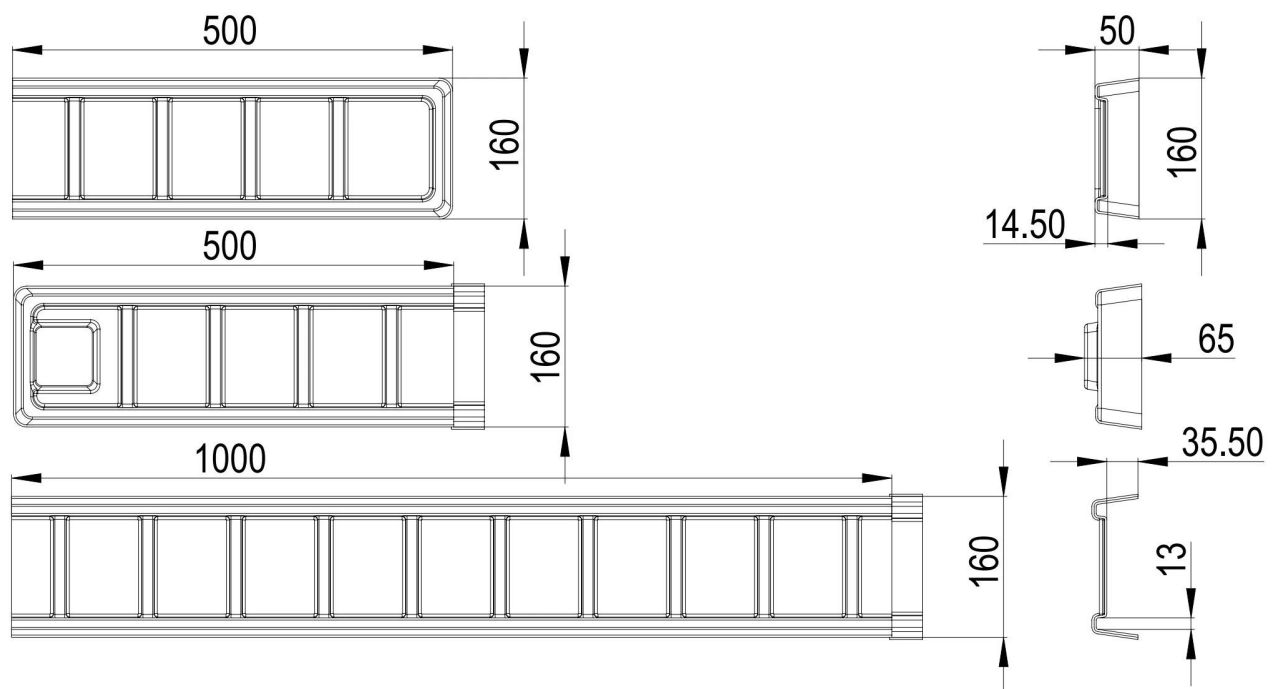


New Designed 160mm NFT System Hydroponic Plastic Trough With Ridges Bottom for Agriculture Planting

Hydroponic Trough

Our hydroponic gutter are designed specialized for ebb and flow rolling bench system and urban vertical farming system. It is a simple grow tray maximize your planting and installation efficiency, allowing the grower to maximize utilize every inch of the grow space.



Our hydroponic gutter are composed of Head + Mid + End, which designed to easily connect multiple gutter part 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.

Also can custom a planting lid to cover on the tray, the lid also made from rigid ABS plastic material, so it can hold the plants well. and its planting holes shape, size, depth, QTY etc. all can be customized based on clients different planting projects. **We can provide free design service!!!**

* 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

For more models hydroponic gutter, please click [china hydroponic trough manufacturer](#)

Hydroponic Trough Advantages

- Customized width and depth to fit different planting projects
- Virgin ABS plastic material, more durable than trays made from recycled material
- Covered ASA Anti-UV skin layer, extend service life
- Stable and non-leaching
- Chemical and heat resistant
- 100% recyclable
- Stable through a broad range of temperatures with increased strength, rigidity, and chemical resistance

Hydroponic Trough Projects

We can design and produce different types plastic hydroponic with and without Lids for Hydroponic Farm, Urban Vertical Farm, Greenhouse, Plant Factory and Seed Cultivation Companies etc.





[china plastic troughs for hydroponics](#)

Hydroponic Trough Manufacturing

We have over over 10 years production and design experience in plastic hydroponic grow trays, plant lids, reservoirs, and gutters etc.

From 3D drawing design, Mold carving, Plastic sheet extrusion, Vacuum Forming, Trimming, Drilling, to Packing, all processes are produced in our own factory.

