



GROWALL Retaining Wall Kit



INSTALLATION GUIDE

Thank you for purchasing your GroWall Retaining Wall Kit by Envirolok!

You are on your way to creating your living landscape wall. If you have any questions before, during, or after your installation, simply email ecosolutions@envirolok.com or reach us at growall-systems.com. We expect your journey to be fun and rewarding! We can't wait to see your before and after photos!



Go to growall-system.com/product-resources/#install or scan here for more detailed instructions and step-by-step installation videos.

Included in your Kit



Growall Units

- 1 Bag, 2 Connection Pins, 1 Closure Tie

What you need to get started

Tools:

- tape measure
- shovel
- hand tamper
- hard rake
- level
- safety glasses
- 5 gal. bucket
- 8" concrete form tube
- utility knife
- bag fill

Plants:

Select your vegetation and have it ready to go during installation. If you still need to purchase plants or seed, we've included discount access for Agrecol Native Plant Nursery!

step 1 Fill Bags

Bag fill should be a mix of 60-80% Sand / 20-40% Topsoil. In some cases, on-site material maybe used if it is free of heavy clay.

- ▶ .7-.8 cubic feet / bag
- ▶ 55-70 lb carrying weight

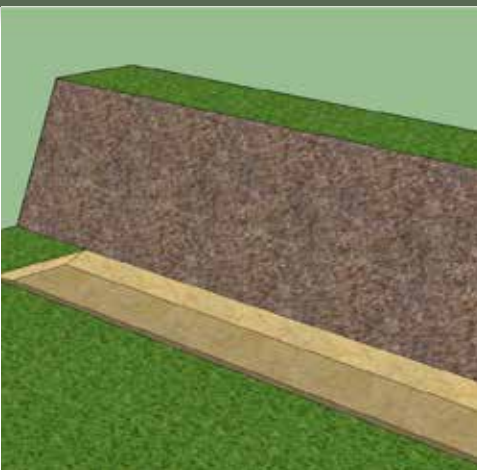
Filled & compacted dimensions:

- ▶ +-26" L x 10.5" W x 5" H



scan here for complete filling instructions

step 2 Dig the Trench



Mark off the face edge of your retaining wall. Dig a 4" deep x 12" wide trench along the perimeter of the garden bed. Note: For walls greater than 48" tall, a deeper trench may be required.

step 3 Place Pins & Bags

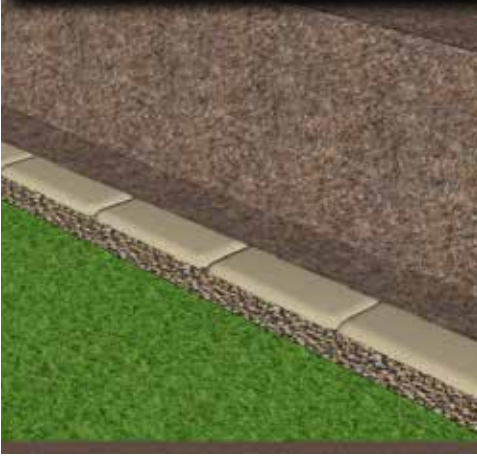


Place the pins along the trench, spacing them 12-18" apart. Next, place the first course of bags over the pins, so two pins connect with each bag. It's okay if you need to move pin locations as you go. Be sure the bags fit tightly to one another and the "snorkel" is tucked below the bag.



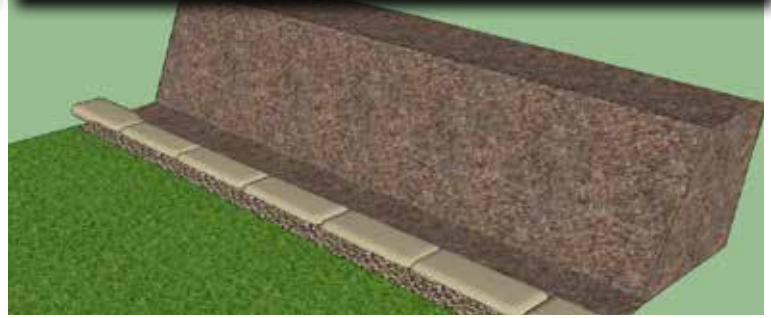
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step 4 Compact Bags



Once the row is in place, use a hand tamper to level and compact the bags. For beds taller than 24" high, we recommend compacting each bag after it is set as it is easier to level.

step 5 Backfill



Fill the space behind the bags with backfill material and rake level so that the material is slightly higher than the bags. Next, compact the backfill material with a hand tamper or vibrator compactor. Be sure the backfill level is even with the top of the bags.

step 6 Add Plants



Next, place plant material (2 plants per bag) on top of the bags, so the root crown or top of soil will be even with the bag above. Place a handful of soil around the plant roots. Adjust plants as needed when you install the course above.

step 7 Additional Courses



Repeat steps 3-6 until you reach your desired bed height. Be sure to set the bags in a brick pattern, so that the bag above spans the seam between two bags below by at least 8". Backfill behind each course once completed. Level bags as needed by adjusting the snorkel wrap length.

step 8 Complete



Once you have completed your retaining wall, cover the top course of bags with 1-2" of soil or mulch prior to planting.

IMPORTANT:

1. Determine your bag setback to match the existing or desired slope. A maximum of 6" setback is recommended between courses.
2. If vegetating with seed or sod, go to growall-system.com/installation for full details.
3. Do not place pins or stabilizer strips in the top course of bags.