

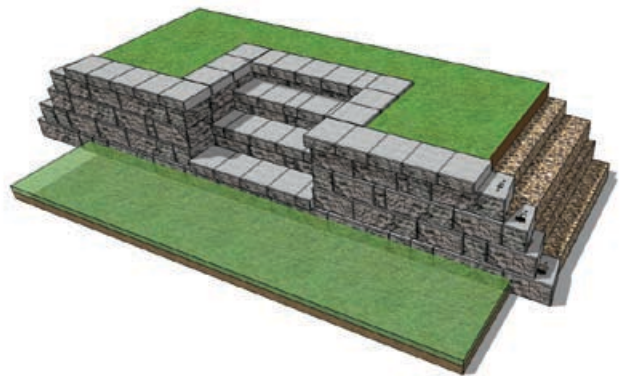


Stairs



Creating beauty, one step at a time...

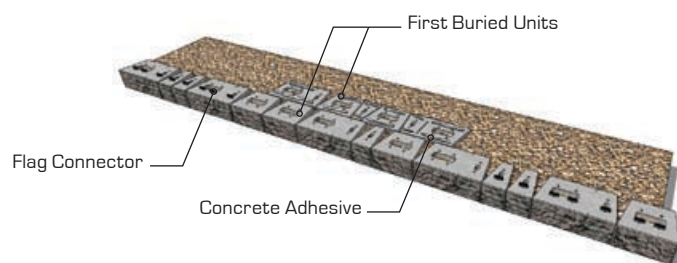
Proper installation of building stairs requires the same care and thoroughness as the creation of the wall itself. StoneLedge's design features including the hollow core and multi-sized units simplify the process and provide installers with a range of options to create stairs that are striking and unique. This document provides illustrated step-by-step instructions for using StoneLedge to construct stair details.



> > > STEP 1

LAY FIRST COURSE

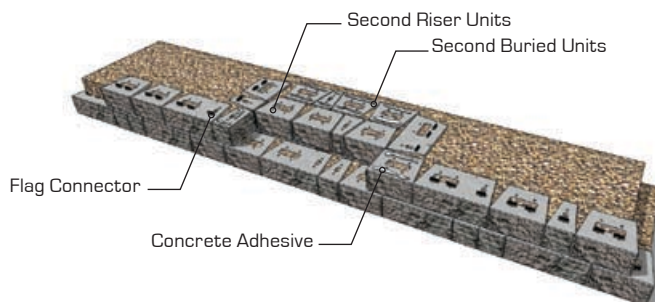
- Prepare the sub-base and base leveling pad by following Gravity StoneLedge™ Installation Steps 1 to 9
 - Build each step in sequence with each course of the regular wall units for best results of wall to step interlock
 - First course of step units will be totally buried
 - Backfill behind the first course units with gravel, then compact and level flush to the top of the first course
- Option: unit cores can be filled with concrete for greater stability



> > > STEP 2

LAY SECOND COURSE

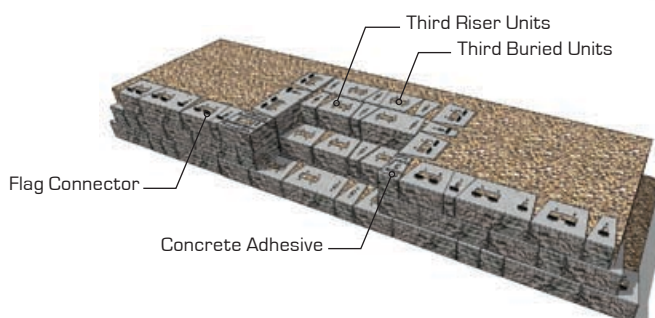
- Place the second course of units on top of the base units with connectors in a batter position
- Place a second row of buried units in the back of the second riser units
- Backfill behind the second course of units with gravel, then compact and level flush to the top of the second course



> > > STEP 3

LAY THIRD COURSE

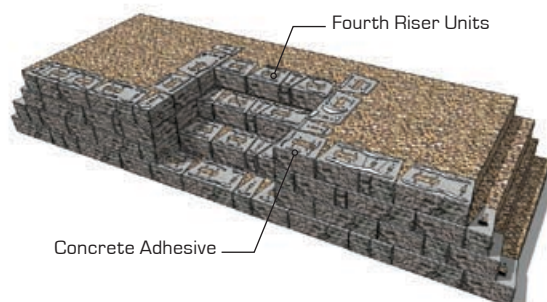
- The third course units will be in a batter approximately .5 inch leaving 10.5 inches exposed on the front first step
- Place a third row of buried units in the back of the third riser units



