Ebb and Flow Table

1 Ebb & Flow Tray

The trays are ideal for use with clay grow rock, rockwool or pots filled with a soilless grow substrate.

We manufacture our hydroponics trays from thick, durable, high-impact ABS plastic, which prevents the trays from bowing or sagging under the weight of large plants or full capacity water.

The smooth plastic surface makes it easy to clean the trays, and large drain channels allow water to drain completely away from plants while giving extra structural support to the design.

1.1 4 Sided Tray

The following trays are available in a 4-sided 1 piece format:

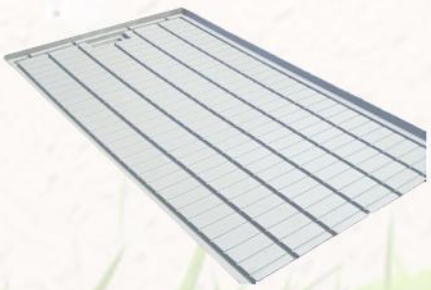


Width (mm)	Length (mm)
330	2000
630	1110-3660
915	1830-3100
1220	1830-3660
1500	1800-3300
1600	1800-3300
1700	4500

1.2 Modular Glued Tray

The following trays are available as 3 Sided End Plates and 2 Sided Interconnecting Middle Plates. These plates can be glued together to make a table of any length. A small division plate can be installed in between the plates to suit any length of table.

Width (mm)	Length (mm)
330	2000
630	2000
915	2000
1220	2000
1500	1500
1600	2000





Tel: +86-(0)21-58109067 FAX Fax: +86-(0)21-68316216 E-mail: nature@naturehydro.com

Ebb and Flow Table

1.3 Flood & Drain Tray

Width(Feet)	Length(Feet)
2’	4’-12’
3’	6’-12’
4’	6’-12’
5’	8’-11’
5.5’	15’






2 Ebb & Flow Table

Ebb and Flow Table is the industry standard for propagating seedlings in a modern greenhouse.

The tables allow a large number of seedlings to be propagated in a confined space before they are transplanted into the main hydroponic system.

The Ebb and Flow tables use a flood and drain process to hydrate the growing media from beneath before draining the excess moisture away.

2.1 Ebb & Flow Tray with Rolling Bench

Bench Size (W x L)	4' × 8', 4' × 10', 5' × 10', 5' × 12', 5.5' × 15' or Longer
Bench Height	700mm or Customized
Load Capacity	75kgs/m2
Aluminum Frame Height	130mm
Trays Depth	75mm
Moving Space	30cm



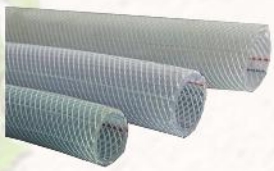

Tel: +86-(0)21-58109067 FAX Fax: +86-(0)21-68316216 E-mail: nature@naturehydro.com

Ebb and Flow Table

Parts & Accessories



Valve



Hoses



Filter



Glue

Advantages

- Labor savings and cost effective
- Versatile system
- An entire acre or more can be watered automatically and efficiently
- Plants are watered evenly, reducing losses due to poor watered practices
- Plants can be fertilized as they are being watered
- Floors are dry, avoiding accidents
- System can water any of our wide line of retail EBB-FLOW benches
- Compatible with many computer control systems

Application Show









Tel: +86-(0)21-58109067 FAX Fax: +86-(0)21-68316216 E-mail: nature@naturehydro.com

2.2 Expandable Mesh Bench

Bench Size	All Customized Size
Usage	Greenhouse flower cultivation, vegetable seedling, rice seedling, etc.
Bench Type	Rolling mesh bench & Fixed mesh bench
Expand Mesh Size	30*130mm, 20x130cm, 30x130mm, 25x130mm, 20x120cm
Silk Thickness	3mm, 4mm, 3&4mm mixed or customized
Mesh Material	Welded by steel wire & hot galvanized
Frame	Aluminum Alloy
Standard Height	700mm



Rolling mesh bench



Fixed mesh bench





Tel: +86-(0)21-58109067 Fax: +86-(0)21-68316216 E-mail: nature@naturehydro.com

2.3 Flood & Drain Table

Flood & Drain Table uses 5 inches high 4x8ft Flood trays, the racks use hot galvanized steel pipe. It comes with wheel, have a good flexibility, perfect for home garden. Customized sizes are always available.



Size: 2.4 x 1.2 X 0.8m(L,W,H)

2.4 Container Grow Table

The Container Grow Table is a complete, self-contained lightweight aluminum rack system which can contain any number of vertical production or propagation levels.

