



**Geogrid Soil Reinforcement Notes:**

1. Pull Geogrid taut and anchor prior to backfill placement over Geogrid.
2. Geogrid reinforcement shall be continuous throughout the embedment length. 100% coverage shall be provided at each level.
3. Geogrid extends min. 8" over the Chapel Stone® and shall be bonded to the stone.
4. Apply adhesive to both sides of Geogrid to insure proper bond to both courses.

**Reinforced Backfill Notes:**

1. Use ballast stone (min. 1 1/2" diameter) for backfill, or structural fill as per the geotechnical report prepared by specialized engineering, file no. 063503, dated Oct. 18, 2006.
2. Place reinforced backfill in 12" lifts.
3. Compact reinforced backfill to 95% of maximum dry density as determined by modified proctor tests, ASTM D-1557.
4. Tracked compaction equipment shall not be used directly on Geogrid reinforcement. A min. thickness of 12" of reinforced backfill is required above Geogrid to utilize tracked compaction equipment.
5. Only small vibratory hand operated rollers or walk behind rollers or equipment shall be allowed within 5' of the wall.

**Please Note :** Proper installation methods must be followed to ensure wall strength and stability. Freestanding walls should not exceed 3 feet in height. Retaining walls and walls with elevations beyond 3 feet must also employ proper installation methods and may require engineering design. Chapel Stone® Garden Walls can be laid as dry walls or as mortared walls. Chapel Stone® is not meant as a highway retaining wall.



**Chapel Stone® Garden Wall - recommended installation**

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