

Hortivinyl Catalog



HORTIVINYL®
PRODUCTS FOR HYDROPONICS

A Brand by  **TECNOPERFIL**®



Hortivinyl is committed to providing customers and partners with the best performance for cultivating vegetables and fruits in the hydroponic cultivation system. Always attentive to the market, it offers the complete solution in high-quality and high-productivity benches, profiles, and gutters, meeting the needs of each project.

In addition to the 10-year warranty, Hortivinyl products are designed in noble material (PVC), providing greater durability and efficiency to the cultivation system. Its team of specialized technicians handles the most diverse projects, helping customers and partners in sizing the systems.

The entire line of Hortivinyl products is recyclable after use, assisting in the preservation of the environment and the social and economic development of the planet.

Products, projects, and quotes

We develop, produce, and market products for hydroponic cultivation, with high performance and a long useful life. Hortivinyl has a technical sales team, which assists in the development of projects, performing evaluations of system types, area, and productivity, aiming for the best cost-benefit for its customers and partners.

Discover our Range of Solutions



Super
F Line



Super
S Line



Pot Holder and Slab Gutter



Gutter for Substrate Cultivation



Collector Support and Flute Support



Columns and Crossbeams



Collector



Injectors for the Hydraulic System



SUPER F LINE

The profiles of the Super F line are 100% manufactured in PVC with a double layer, possessing an exclusive sealing system with anti-dripping inlet and outlet connections and joints for merging the profiles. Exclusive design that favors the stability of the profiles on the bench, ideal for cultivation with substrate (phenolic foam).



Dimensions	Main Cultivation Indications
60x30 mm Profile	Nursery and Bunched Greens/Herbs
80x40 mm Profile	Lettuce, Mini Lettuce, Chicory, Spinach, Mint, Basil, Radicchio, Parsley, Chard

- **Co-extruded profile with double layer**
- **High quality and long useful life**
- **Easy installation**
- **Manufactured 100% in PVC - noble material**
- **Super sealing system**
- **Easy cleaning**



With double layer!

- 1 External Layer
- 2 Internal Layer

Profiles



60X30 mm

80X40 mm

SUPER S LINE

The profiles of the Super S line are manufactured 100% in PVC with a double layer, offering a larger internal area for better root distribution. They possess an exclusive sealing system, anti-dripping connections, and joining by spigot and socket system. They are ideal for cultivation with substrate (coconut fiber) and guarantee efficiency in cultivation.



Dimensions	Main Cultivation Indications
60x40 mm Profile	Ideal for cultivation of herbs and bunched greens
90x50 mm Profile	Ideal for the cultivation of leafy greens in general



Co-extruded profile with double layer



High quality and long useful life



Easy installation



Manufactured 100% in PVC noble material



Super sealing system



Easy cleaning



Larger internal area



With double layer!

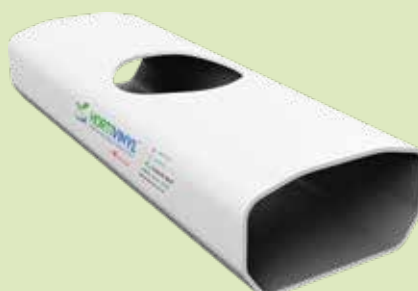
1 External Layer

2 Internal Layer

Profiles



60X40 mm



90x50 mm

Accessories

SUPER F



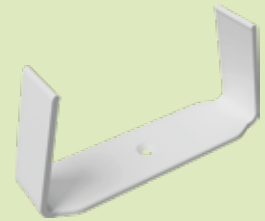
Inlet Cap



Joint



Anti-dripping
Outlet Cap



Clip

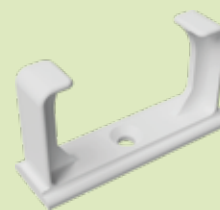
SUPER S



Inlet Cap



Anti-dripping
Outlet Cap



Clip

Flute Support



Facilitates the installation of the hydraulic and irrigation system, ensuring safety, preventing leaks, and increasing durability and productivity.

Collector Support



Facilitates the installation of the collector on hydroponic benches, being an indispensable accessory to simplify the assembly of the cultivation system.

Injector System



Indicated to compose the feed of the benches, connecting the distribution pipe with the inlet cap.



Green Injector Hose
5.5 x 7.5 - 30cm
(Pkg. w/100 units)



Hose + Butterfly Set
5.5 x 7.5 - 30cm
(Pkg. w/ 100 units)



White Injector Butterfly
(Pkg. w/100 units or Unit)



Green Injector Hose
5.5 x 7.5 - 50m (Roll)



Columns and Crossbeams

Indicated for the assembly of the trestles. Ensures the support of the profiles and the gutter over the benches.