The standard table is 2ft wide x 4ft long and can extend to 8ft high and each unit comes with heavy duty casters.

It uses 2x4ft Flood trays, the flood trays are made from ABS plastic, UV resistant and have a built in sump for drainage.



Size: 1.3 x 0.65 x 2.5m(L,W,H)

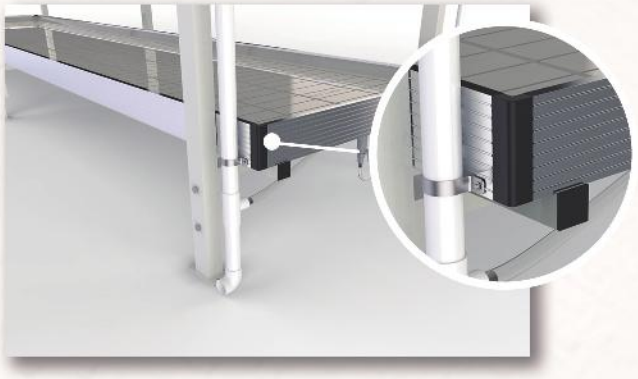
Tel: +86-(0)21-58109067 FAX Fax: +86-(0)21-68316216 E-mail: nature@naturehydro.com

2.5 Multilayer Grow Table

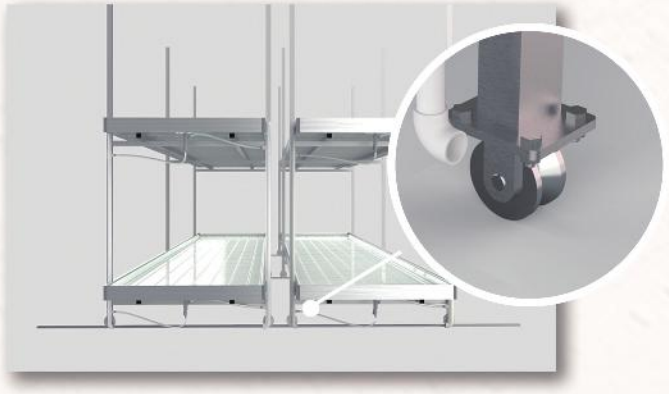
Multilayer Grow Tables maximize the grow potential of your space with vertical expansion. The standard sizes are 4x8FT-4x60FT, 5x8FT-5x60FT. Layers, size, height are all customized as your requirements! It's the best way to grow plants for indoor farming.







The frame is made of aluminum alloy, which is light and antirust, It can reduce the growth of bacteria.

