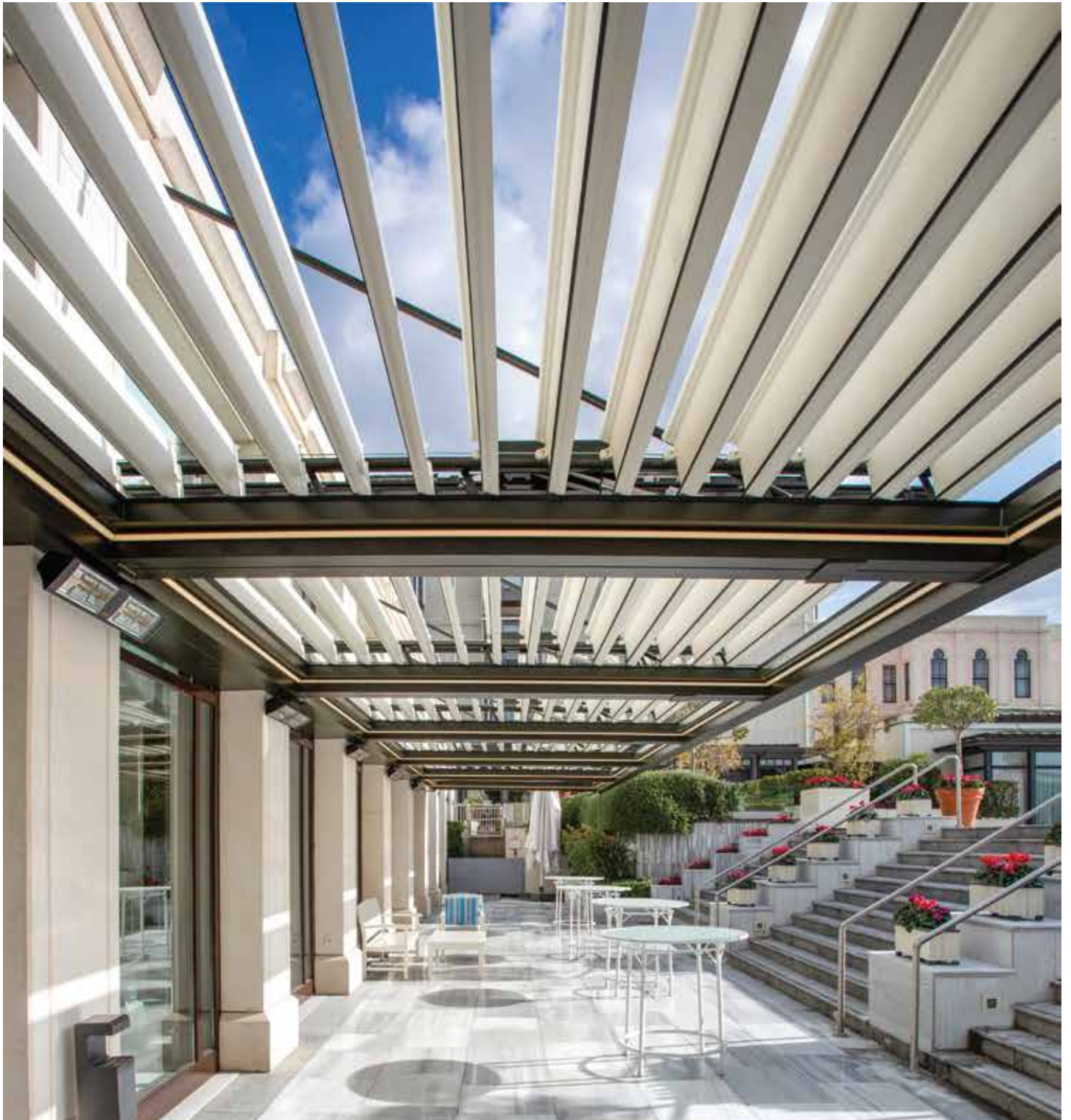


ROYAL

Bioclimatic Pergola



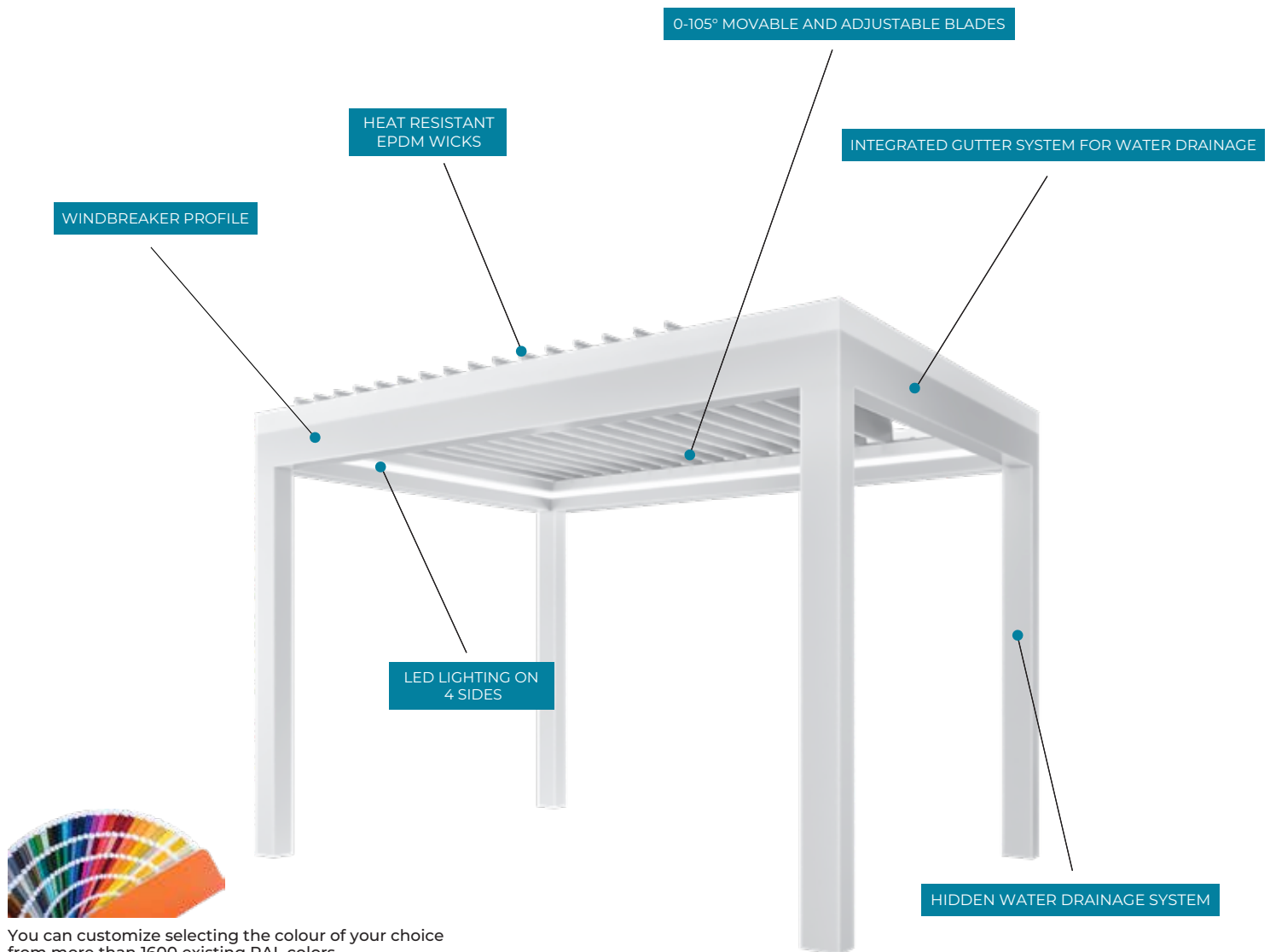
ROYAL

Bioclimatic Pergola

A bioclimatic pergola with a motorized and aluminum paneled roof, Matek Grup Royal protects from the sun in summer and lets light and heat in winter. With its special patented design and high quality, it allows you to use your living space during all 4 seasons under the conditions you want at the maximum level of comfort.

With the double-engine special technology of Royal Bioclimatic Pergola, you will have the highest standards that a pergola can offer you. If you want, you can adjust the intervals of the panels on your roof with the remote control, and benefit from the sun and fresh air.

