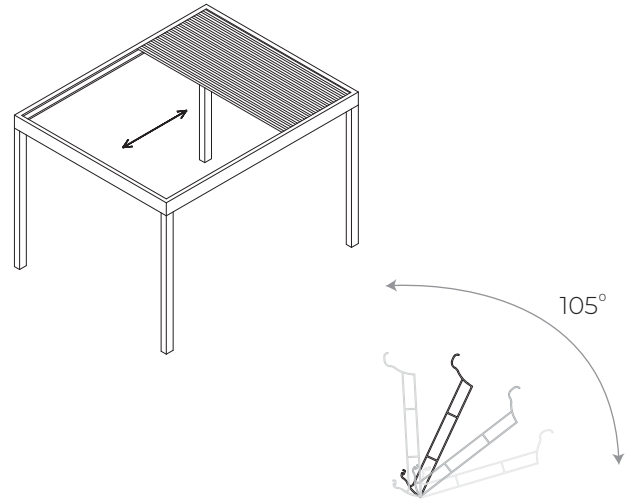
## GLASS BLADES

Royal Sky's laminated double-layer glass blades provide a cool living space in summer and warm in winter. Even when all blades are closed, you can see the sky and let the daylight into your living space. Royal Sky provides energy saving, wellness, comfort and keeps you in touch with nature.



## RETRACTABLE BLADES AND ADJUSTABLE ANGLES

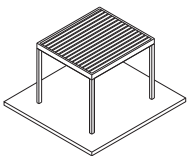
Matek Grup Royal Sky aluminum/glass panels can be adjusted to the desired angle to let sunlight into the space. It has patented blade stacking technology that allows natural ventilation and can be retracted to turn the space into open air. It also provides optimum protection against rain and snow when the wings are fully closed.



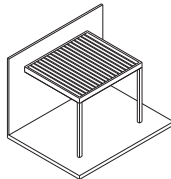
Maximum width for each module	5000 mm
Maximum depth for each module	7000 mm
Self-standing / Wall-mounted	✓
Dimensions of poles	130 x 170 mm
Height	Optional
Glass thickness/Air gap	4 mm/12 mm AG/4 mm
Glass features	Tempered solar low-E glass Tempered insulating glass
Glass colour	Optional
Extruded aluminum	✓
Remote controlling & Start-Stop	✓

Flexibility to be applied to different areas and sizes	✓
Durability	✓
Easy cleaning and maintenance	✓
Customizing the position of the blades	✓
Retractable	✓
Maximum protection against weather	✓
Curtain systems	Optional
Glass systems	Optional
Lighting	Optional
Colour	Single / Multi
Powder Coated	✓

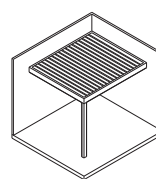
**1** Self-standing



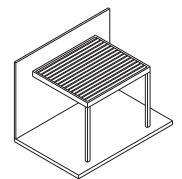
**2** Wall-mounted blades perpendicular to wall



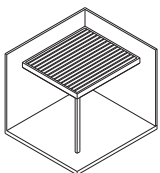
**3** Wall-mounted on to sides blades perpendicular to wall



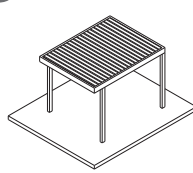
**4** Wall-mounted blades parallel to wall



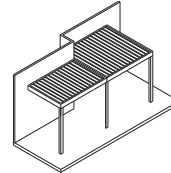
**5** Wall-mounted blades parallel to wall



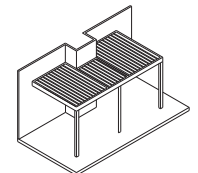
**6** Self-standing poles off-center



**7** Wall-mounted blades perpendicular to wall



**8** Wall-mounted blades perpendicular to wall



# MATEK GRUP ROYAL SKY OFFERS A PERFECT BIOCLIMATIC OUTDOOR LIVING SPACE COMFORT IN CONTACT WITH NATURE



- |          |                     |                  |                |                  |              |                |              |             |            |                 |
|----------|---------------------|------------------|----------------|------------------|--------------|----------------|--------------|-------------|------------|-----------------|
| Aluminum | Stainless Component | Motorized System | Remote Control | 2 Years Warranty | Led Lighting | Tempered Glass | Eco Friendly | Water Proof | Insulation | CE Certificated |
| AL       |                     |                  |                |                  | LED          |                |              |             |            |                 |

**MATEK GRUP**  
LIVING SPACE SOLUTIONS

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