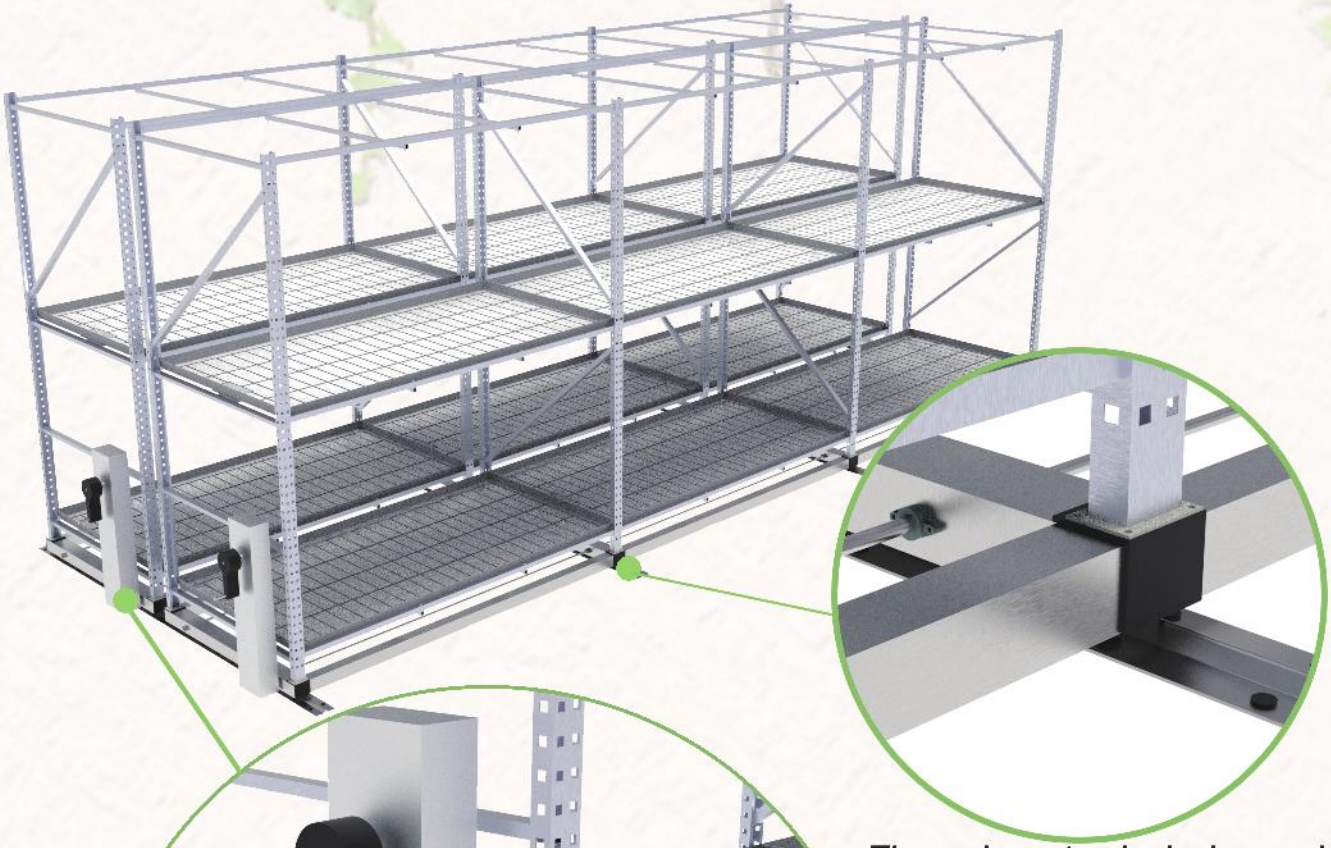


The tables with track
Advantage: Easy to operate, more space-saving, increase planting area.

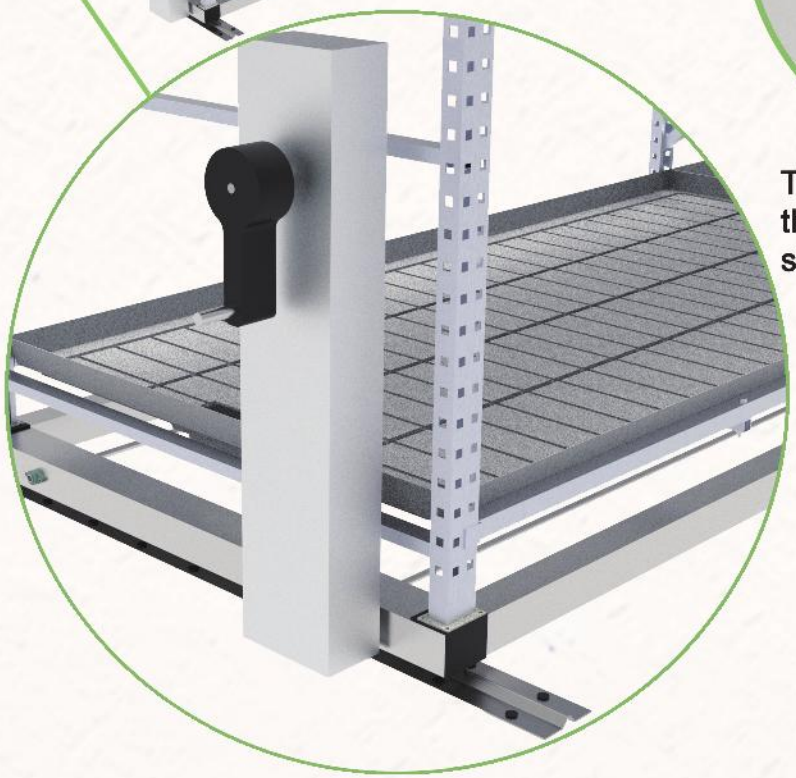
Tel: +86-(0)21-58109067 Fax: +86-(0)21-68316216 E-mail: nature@naturehydro.com

2.6 Multilayer Movable Grow Table

The movable grow table installed with track and wheels, maximum using the room space. Only one aisle is enough for all operations. Moreover, the rack sizes like length, height and planting layers all can be customized according to your room area.



The unique track design makes the heavy shelf slide easily and smoothly.

