

Landscape & Water Feature Systems

Product Specification & Technical Catalog | Model: Preformed Kidney Garden Pond (Ref: 720E1A)

Product Overview

Create an instant aquatic ecosystem or elegant garden water feature with our Preformed Kidney-Shaped Garden Pond Basin. Crafted from durable, UV-resistant reinforced polyethylene in an organic natural green finish, this basin features integrated terraced planting shelves and stepped depth zones designed for aquatic flora, marginal plants, and decorative landscaping.



FRONT VIEW



RIGHT SIDE VIEW



LEFT SIDE VIEW



BACK VIEW

Figure 1.1: Multi-angle technical layout showing Front View, Right Side View, Left Side View, and Back View.

Technical Specifications

Product Name	Preformed Organic Contour Garden Pond Basin
Material Composition	Heavy-Duty UV-Stabilized Polyethylene / Fiberglass Composite
Color / Finish	Natural Forest Green (Seamless molded matte finish)
Design Features	Multi-level terraced planting shelves and stepped marginal ledges
Application	Garden water features, koi ponds, miniature wetland biotopes, and fountain basins
Weather Resistance	Frost-resistant, crack-proof, and impervious to extreme UV solar degradation
Installation	In-ground drop-in installation with self-supporting contoured base
Maintenance	Smooth non-porous interior allows easy algae removal and cleaning

Key Architectural & Landscape Features

- **Integrated Planting Shelves:** Multi-tier interior ledges allow tiered placement of oxygenating plants, marginals, and water lilies at correct depths.
- **Rigid Preformed Contour:** Eliminates the guesswork and liner wrinkles of flexible pond liners, ensuring a predictable, symmetrical garden layout.
- **Heavy-Duty Durability:** Thick, robust polymer wall construction withstands ground pressure and seasonal freeze-thaw cycles without cracking.
- **Organic Kidney Profile:** Symmetrical kidney and cloverleaf curves blend naturally into surrounding lawn, rockery, or patio landscaping.

Custom Sizing & Accessories

Available in various volumetric capacities and dimensions. Compatible with standard submersible water pumps, fountain kits, biological box filters, and underwater LED lighting systems.