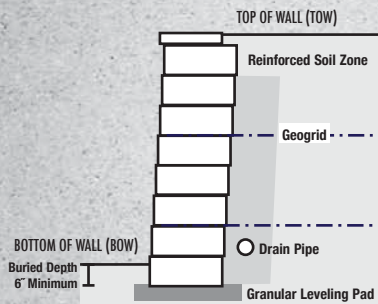


Sample Geogrid Installation



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Installation:

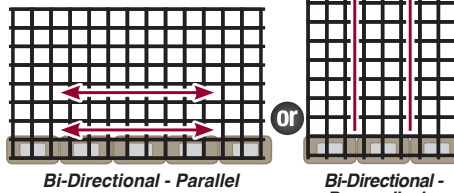


- 1** Follow the installation instructions supplied with the retaining wall system. Including foundation preparation, block alignment, core filling, drainage rock placement, backfill placement, and compaction.
- 2** Backfill must be compacted and level with the top of the retaining block course prior to installation of geogrids. The geogrid should start near the face of the block and remain in one continuous piece to the back of the reinforced soil mass (no splicing). Butt together at edges — DO NOT overlap geogrid.
- 3** Place the next course of block on top of the geogrid.
- 4** Eliminate any folds or looseness in the geogrid by pulling tight and staking at the back.
- 5** Backfill and compact the soil to 95% standard proctor. Always backfill and compact one course of block at a time. Keep an adequate cushion of soil between the geogrid and equipment.
- 6** Repeat process until retaining wall is completed.

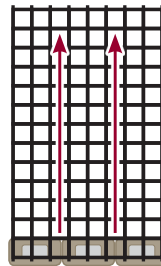
Placement Tables:

How-To Unroll Geogrid

SRW Universal and 3 Series Grid are bi-directional



SRW 5-10 Series Grid are uni-directional



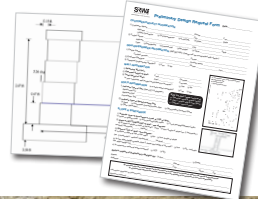
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Free Preliminary Designs

SRW Products offers free preliminary wall designs. See reverse for more details.



Universal & 3 Series up to 6'

4" Block • 3:1 Slope TOW & Flat BOW

Clay Soil

— # # # —
- LENGTH & POSITION OF GEOGRID

2'0"	3'0"	4'0"	5'0"	6'0"	EXPOSED HEIGHT
2'4"	3'4"	4'8"	5'8"	6'8"	TOTAL HEIGHT

6" Block • 3:1 Slope TOW & Flat BOW

Clay Soil

— # # # —
- LENGTH & POSITION OF GEOGRID

3'0"	4'0"	5'0"	6'0"	EXPOSED HEIGHT
3'6"	4'6"	5'6"	6'6"	TOTAL HEIGHT

8" Block • 3:1 Slope TOW & Flat BOW

Clay Soil

— # # # —
- LENGTH & POSITION OF GEOGRID

3'0"	4'0"	5'4"	6'0"	EXPOSED HEIGHT
3'4"	4'8"	6'0"	6'8"	TOTAL HEIGHT

Placement tables shown above are not applicable to be used on multi-tiered walls, or in areas with excess water runoff, seepage or springs. Consult an engineer before using.

Missing something? Free preliminary designs and HTS Pros Guides are available to help you plan, estimate and build retaining walls. Ask your SRW Products dealer for more information.

GEOGRID PLACEMENT DISCLAIMER: Soil parameters used for these geogrid placement tables were PHI=27 degrees for the infill, retained soil and foundation soils. It is the responsibility of the owner to ensure that soil parameters conservatively represent the site soils. Proper geo-technical information may need to be considered and additional geogrid may be required. Global stability has not been considered in this analysis. Water table elevations have not been evaluated into the structural integrity of these preliminary designs. It is assumed that water run off, all modes of failure, including global stability, etc. have been properly addressed by a professional. Final design for construction, should be verified and stamped by a registered state engineer before construction begins. See your local building/zoning department for permit requirements.



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