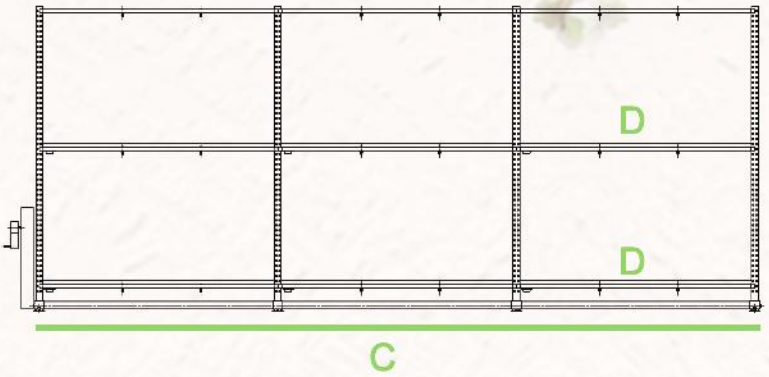


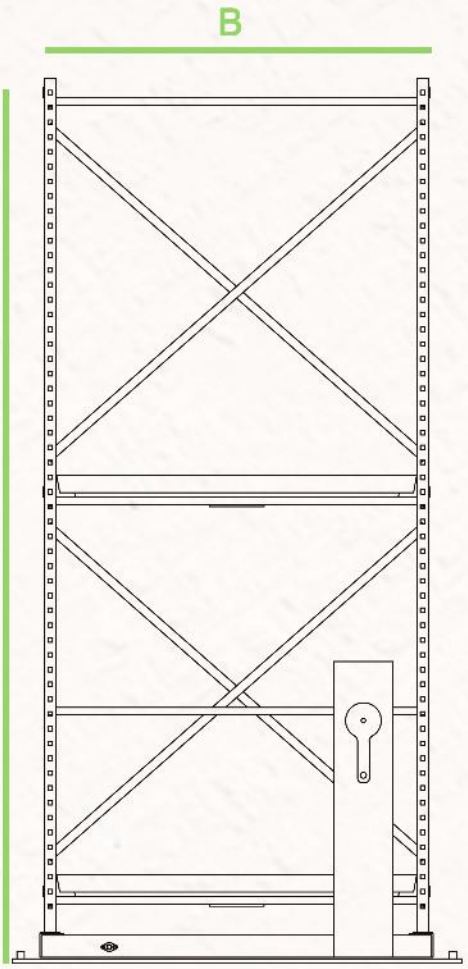
Easily move heavy shelves with handles. Save more labor and time costs.

Tel: +86-(0)21-58109067 FAX Fax: +86-(0)21-68316216 E-mail: nature@naturehydro.com

Mobile Grow Racks

Rack Size Customization





Cost depends on:

A: Total height

B: Rack width (4ft & 5ft for your option)

C: Rack length

D: Planting layers

Just show us your room layout, enjoy free private customization.

Application Show







Tel: +86-(0)21-58109067 FAX Fax: +86-(0)21-68316216 E-mail: nature@naturehydro.com

Cannabis Grow Pots Sets

Cannabis grow pot is designed to give you a more consistent flow rate, even distribution, a slightly increased air flow, and improved stabilization. Place 6 inches drip cap on top of your 6 inch rockwool cubes or the pot maximizing your space in the vegetative cycle. Fill the cap with water and nutrients by hand or automate with 2 Clips. Each cap features flower designed louvers that deliver water, nutrients, and air to the medium while blocking light. it is strategically covers the top of the media allowing the root zones to dry at a more consistent rate and delivering the necessary oxygen your plants need to thrive. Algae disappears, healthy roots fill the medium, and blossoms multiply.

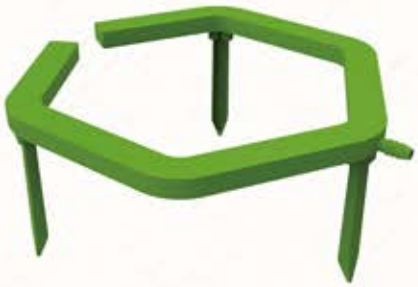
Specification



Drip Cap



Grow Pot



Drip Ring

	Drip Cap	Grow Pot	Drip Ring
Size/Diameter	15x15x4cm	16.5x16.5x14cm	15cm/6"
Weight	77g	114g	19.6g
Material	ABS	PP	PP

Details







Tel: +86-(0)21-58109067 Fax: +86-(0)21-68316216 E-mail: nature@naturehydro.com

Drying Racks

Drying Cart

The Drying Cart is designed to accommodate hanging plants in order to dry them out for further processing. It has adjustable cantilever-style finger attachments which allow you to configure the cart as needed. The drying cart is an essential part of the cultivation process that can provide an increase in production and help streamline your workflow.









Tel: +86-(0)21-58109067 FAX Fax: +86-(0)21-68316216 E-mail: nature@naturehydro.com