

414PM SERIE Manual pergola

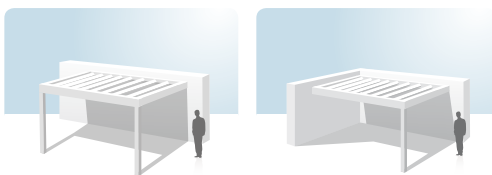
For more limited budgets Profils Systèmes offers a manual version of its WALLIS&Outdoor® aluminium bioclimatic pergola. Available in many different configurations, the WALLIS&Outdoor® manual bioclimatic pergola permits controls of both the light and ventilation of outdoor areas with its slats that can be oriented up to 140°. Fitted with a rainwater recuperation system and downpipe in any corner of your choice, the manually operated WALLIS&Outdoor® pergola offers optimal comfort to enjoy outdoor living spaces in all seasons!

CONFIGURATIONS

Example of **lean-to units** (2 posts)

L4000 x W6750 mm

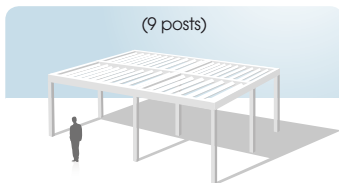
L4000 x W6750 mm



Example of **self-supporting installation**

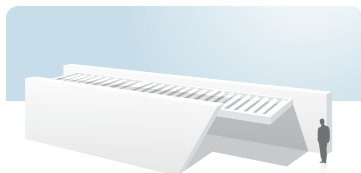
L8000 x W13500 mm

(9 posts)



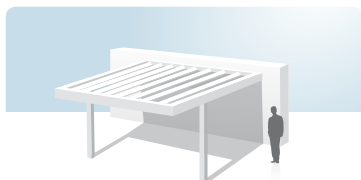
Example de **suspended unit** (no posts)

L4000 x W20250 mm



Example of **offset posts**

L4000 x W6750 mm



CHARACTERISTICS

- Discreet and elegant design
- Numerous configurations
- Numerous options
- **Thermal comfort**: orientable slats to avoid overheating in the summer and optimise solar gain in the winter
- Excellent **finish**: invisible fastenings
- Available as a **ready-to-install kit**
- Available in all Profils Systèmes' exclusive colours : Terra Cigala®, Maohé®, Eclats Métalliques®, Profils Color®, Terre de Matières®
- Colour shades guaranteed up to 25 years*



DIMENSIONS

Available up to **6750mm deep** or **4000mm wide** and **3000mm high**.

POSTS

- **135x135 mm** self-standing or invisible
- **135x135 mm** single piece
- **105x105 mm** (lean-to only)
- Angled posts

SLATS

- Inclinaison **up to 140°**
- **Tubular** slats
- 6060, **100% recyclable aluminium** alloy
- **Max. surface** area of slats: **27m²**

WEATHER TIGHTNESS

- **Rainwater** recuperation system
- **Peripheral gutter** with downpipe in the corner of your choice (170mm/h)
- **The seal** between each slat ensures that the panel is watertight
- **Pitch** to be created in the direction of the slats, 2nd perpendicular pitch if only one downpipe
- **Maximum weight** of snow: **90 kg/m²**

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Options

A host of options are available to increase the confort of the manual pergola WALLIS& Outdoor®

LEDS LIGHTING



Three LED lighting systems with dimmer are available: The central control unit allows two sorts of lighting to be controlled, one with a dimmer.

LED RAIL



LED STRIP



LED SPOTLIGHT

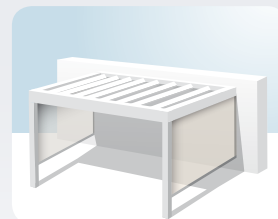


FERMETURES



Sections and profiles are specifically adapted to integrate blinds and shutters. The blinds can be operated from a distance via the remote handset and the central climate control system. The blind housing features the same sleek design as the patio cover :

- Glazed or opaque doors, fixed or sliding
- Blinds
- ZipSCREEN solar protection



CHAUFFAGE



An infrared heating system with no visible red light is available. Its elegant, discreet design makes this infrared heating the ideal heating solution for café exteriors, winter gardens, smoking areas. With its sophisticated technique and its wireless, battery-less remote control option, this system ushers in a new generation of infrared heating.



BRUMISATEUR



The high pressure mist is generated by pumps delivering 70 bar pressure in near-silence. The water is sprayed through fine nozzles to form a delicate veil of mist. The mist spray has other uses too :

- diffusing various atmospheric products (perfume, disinfectant, insecticide)
- maintaining a virtually constant temperature and humidity

