



Tournesol
SITEWORKS

Tournesol VGM

Modular Greenwall Planting System



Tournesol VGM is a robust, commercial-quality greenwall system, consisting of recycled planting modules and powder-coated hanging rails. Tournesol VGM greenwalls provide complete, instant coverage for any vertical surface, and allow a wide, controllable variety of plant designs for any horticultural condition. Designed to last the life of the building, VGM is backed by Tournesol's 30 years of experience creating complete landscape solutions for the urban environment and unequalled after-sales support.

Each VGM module has a generous 4.5" or 8.5" soil profile, which translates directly to healthier, stronger root growth and long-lived plants. Modules are shipped to the project broken down, then assembled, filled, and planted in a local nursery. Grow-in typically takes 1-3 months prior to hanging.

The rail mounting system requires minimal penetrations to any wall, and can be installed independent of the modules. They work on any type of structurally sound walls, including building facades, screen walls, and walkways. Modules are hung quickly and easily, and may be removed as necessary for design changes or maintenance.

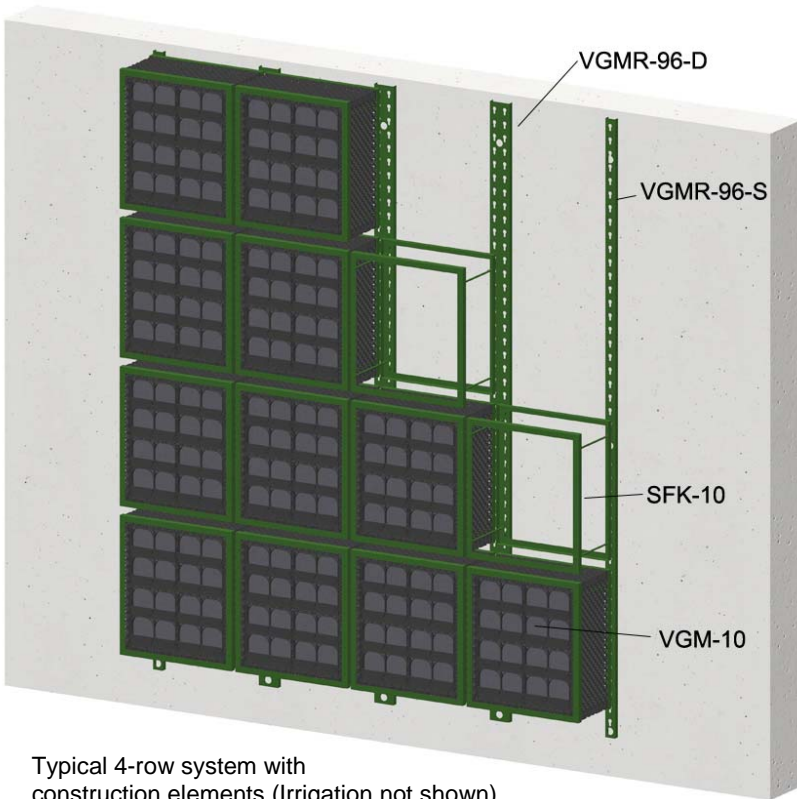
Irrigation is typically installed as a drip system run along the tops of the modules. Tournesol Siteworks can provide both irrigation and engineered soil, or recommended specs as required.

Tournesol VGM Features & Benefits

- Lightweight and modular
- Robust, yet easy to assemble
- Easy plant replacement and maintenance
- Thickest soil profile of any greenwall system
- Installed & maintained by local contractors—no special expertise required
- 100% recycled polypropylene, ships flat to save freight & fuel



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Typical 4-row system with construction elements (Irrigation not shown)



Modules growing flat in nursery (1-3 months grow-in required)

Tournesol VGM Modules

Modules	Overall Dim.	Media Vol.	empty wt.
VGM-06	19-5/8" w X 22" h x 6" d	0.85 cu. ft.	6 lbs.
VGM-10	19-5/8" w X 22" h x 10" d	1.63 cu. ft.	7 lbs.

All modules are made of black 100% recycled polypropylene, delivered with a black non-woven soil retention bag. Each unit is approx. 3 sq. ft., and typically accommodates 16 plantings

Support Brackets

SFK-06	Support frame kit for VGM-06	7 lbs
SFK-10	Support frame kit for VGM-10	7 lbs.

Each module requires one support frame kit. Each kit includes a studded back bracket, face bracket, and retention bolts. Support frames are powder-coated stainless steel, in a standard Leaf color.

Tournesol VGM Rails

Model	Size	Modules
VGMR-1-S	End mount, 3-1/8" x 23-5/8"	1
VGMR-2-S	End mount, 3-1/8" x 47-1/4"	2
VGMR-3-S	End mount, 3-1/8" x 71"	3
VGMR-4-S	End mount, 3-1/8" x 94-1/2"	4
VGMR-1-D	Double mount, 5" x 23-5/8"	1
VGMR-2-D	Double mount, 5" x 47-1/4"	2
VGMR-3-D	Double mount, 5" x 71"	3
VGMR-4-D	Double mount, 5" x 94-1/2"	4

Rails are powder-coated stainless steel, in a standard Leaf color. Available in single (for end columns), and double (for intermediary columns). Each rail is attached with two 1/2" anchors (not included).

Contact Tournesol for custom sizes and configurations.

Irrigation system and soil information available upon request.