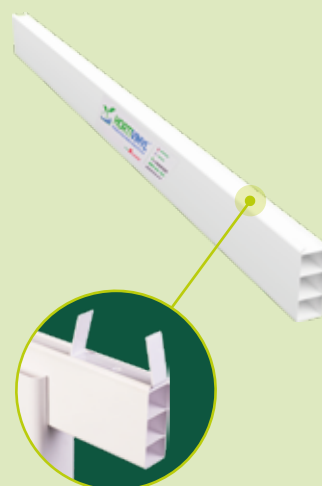
Columns

1.20m high, they possess cutouts for fitting the crossbeam, eliminating the need for screws for fixation.



Crossbeams

Supplied in the length specified in the bench design. Possesses a guide system for the clips, facilitating installation.



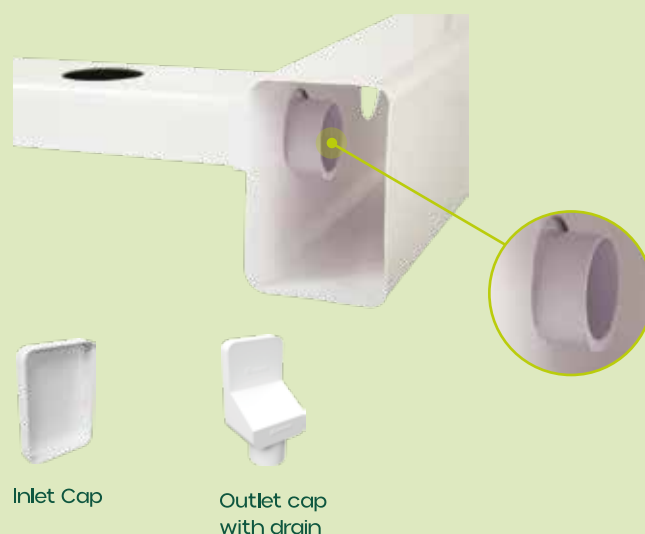
Collector

Designed to receive the fit of the profiles through the outlet cap, which possesses an exclusive anti-dripping system avoiding leaks and waste of nutrient solution. The HortivinyL collector has drillings and spacings according to the need of each project.



Anti-dripping system with exclusive outlet cap.

Prevents leakage and waste of nutrient solution



Collector: 12x8 cm
Outlet diameter: DN 50

Exclusive collector outlet connection: The drain coupled to the connection allows the choice of the drain outlet side at the time of installation, providing more ease and agility in the execution of your system.

Germination Tables



Indicated for growers who use phenolic foam in the germination of seedlings.



Smooth face, which facilitates the drainage of the solution.



Prominent side and front fins prevent overflowing of the solution.



They also have 3/4-inch outlet connections (solution outlet).

Approx. Dimensions

Width: 618 mm | Length: 1000 mm | Width: 618 mm | Length: 2000 mm

Principais sistemas



Hydroponic benches



Gutter for substrate cultivation for strawberries



Pot Holder and Slab Gutter



Gutter for substrate cultivation for herbs



Gutter for Substrate Cultivation

It is ideal for planting strawberries, herbs, flowers, leafy greens, and other crops. Developed to collect (drain) excess nutrient solution or water from dripping, it features an exclusive system of clips for locking the system.

Technical Specifications

Material: PVC in white and gray colors

External dimensions: W194 x H150 (approx.)mm

Internal dimensions: W170 x H120 (approx.)mm

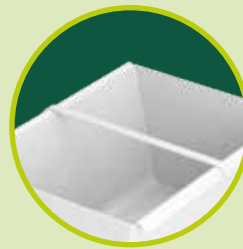
Length: 3 and 6 meters with the possibility of joint splicing for expansion



Drainage System



DN25 Outlet



Exclusive Clip System

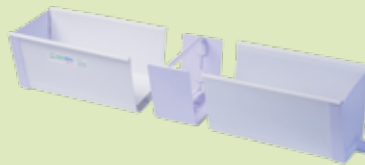


Joint Splicer with guides and locks

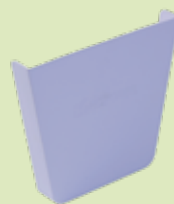
Accessories



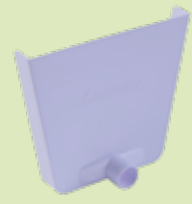
Clip



Joint



Cap without Drain



Cap with Drain

Bench Structure

Single Line



Double Line



Bench for herb and leafy greens cultivation





Gutter

Pot Holder and Slab

NEW RELEASE

The Hortivinyl Pot Holder and Slab Gutter is an innovative and versatile solution, designed to optimize productivity in cultivation. With advanced technology, it offers resistance, durability, and efficiency, in addition to providing an ideal environment for plants. Ideal for urban gardens and large productions, this gutter increases productivity and facilitates maintenance, guaranteeing high-quality results and efficiency.

