

VP-MODULO MANUAL



VP-MODULO

A patented system, designed to make the installation of vertical gardens easier and reduce costs and lead time.

VP Modulo is in fact a serial product molded with recyclable material.

The system is the result of in-depth knowledge in the field of Vertical Gardens of Verde Profilo and the need to create a modular system easy to install.

The module is conceived to accommodate the botanical species, planted in a special substrate that ensures greater safety to the roots, protecting them from temperature changes, allowing greater longevity to the plants and therefore a lower maintenance over time.



MORE GREEN AREAS

The modular conformation of Verde Profilo® Vertical Gardens allows more possibilities of installation in urban areas.



REQUALIFICATION OF URBAN AREAS

The Vertical Gardens of Verde Profilo® contribute to the redevelopment of urban areas.



ACOUSTIC ABSORPTION

The Vertical Gardens of Verde Profilo® contribute to reduce noise and reverberation.



AIR QUALITY

The Verde Profilo® Vertical Gardens purify the air, trapping atmospheric pollutants.



PERCEPTION OF TEMPERATURES

The installation of Vertical Gardens induces to perceive lower temperatures than those indicated by measuring instruments.



HEAT ISLAND

The Vertical Gardens of Verde Profilo® are able to reduce the effect generated by road and buildings surfaces that reflect solar radiation, thanks to the evapotranspiration of plants.



FREEDOM OF DESIGN

The Vertical Gardens of Verde Profilo® offer wide possibilities of botanical choice, ensuring everytime a unique and recognizable effect.



NEST FOR BIODIVERSITY

A careful choice of essences is able to create real oases for the birth and proliferation of microfauna, even in urban spaces.



RECYCLABLE

Verde Profilo® Vertical Garden is made of recyclable materials.



LOWE COST

The standard product allows a faster manufacturing and reduces costs.



SIMPLE REPLACEMENT

Modules are simply replaceable and can be moved at will, using the interlocking system.



LOW WATER CONSUMPTION

The system allows little watering thanks to a water reserve placed inside each module, decreasing the irrigation cycles.



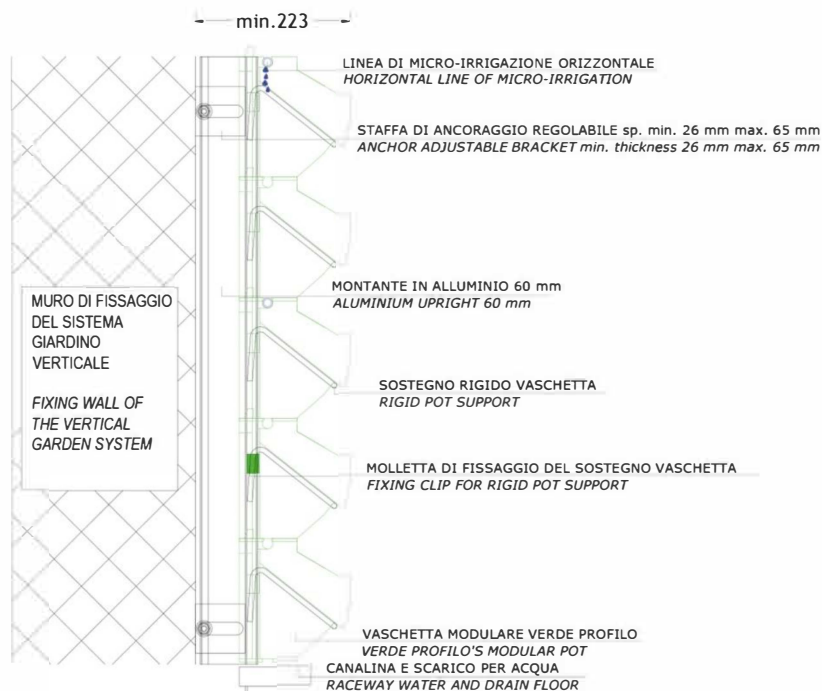
SHORTER INSTALLATION TIME

The modular system allows a more schematic and rapid installation, reducing time and installation costs.



