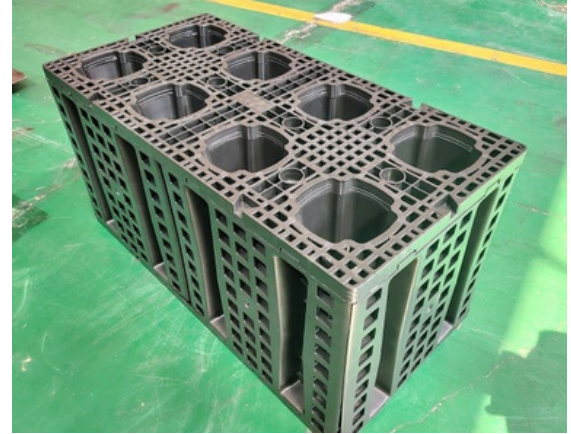


Phase 1: Site Preparation & Lining

1. **Design Check:** Confirm the approved tank layout, loading, cover and burial depth, groundwater conditions and storage requirement before excavation.
2. **Excavation:** Excavate to the approved dimensions and provide safe working space in accordance with the project method statement.
3. **Formation & Bedding:** Prepare a level, stable formation and install the specified bedding and protection system.
4. **Lining System:** Install the specified impermeable geomembrane for attenuation or permeable geotextile for infiltration, including the required protection layers.



Phase 2: Crate Assembly

5. **Component Inspection:** Check body panels, internal load-bearing columns, top/base grids, connectors and locking clips. Do not install visibly damaged components.
6. **Module Assembly:** Assemble each Neptune 250 module with all internal columns correctly oriented, fully seated and locked.
7. **Crate Placement:** Position modules to the approved footprint and maintain the required tank line and level.
8. **Connections & Stacking:** Install module connectors at every specified location and stack modules only in the approved arrangement.
9. **Pipework & Access:** Form tank entry using the specified flange adaptor and complete inlet, outlet, inspection access and ventilation provisions.

Phase 3: Wrapping & Quality Checks

10. **Membrane / Geotextile:** Complete the wrap in accordance with the project specification, ensuring joints and interfaces are correctly formed.
11. **Protection Layer:** Install the specified protection layer before any backfill is placed.
12. **Pre-cover Inspection:** Record formation level, bedding, column engagement, connectors, tank arrangement, flange adaptor, lining condition and protection layer.



Phase 4: Backfilling & Commissioning

13. **Backfill:** Use only the approved backfill material, lift thickness and compaction method stated in the project design.
14. **Cover & Loading:** Do not apply traffic or imposed loading until the specified cover construction is complete and project structural requirements are satisfied.
15. **Commissioning:** Confirm access, flow controls and upstream treatment devices are clear; record the as-built tank arrangement and inspection routes for asset management.