PRODUCT	DIMENSIONS	CHARACTERISTICS
 Pot Holder and Slab Gutter White PVC	External: 285 mm x 55 mm Internal: 240 mm	Length: 3 and 6 meters with the possibility of joint splicing
ACCESSORIES	DIMENSIONS	CHARACTERISTICS
 Top Cover White PVC	According to Gutter	Drilling of Ø 220 mm and according to the project
 Inlet Cap White PVC	According to Gutter	Injected piece with locking mechanism
 Outlet Cap White PVC	Ø DN 40 Ø DN 50	Injected piece with locking mechanism, outlet with 2 sizes and locking
 Joint White PVC	According to Gutter	Injected piece with locking mechanism
 PVC and Metallic Support	Rod with 30 cm height	PVC rod + Metal cradle



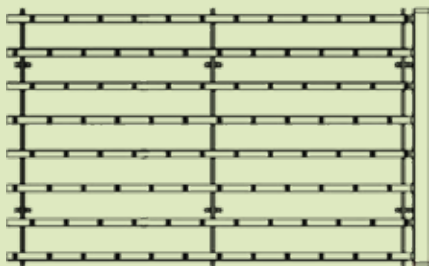
Starter Bench

Its objective is to be able to offer a high-quality, low-cost, easy-to-install solution that is accessible to beginners in hydroponic cultivation.



+ Hydroponic Kit

Bench | 3 meters

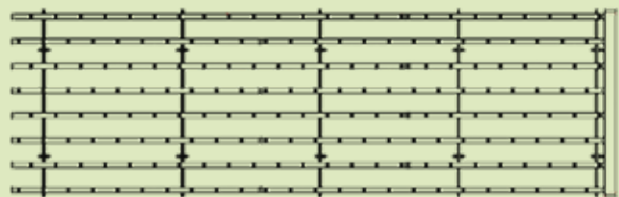


Productive capacity:
approx. 165 plants.

Dimensions

Width: 1.70 | Length: 3 meters

Bench | 6 meters



Productive capacity:
approx. 330 plants.

Dimensions

Width: 1.70 | Length: 6 meters



Possesses 9 profiles for hydroponic cultivation:

07 profiles 80x40 with 200mm pitch and 50mm hole (final stage - leafy greens),
02 profiles 60x30 with 100mm pitch and 40mm hole (nursery or herbs).



Comes with:

Profiles, pump, timer, collectors, crossbeams, columns, clips, adhesive, connections, injectors, and a complete nutrition kit.



Notes:

Does not come with a reservoir and hydraulic piping (pipes and connections between reservoir and bench). To finish the implementation of the system and start cultivation, in addition to the materials described above and provided by Hortivinyl, it will be necessary: 01 reservoir of 150 to 200 liters, return hydraulic piping from the collector to the reservoir (3 meters of DN50 sewage pipe + connections), hydraulic piping between the pump and injectors (3 meters of DN25 weldable pipe).



HORTIVINYL[®]

PRODUCTS FOR HYDROPONICS

A Brand by  **TECNOPERFIL[®]**

We serve all over Brazil and Latin America



WhatsApp
+55 47 3431.1200



Visit our website
hortivinyl.com.br



Follow us on social
@hortivinyl



Aware of its role in industry, society, and the environment, TECNOPERFIL strives to implement activities aimed at employee development through a participatory management style that promotes social responsibility. Our commitment is to respect the environment and people through responsible administration policies.

Learn about the socio-environmental actions adopted by TECNOPERFIL.
Access: www.tecnoperfil.com.br/tecno/

The warranty applies to the entire line of Hortivinyl profiles, columns, gutters, crossbeams, and collectors, which carry a 10-year warranty from the date of delivery against flaws, irregularities, or manufacturing defects. For the warranty to be valid, Hortivinyl products must be installed and stored in accordance with the instructions in the Hortivinyl installation and storage manuals. Damage caused by improper operation/use, acts of nature, or damage caused during transportation will not be covered by the warranty. If the product purchased by the customer is no longer in our portfolio, TecnoPerfil will offer as a replacement another similar product currently being commercialized, possessing the same quality and application purpose. In the case of purchasing the Hobby line, the 10-year warranty applies only to profiles, columns, crossbeams, and collectors, while the pump, timer, and other accessories have a maximum warranty of 3 months. Images for illustrative purposes only.