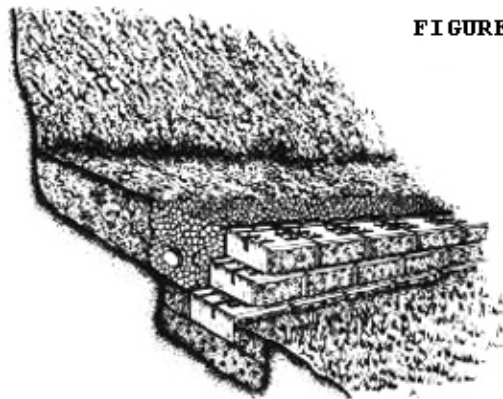


Versa-Lok[®]

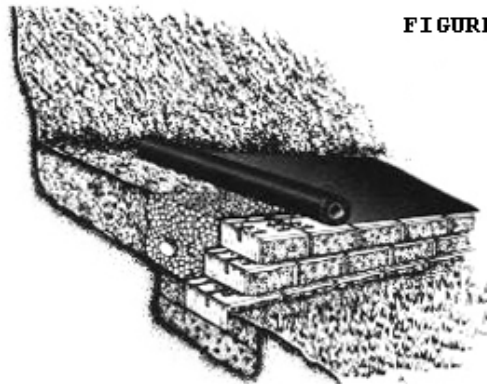
Soil-Reinforcement Fabric Installation Instructions

Before proceeding, please obtain a copy of the Versa-Lok[®] *Design & Installation Guidelines* and, if installing curves or corners, a copy of the Versa-Lok[®] *Technical Bulletin #3- "Curves and Corners."* Thoroughly review all design and construction fundamentals and begin wall construction according to the guidelines illustrated in these documents. Use the following instructions when it is time for placement of soil-reinforcement materials.

Prepare to install Versa-Lok[®] Soil-Reinforcement Fabric by placing Versa-Lok[®] units and backfilling up to the height of the first (lowest) soil-reinforcement layer specified on final construction drawings (Figure 1).



Start by laying Versa-Lok[®] Fabric on top of the compacted backfill and Versa-Lok[®] units by rolling it out parallel to the wall. Keep the fabric one inch behind the front face of the wall so that it completely covers the holes and slots in the Versa-Lok[®] units (Figure 2).



Placing soil-reinforcement fabric behind curves and corners requires special layout and overlapping procedures. Never overlap soil-reinforcement layers directly on top of each other. Slick surfaces of the fabric will not hold in place properly when placed directly next to each other. Always provide at least three inches of soil fill between overlapping fabric layers. See illustrations in Versa-Lok[®] *Technical Bulletin #3* for correct placement of fabric in curves or corners.

Correctly position the next course of Versa-Lok[®] units on top of the fabric. Insert the Versa-Tuff pins and drive them through the fabric into the receiving slots of the adjacent lower course units. Use an extra pin and a mallet to make sure that the pins are firmly seated in the lower course units. Place drainage aggregate against back of units and on top of soil-reinforcement fabric. Remove slack by pulling the fabric backward from the wall face and anchoring at back edge (Figure 3).

Begin at the drainage aggregate, place and compact soil backfill. Keep fabric taut and avoid wrinkles (Figure 4).

Place at least a six-inch layer of soil backfill before using any rubber tired or tracked equipment on top of the fabric area. Prevent fill movement and fabric damage by driving equipment slowly and turning gradually. Use only hand operated compaction equipment within three feet of the wall face to avoid excessive equipment loads and possible wall movement. Continue placing additional courses, drainage material, compacted soil backfill, and Versa-Lok® Fabric according to final construction drawings. Do not stack more than two courses without backfilling. At the top, place and compact a 12-inch layer of impervious fill over the drainage aggregate, install cap units, and complete final grading.

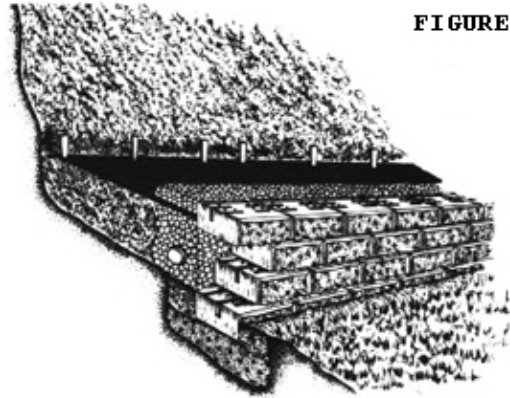


FIGURE 3

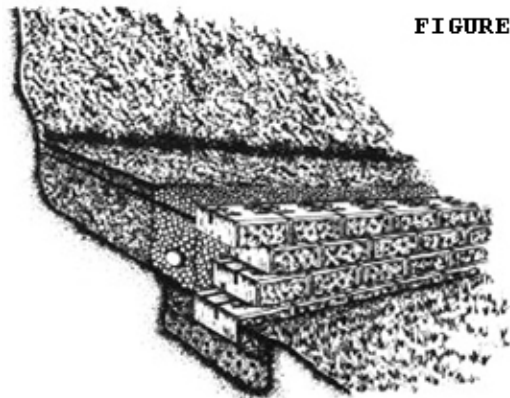


FIGURE 4