> > > STEP 4

CONTINUE INSTALLATION

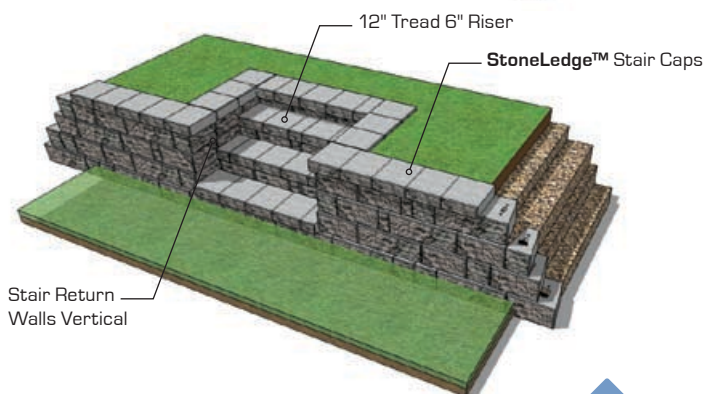
- Continue to install each course of step units following the same steps as above
- The top and final step does not need buried units



> > > STEP 5

STAIR TREADS

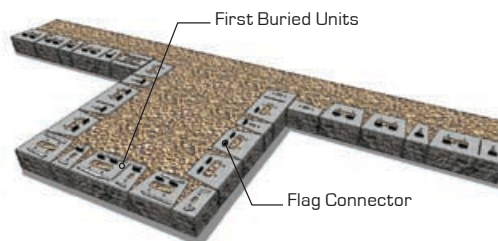
- StoneLedge™ 12 inch deep cap units can be used as a stair tread
- Option: Pavers, Patio Slabs or Natural Stone can also be used as a stair tread
- Use concrete adhesive to attach Step Caps



> > > STEP 1

LAY FIRST COURSE

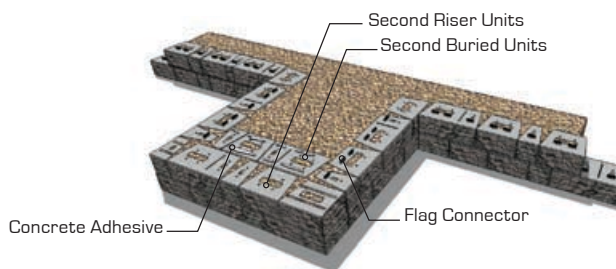
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> > > STEP 2

LAY SECOND COURSE

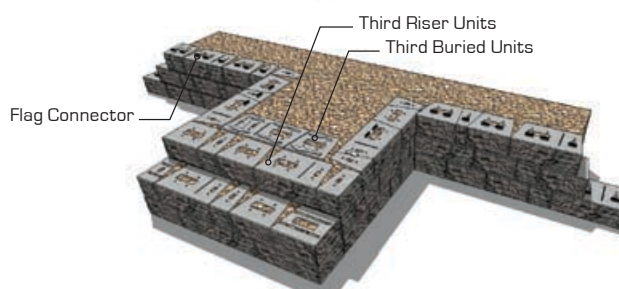
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> > > STEP 3

LAY THIRD COURSE

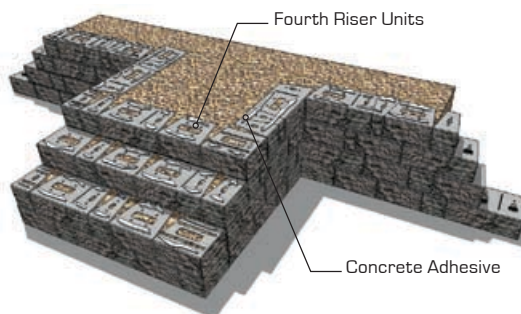
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> > > STEP 4

CONTINUE INSTALLATION

- Continue to install each course of step units following the same steps as above
- The top and final step does not need buried units



> > > STEP 5

STAIR TREADS

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