

Great Ideas from

**GREENSTONE**

ARCHITECTURAL | LANDSCAPE SUPPLY



## Dry Stack Retaining Walls

DEGREE OF DIFFICULTY



Planning: Moderate

# of Materials: Minimal

Do-It-Yourselfers: 1 to 2 workers

Exertion: Heavy lifting

Tools/Equipment: See checklist on back

### Before You Begin...

- **CALL BEFORE YOU DIG:** In Indiana, call 8-1-1 at least two full working days before you plan to excavate the project site. Your local utilities will mark the underground utility lines so you can more safely dig in the area. For more information, visit <http://indiana811.org/>.
- Make sure you understand and comply with any local ordinances or HOA restrictions that may impact your project.
- Make sure you and your recruits have the physical strength and agility to perform the work. If you need help with more challenging aspects of the job, get the additional tools, equipment or manpower you need. Projects can be fun with the right resources!
- Draw a map of the project area and document the dimensions so your Green Stone professional can help you determine the right amount of materials needed to complete your DIY project.

If you want an easy and attractive way to hold back soil and create a terraced level look, build a dry stack retaining wall. As the name implies, a dry stack wall requires no mortar, so installation can be easier than a masonry wall. Of course, you need to be careful to choose and stack stone that is relatively flat on the top and bottom so your wall is as sturdy and safe as it is beautiful.

A dry stack retaining wall is a fairly simple landscape feature to build. With the right tools, a helpful friend or two, and a nice assortment of stone from Green Stone, you'll soon have the perfect outdoor feature to terrace or define your green spaces.

Don't know where to begin? Simply use the back of this information sheet to sketch your project area and document all relevant dimensions. Then visit us at Green Stone. We can help you make the right product and design choices for your new dry stack retaining wall!

More essential project information on back ►

## Tools & Materials

### Tools for this project include:

- Shovels (flat and pointed)
- Wheelbarrow
- Hand Tamp or Plate Compactor
- Torpedo Level
- Rock Hammer
- Mason's Line and Line Level
- Gloves

### Materials for this project include:

- Wall Stone
- #53 Gravel Base
- #8 Gravel for backfill (optional)

## Coverage Calculations:

To calculate the square footage (face footage) of the wall, first determine the Length and Height:

$$L \times H = \text{Sq. Ft.}$$

**Irregular Wall Stone Coverage:**

15 sq. ft. per ton

**Snapped Wall Stone Coverage:**

20 sq. ft. per ton

Want more great "Do-It-Yourself" and professional project ideas?  
Visit the Inspiration Gallery at [GreenStoneCompany.com](http://GreenStoneCompany.com)!

*GREEN STONE is your full-service stone yard for Patio Stone, Retaining Wall Stone, Decorative Gravel, Boulders, Mulch, Soil Products and much more. We can help you choose the right products, load them in your vehicle, or deliver your purchased material to your central Indiana home at very reasonable delivery rates. Need design or construction help? We can connect you with professional landscaping and outdoor design services providers. To learn more, visit [GreenStoneCompany.com](http://GreenStoneCompany.com) or call us today at 317.414.6881.*