

Custom ABS Plastic Mushroom Growing Greenhouse Ebb and Flow Infinitely [Long Plant Tray](#)

Infinity Tray

Infinity Series trays are designed for ebb and flow rolling bench system and urban vertical farming system, a simple grow tray maximize your planting and installation efficiency, allowing the grower to maximize utilize every inch of the grow space.





Infinity Trays are composed of Head tray + Mid tray + End tray, which designed to easily connect multiple trays together, end-to-end. There are male and female end designs, the female end underlap nests under the male overlap for a snug fit when connecting trays. Use suitable ABS adhesive to attach the male end overlap firmly on top of the female end. This allows for a unlimited length level growing surface across multiple tray pieces.

* Adhesive Selection

- a. Purchase existing ABS glue in local market
- b. Make it yourself, dissolve ABS particles in acetone, and get glue

Note: No matter which one you choose, it is recommended to conduct adhesive and water leakage tests before gluing in batches

Infinity Tray Advantages

- Customized widths to fit different planting projects
- Virgin ABS plastic material, more durable than trays made from recycled material
- Stable and non-leaching
- Chemical and heat resistant
- 100% recyclable
- Stable through a broad range of temperatures with increased strength, rigidity, and chemical resistance

Infinity Tray Manufacturing

Infinity trays are manufactured from Virgin Thermoplastic ABS sheet, by vacuum forming processing.

From 3D drawing design, Mold carving, Plastic sheet extrusion, Vacuum Forming, Trimming, Drilling, to Packing, all processes are produced in our own factory. So, we are price terminator (the most competitive price in China).