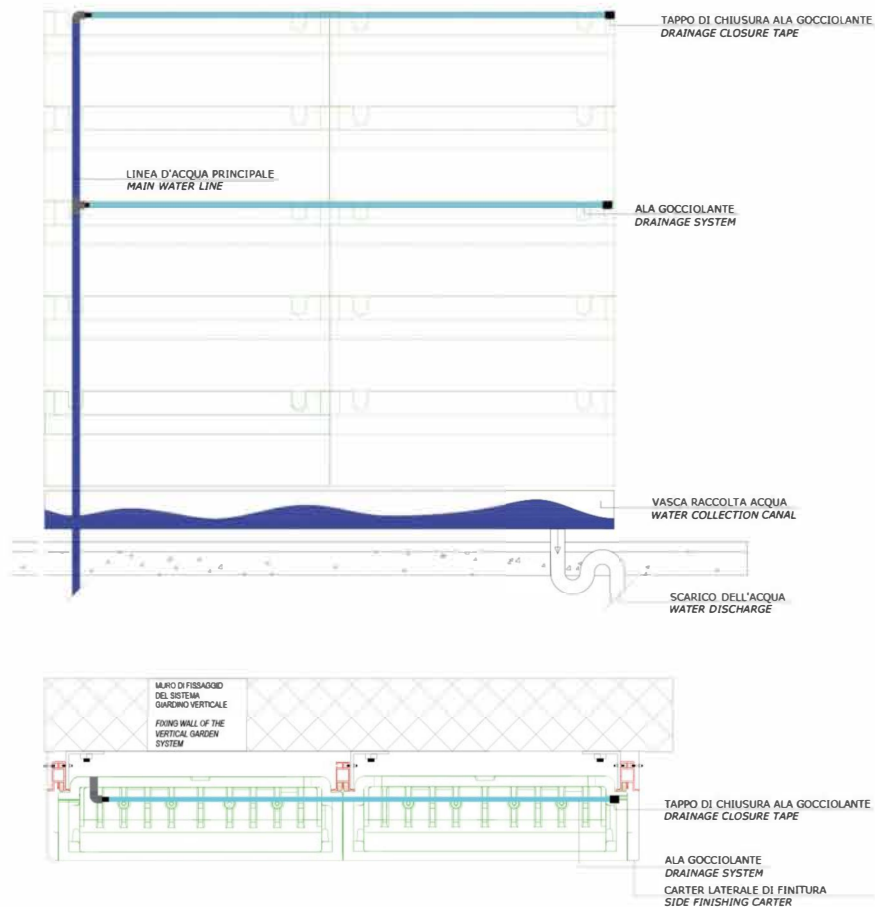
LOW MAINTENANCE

Thanks to its material, the module protects the root system from sudden temperature changes, by ensuring a longer life to plants.



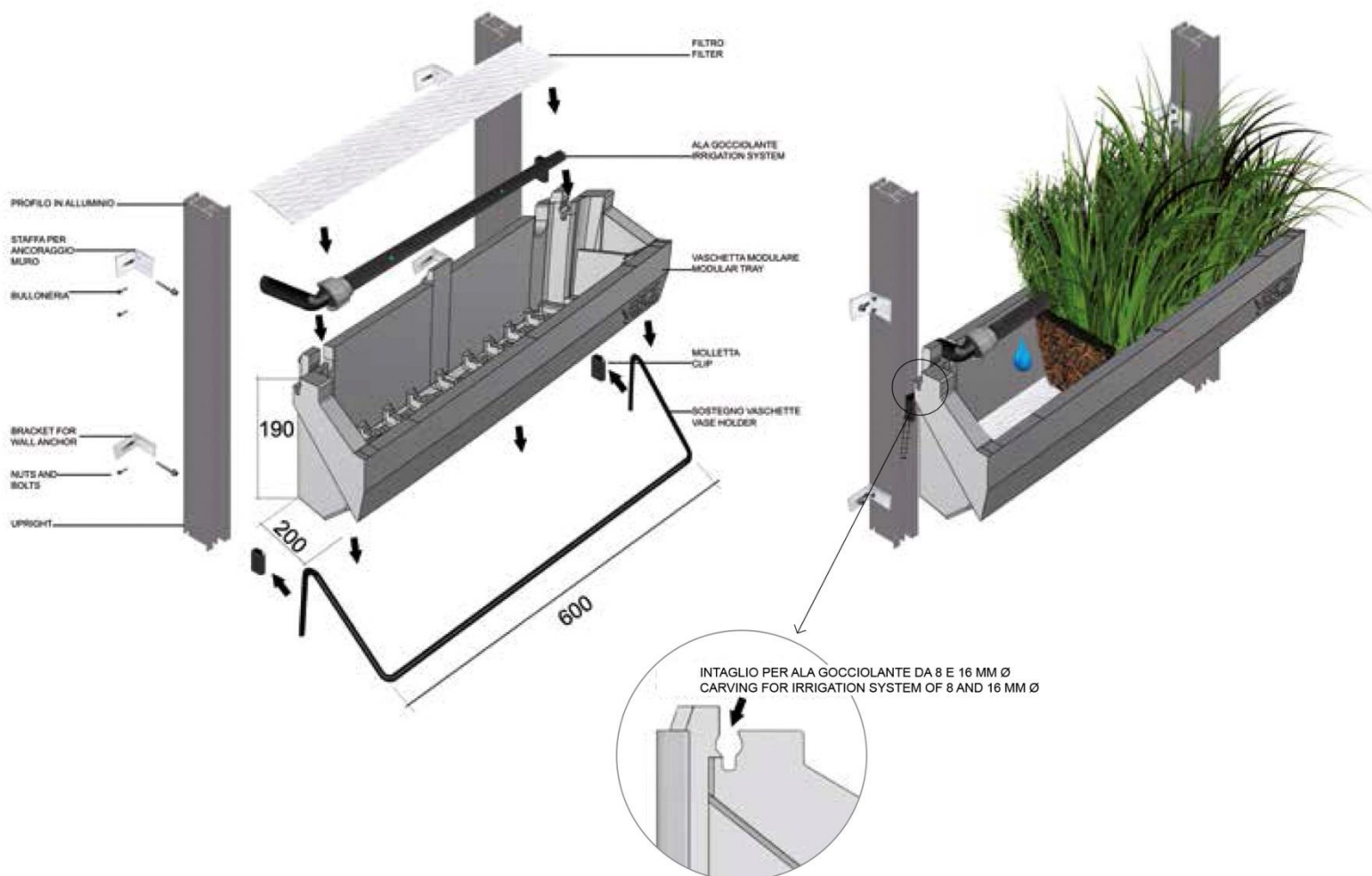
SYSTEM COMPOSITION

The modular trays in EPP recyclable, (dimensions 60x17,5x19 cm), weight 60 kg for square meter, are designed to accommodate the essences cultivated in a special substrate and having a water reserve in order to optimizing consumption. The modules guarantee greater protection and longevity of the essences that are subjected to minor thermal swings. Once installed the substructure on facade, simply insert the trays in the appropriate support. The system is able to guarantee a Thermal Benefit for the property on which it's installed.





IPOTESI DI LAYOUT - LAYOUT HYPOTHESIS



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