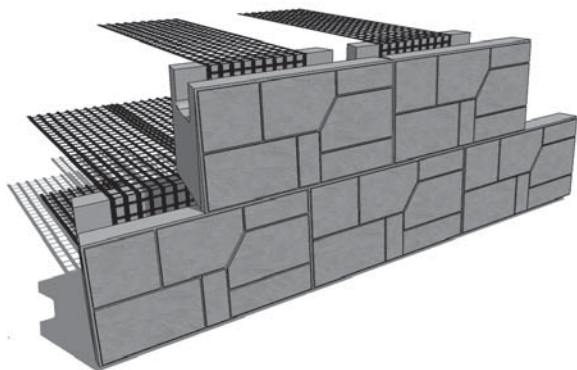


# *Positive Connection*

MAGNUMSTONE™



Be more than sure, be positive...

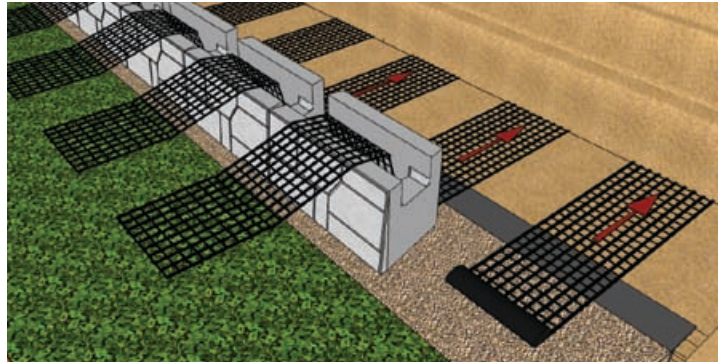
One single length of geogrid is wrapped through the hollow core providing equal length reinforcement at the bottom and top of a single MagnumStone™ unit. The geogrid wrapped hollow core is then filled with gravel making this the ultimate geogrid positive connection.



>>> STEP 1

LAY FIRST COURSE

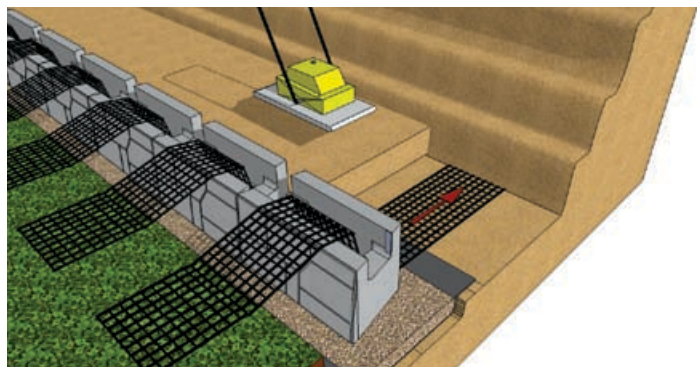
- **Geogrid** positive reinforcement will be cut in 24" wide strips and twice the length specified in the design plus 2' for the unit height. (if specified **Geogrid** length is 10' the length will be 22' long)
- Place the base units vertical open core over the half rolled length of **Geogrid**. Make sure the **Geogrid** is placed to the correct design length, perpendicular and centered to the unit before placing **MagnumStone™**



>>> STEP 2

COMPACT BACKFILL

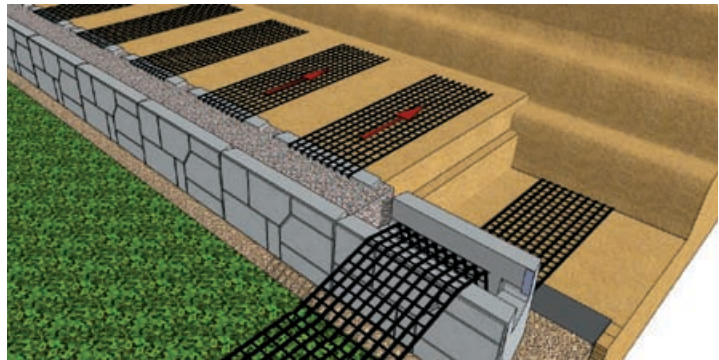
- Backfill and compact the **Reinforced Zone** by placing materials from the back of the wall towards the end of the **Geogrid**. Install and compact **Backfill Materials** in 8" Lifts



>>> STEP 3

WRAP GEOGRID

- Pull rolled **Geogrid** out of the vertical core and place perpendicular to top of first unit on top of compacted backfill. Tension **Geogrid** before installing drainage gravel. Install the **Clear Crush Drain Gravel** 2" below the top of units to allow for **Securelug** connection



>>> STEP 4

LAY SECOND COURSE

- Place the second **MagnumStone™** units vertical open core over the second layer of half rolled **Geogrid**. Make sure **Geogrid** is placed to the correct design length perpendicular to the unit and centered to the two adjacent **Geogrid** strips before placing the unit
- Repeat above steps for each course of **MagnumStone™** Positive Reinforced Wall

