



VRP5001M

Pergola

OSMA CONNECT



This hexagonal module, designed for urban environments, connects with other OSMA modules, with or without a pole, creating a modular, adaptable, and scalable unit. Its steel structure is treated with the Ferrus process (triple corrosion protection), with a textured beige RAL 7006 finish—color customizable at no cost—and tropical wood treated with a protective oil.

Steel with a hot-dip galvanizing treatment to protect it from corrosion. Our galvanizing process complies with the UNE EN ISO 1461:2009 standard and involves immersion in a crucible of molten zinc at 450°C, during which a reaction occurs between zinc and steel resulting in different layers of alloy between the two metals, culminating in an external coating of pure zinc. To ensure proper application of the process, it is essential to subject the pieces to a preliminary process of degreasing, pickling, and fluxing.

Hardwood treated with LIGNUS: Wood from responsible forestry. Density greater than 930kg/m³, at 12% humidity, treated with a triple-layer LIGNUS coating, fungicide, insecticide, and water-repellent that provides protection against moisture penetration. Final finish with a layer of natural pigment in a satin finish, which provides additional protection against UV rays, the main cause of deterioration in this type of material.

OSMA TREE
VRP5001



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