



GeoGrid Handling and Installation Guidelines

General Installation Guidelines for GeoGrid in MSE Walls

- 1. The GeoGrid rolls are delivered in a black plastic covering. The rolls should remain covered until installation to minimize UV exposure.**
- 2. Prepare foundation according to the site specific plans and specifications. Ensure base/pad is level and compacted and that the initial excavation is excavated to the required geogrid embedment length.**
- 3. The primary GeoGrid reinforcement should be placed on top of the block face and rolled perpendicular to the wall face extending to the specified embedment lengths. The GeoGrid should then be cut at the specified length.**
- 4. Ensure the GeoGrid is installed to the face of the block so the stone fill in the block core and edges of the block have full connection with the GeoGrid.**
- 5. When installing GeoGrid the compaction of the soil is paramount. The soil should be compacted according to the site plans which is generally a minimum 95% Standard Proctor density in maximum 6 inch lifts.**
- 6. GeoGrid cannot be spliced to reach the specified geogrid length. Geogrid should also be pulled tight to remove any slack and wrinkles before backfill is placed.**
- 7. The backfill should be leveled across the entire length of geogrid embedment and should not slope towards the face of the MSE wall.**
- 8. Repeat the above steps until desired wall height is reached.**

These installation recommendations are for reference and do not constitute engineering advice. The installer should take in to consideration the MSE block manufacturer recommendations as well as job specific plans and specifications by the design engineer which take precedence during actual installation.

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