

KEY FEATURES OF EARTHWORKS

- ✓ USES STANDARD CONCRETE BLOCK
- ✓ EASY TO INSTALL
- ✓ SIMPLE TOOLS
- ✓ NO FOOTINGS
- ✓ NO MORTAR
- ✓ NO MESS
- ✓ WON'T ROT
- ✓ LOW COST
- ✓ LASTING BEAUTY
- ✓ MAINTENANCE FREE



SRW FABRIC/GEOGRID DISPLAY

ALSO AVAILABLE

- SILT FENCE (w/stakes)
- SILT FENCE (Fabric only)
- STRAW BLANKETS
- WATTLE LOGS
- SAFETY FENCE
- D.O.T. PRODUCTS
- DIAMOND BLADES
- GEOGRID
- ADHESIVE SEALERS/STABILIZERS

DISTRIBUTED BY:



Important notice: The recommendations and information presented herein are accurate to the best of our knowledge but will not apply to every installation. Specific applications will vary due to site conditions and installation procedures. Final determination of the use of any information or material is the sole responsibility of the user.



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 For more information call us at 763-389-2722
 Visit our website at www.srwproducts.com

Members of:



Earthworks™

RETAINING WALL SYSTEM

Beautiful and durable retaining walls at an astonishingly LOW COST!



Adhesive

Concrete Fibers

Diamond Blades

Earthworks

Fabrics

Geogrid

Paver Edging

Sealers & Stabilizers

EARTHWORKS: THE 2002 WINTER OLYMPICS



PARK CITY, UTAH



CONTROL TOWER WALL



WALKWAY



BOBSLED LUGE



EARTHWORKS[™]

RETAINING WALL SYSTEM

Have your only choices been... timbers that rot, boulders, unsightly concrete or high priced systems? Earthworks is a beautiful, durable, retaining wall system that uses standard concrete block (8 x 8 x 18; 10 x 8 x 16; or 12 x 8 x 16). With no footings, mortar or expensive tools, you'll be building walls at an astonishingly LOW COST!



Earthworks control tower wall used during the 2002 Winter Olympic Games in Park City, Utah. (Photo taken in 2007)

Earthworks block retainer placement during construction



No Footings • No Mortar • No Kidding

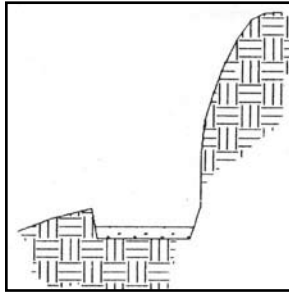
The Earthworks Retaining Wall System is easy to use and can produce the results you're looking for ... below the cost of other retaining wall systems.



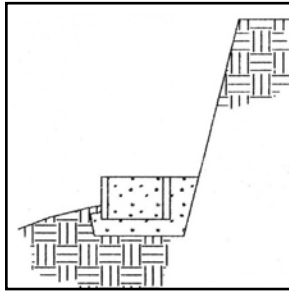
Check with your dealer for colors and facing textures now available on standard concrete block.

Installation

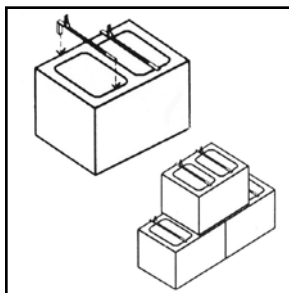
EARTHWORKS[™] means Simple Installation!



1-2) Example: For a 3' high exposed wall dig the trench 8 to 10 inches. Fill with crushed rock to create a leveling pad. Place base course and fill.



3-5) Carefully align and level the base course, as it will greatly effect the appearance of your finish wall.



6-7) Place two Earthwork Block Retainers, per block, as shown. Place future courses as shown, "half bond".

- 1 Start by planning the layout of your retaining wall.
- 2 Dig a trench: The bottom of the retaining wall should be buried in the ground at the rate of 4 inches per 3 feet of exposed wall height. The trench should be 4 to 6 inches deeper than the bottom of the retaining wall and filled with compacted free draining gravel or crushed rock to create a leveling pad under the base of the retaining wall.

- 3 Place the base course of block on the compacted leveling pad. Concrete blocks have tapered side walls. All of the blocks must be placed with the thicker part of the side wall up. Align and level the blocks carefully. The base course will effect the appearance of the retaining wall.

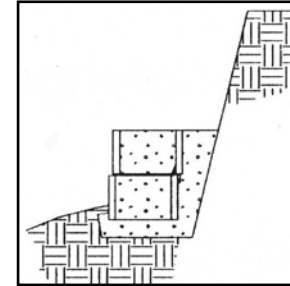
- 4 Fill the blocks and a 6 to 12 inch zone behind the blocks with 3/4" crushed rock.

- 5 Backfill and compact as each course of block is installed. Compaction to 95% of Standard Proctor is necessary for all compaction.

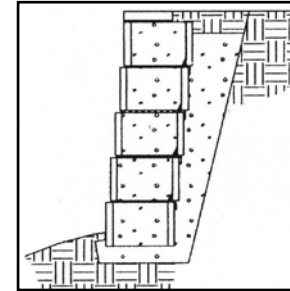
- 6 Two Earthworks Block Retainers, per block, are placed as shown.

- 7 Place the next course of block, as shown, so that the upper block straddles the two lower blocks. This is known as 'half bond' placement.

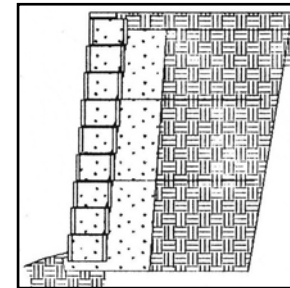
- 8 Earthworks is engineered to have a setback of



8) Earthworks is engineered to have a setback of approximately 3/8 to 1/2 inch per course.



10) Repeat these simple steps to the desired height. Add a cap of your choice. Remember to block, backfill and compact each course as installed.



11) On construction of higher walls, consult your dealer or a professional engineer for structural designs.

- approximately 3/8 to 1/2 inch per course.

- 9 On corners and curves, it is normal for the built in setback to effect the 'half bond' alignment of the blocks. See your dealer for corner and curve instructions. Remember! Fill the block, backfill and compact as each course is installed.

- 10 Your Earthworks retaining wall is completed by repeating these simple steps to the desired height and adding the cap of your choice. Consult your dealer for cap options, then use *SRW Retaining Wall and Paver Adhesive* to fasten the cap units in place.

- 11 With high strength soils and no slope or other loading above the wall, the Earthworks Retaining Wall System can be used as a non-reinforced gravity retaining wall for heights up to 3 feet using 12x8x16 block, heights up to 2 1/2 feet using 10x8x16 block or heights up to 2 feet using 8x8x16 block. For construction of higher walls or for site conditions other than these, geogrids as well as other wall reinforcement techniques can be used to reinforce your Earthworks retaining wall. Consult your dealer for details or a professional engineer for structural designs.