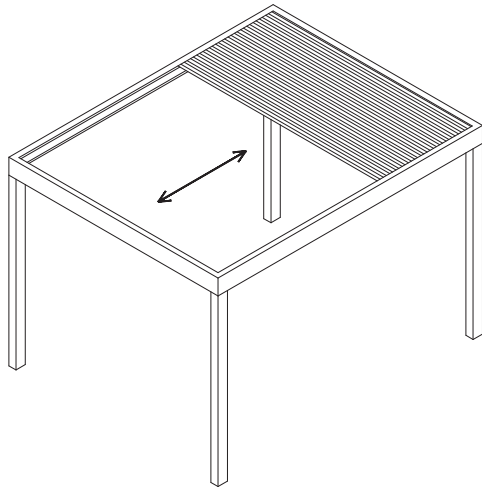
Moreover, you can open or close your roof to the point you want with the remote control. Royal Bioclimatic pergola can be used as wall mounted or free standing. Royal Bioclimatic Pergola provides perfect sealing with its unique design and technology. It is extremely robust and safe with its 3.3 mm aluminum thickness and reinforced special rail system. It provides a unique heat and sound insulation with the special polyurethane insulation material placed inside the aluminum panels. In addition, the Royal has a concealed drainage system from the roof to the posts to flush rainwater and keep the pergola area dry.



Royal / Technical Data

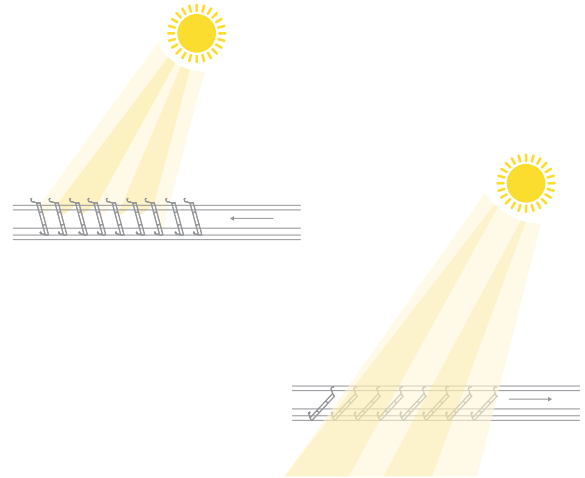
STACKING THE BLADES

Matek Grup Royal has a 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 blades are completely closed.



CUSTOMIZABLE POSITIONING

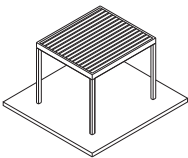
Matek Grup Royal aluminum blades can be adjusted to the desired angle with the remote control in order to receive the desired amount of sunlight. By choosing the direction and angle of rotation, the retractable blades allow to choose the intensity of the light. With this function, it will also be possible to ventilate the living area as much as desired.



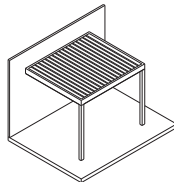
Maximum width for each module	7000 mm
Maximum depth for each module	9000 mm
Self-standing / Wall-mounted	✓
Dimensions of poles	130 X 170 mm
Maximum height	Optional
Insulated blades	✓
Extruded aluminum	✓
Motorized	✓
Remote controlling & Start-Stop	✓
Flexibility to be applied to different areas and sizes	✓

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	✓

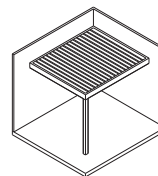
1 Self-standing



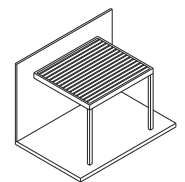
2 Wall-mounted blades perpendicular to wall



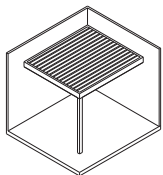
3 Wall-mounted on to sides blades perpendicular to wall



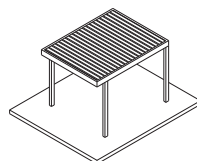
4 Wall-mounted blades parallel to wall



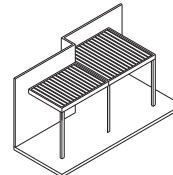
5 Wall-mounted blades parallel to wall



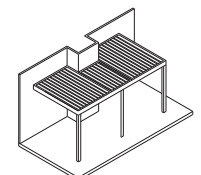
6 Self-standing poles off-center



7 Wall-mounted blades perpendicular to wall



8 Wall-mounted blades perpendicular to wall



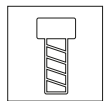
MATEK GRUP ROYAL IS A BIOCLIMATIC PERGOLA THAT CAN BE FULLY OPENED PROTECTING AGAINIST RAIN CONTROLLING SUNLIGHT AND NATURAL LIGHT INTENSITY



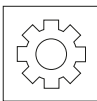
Aluminum



Stainless Component



Motorized System



Remote Control



2 Years Warranty



Led Lighting



Eco Friendly



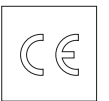
Water Proof



Insulation



CE Certified



MATEK GRUP
LIVING SPACE SOLUTIONS

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