

RETRACTABLE BIOCLIMATIC PERGOLA

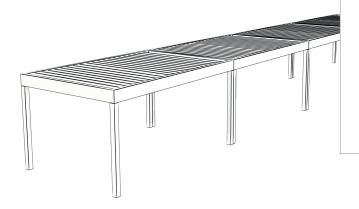
Transforms spaces into living concepts.











Tivoli Retractable Bioclimatic Pergolas can adjust the shading on your terrace thanks to their fully automatic smart fins. It offers full protection from direct sunlight, allowing as much sunlight as desired and full opening. It enables the regulation of the natural ambient temperature when opened, and creates a fully enclosed water-resistant environment when fully closed.

It is the ideal choice for use in hotels, private homes, residences, restaurants, bars and world-class entertainment venues. It offers different variations according to your needs It can be adapted to the architecture of your existing space or independently self-supporting installation variations can be provided. Its special design that provides ease of installation allows the assembly to be completed in just one day. With its aluminum and stainless-steel material, it is resistant to the adversities of time for many years.

It provides the flexibility to create a comfortable outdoor living space by integrating with other innovative and unique Luxial products. It balances your indoor temperature by keeping the cold and wind out.





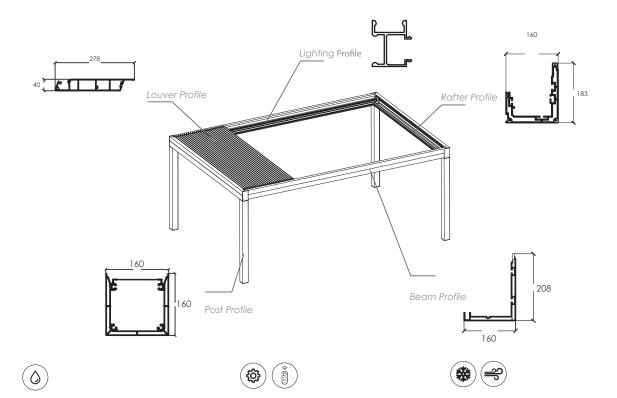


Weight 35 ≈ kg/m2



Materials // 6063 T5 aluminum, stainless steel and delrin.

Blade dimensions 278 mm x 40 mm. Max blade length 4000 mm.





1" (LASS





Great resistance to weather conditions of rain, snow hum idity and wind.





Wind Load Resistance Test

UNE-EN 13659: 2004 Class 6 // (approx. 112 km / h) not tested up to

190 km / h. No breakage was detected.

Snow Load Resistance Test

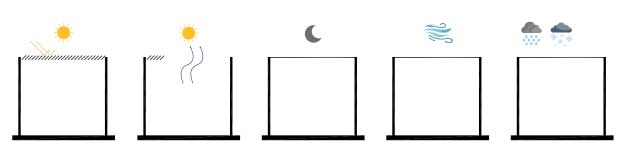
Standard EN-1999 EUROCODE 9 // 100 kg / m² (including its own weight) aluminum structures project

Rain Test

Standard UNE-EN 12056-3 // (0.03 l/s max) Fixed heavy rain approx. 108 l.m²/h (structures + lamels)

Finishe:

10 years of warranty for finishes.



Protection from the sun

Natural ventilation

Adjusting of temperature

Stability in wind

Perfect protection from rain and snow