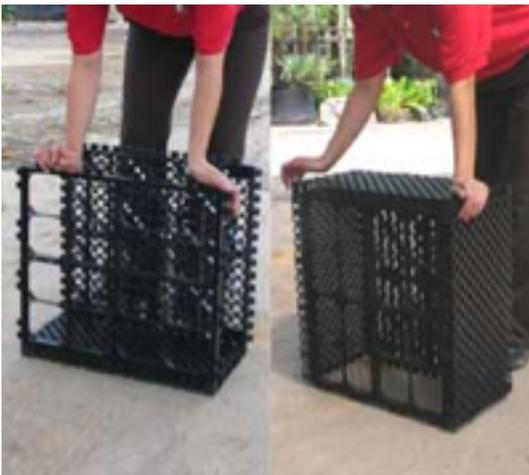


## VGM Modular Living Wall System

The superior solution for exterior living walls. The VGM Modular Living Wall System's intensive soil volume creates spectacular visual impact. The hanging mechanism makes maintenance and change a snap. VGM is a robust, commercial-quality greenwall system, consisting of recycled plastic planting modules and powder-coated hanging rails. VGM greenwalls provide complete, instant coverage for any vertical surface, and allow a wide, controllable variety of plant designs for any horticultural condition.

### VGM Modules

Modules are black 100% recycled polypropylene plastic, delivered flat with a black non-woven soil retention bag. Each unit is approximately 3 sq. ft. and will accommodate 16 small plants. Panel walls are 1" thick, designed for 30 year use.



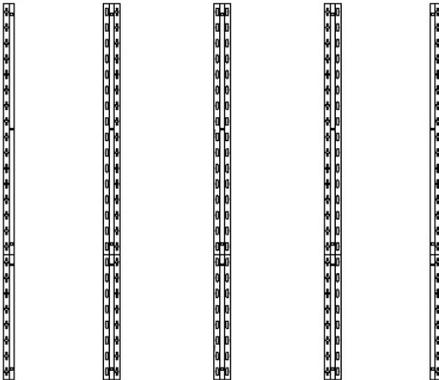
## Support Frameset

One support frameset is required to attach each module to the rail system. Each frameset includes a front and back bracket, and mounting bolts/stud combinations. Support frames are powder-coated steel, in a standard “pitch” color. The support rails are purchased separately. The U-shaped support frameset can be easily slid on to the module, even with full-grown plants in place. Bolts through the frameset attach to studs which hang from the rail.



## VGM Mounting Rails

Rails are powder coated steel, in standard “pitch” color. Available in single-row for end rails and double-row (mounted between columns). The mounting rails are available for 1, 2 or 4 modules. Each rail is attached with 1/2” anchors (not included). Multiple rails can be installed in a row and may be mounted independent of the boxes. End-mount rails have one set of holes and may be reversed at either end of the wall so that there is no hang over. The center mount rails have two sets of holes on either side of the mounting channel.

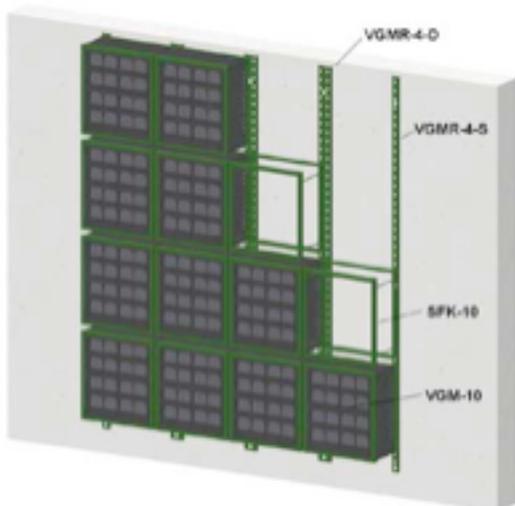




Assemble the VGM Module bottom, sides, front and back. Place the VGM Module top aside. Set the soil retention bag in place and fill. A highly inorganic lightweight soil mix (>95% inorganics, 30-50 lbs per cu. ft) should be used in the module. Then snap the VGM Module Top into place.

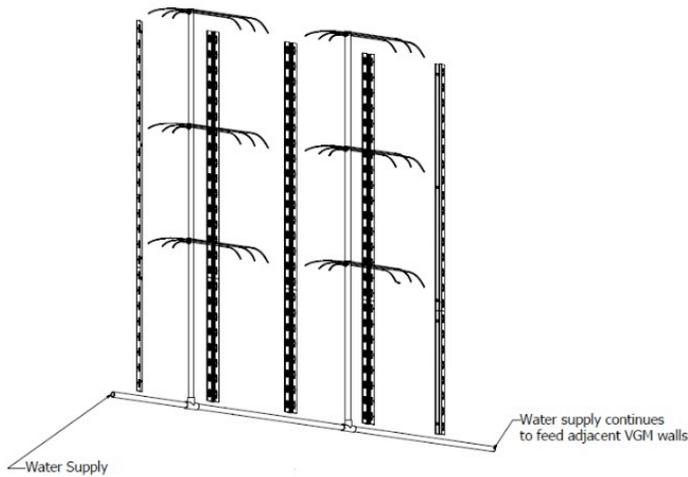


The soil retention bag should be slit, and plugs, liners, or other size plants started in the soil. The modules need to be planted and grown on their backs in a nursery-type setting. Minimum grow in time is one month. The plants must be well-rooted prior to hanging the module.



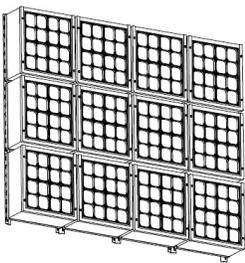
## Site Installation

Once the module is ready to be hung, it needs to be transported to the job site, and the frame attached. All parts of the frames are black powder-coated stainless steel. Long through-bolts run from the front frame, and screw into nuts on the back frame. Studs on the back frame set lock into the rails, ensuring the modules stay in place.



Once the units are hung, Tournesol recommends irrigating them with drip irrigation. Modules can be removed or attached independent of one another, should maintenance be necessary. New modules can be introduced to existing frames allowing replacements to be held in reserve.

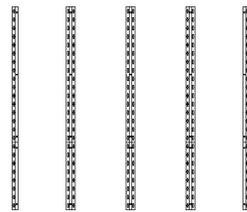
## VGM Components



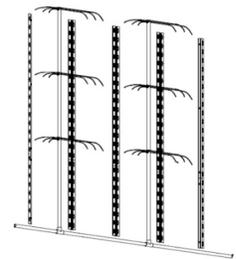
[VGM Modules](#)



[VGM Framesets](#)



[VGM Mounting Rails](#)



[VGM Irrigation System](#)

## VGM Living Wall Frequently Asked Questions

To learn more about the VGM Living Wall Systems, visit [VGM Living Wall FAQ's](#)