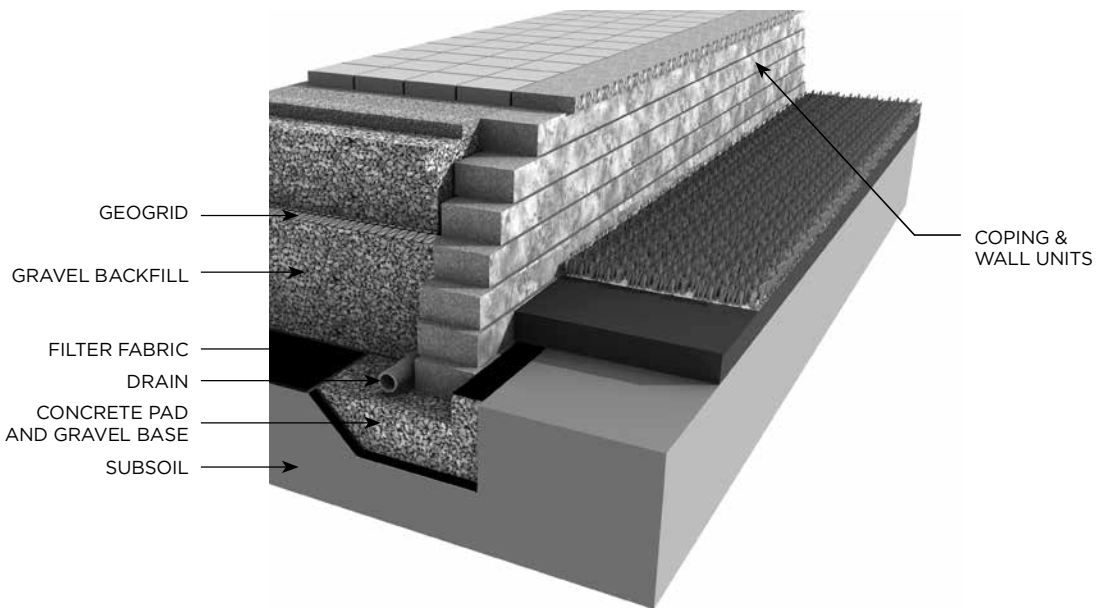


# UNDERSTANDING

# WALL INSTALLATION



WALL BASE THICKNESS		
Application	Gravel Base	Backfill
Walls	6" (15 cm)	12" (300 cm)
Planters	4" - 6" (10 - 15 cm)	8" (20 cm) angled
Steps	4" - 6" (10 - 15 cm)	8" (20 cm)
Pillars	12" - 18" (30 - 46 cm)	N/A

## 1 PREPARATION & EXCAVATION

The location of the patio, walkway or driveway will be marked out. Utilities, phone company and cable TV providers should be contacted to locate any buried cables and/or services.

A minimum of 7" - 12" below the finished grade will be excavated at a width that is 2 times the depth of the wall block. More excavation will be required if the soil has been previously disturbed or drains poorly. Remove all loose soil.



### 3 BASE

The appropriate thickness of 3/4" crushed gravel is placed into the excavated trench and compacted in layers of 2" - 3" using a hand tamper or gas-powered vibrating compactor.



### 4 LEVELING

Individual wall blocks are leveled on top of the gravel base using a mallet and a small level, or installed on top of Universal Base Units from Unilock. After the first row is in, the rest of the units will be stacked. For block styles that do not have a lip or groove locking them together, the blocks should be glued together.



### 5 BACKFILLING

Gravel backfill should be added after every 2 rows of block, using clear gravel. Filter fabric is used to separate the existing soils from the clear gravel. This will improve the durability of the wall by keeping the area behind the wall frost-free.



### 6 FINISHING

The final row of blocks or coping should be glued with a concrete adhesive; in some cases this might be a special cap. After the glue has set (approx. 4 - 8 hours), you may backfill with soil, put in sod or install plants to complete your installation.

