HORIZONTAL HYDROPONICS · STRAWBERRY

Strawberry pot

An injection-moulded 3.5-litre pot for horizontal hydroponics, with a U-shaped opening at each end. Trusses grow out over the edge, so the fruit hangs in open air, in plain view of the picker.

197 × 158 × 172 mm

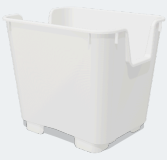


3.5 L	130 g	2 ×U	+18 mm
capacity	part weight	truss openings	per pot when nested

Available colours



Black



White

PLANTING EXAMPLE

Raised rows, fruit on both aisles

The pot sits across the horizontal-hydroponics gutter with two plants, one by each U opening. Each plant's trusses hang into its own aisle, at picking height.





Along the row: two plants per pot, one for each aisle.



Trusses pass through the U opening and hang clear of the gutter.

3D illustration built from the part's model.

DETAILS

Shaped around the plant and the picker

A

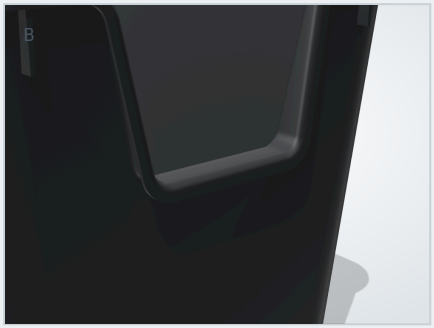


Two U openings

One at each end of the pot. Trusses pass through the opening and hang outside, away from the wet substrate.

`47 → 72 mm · 49 mm deep`

B



Smooth edge on the opening

The edge of each opening is turned outwards all round the U. The truss stem rests on a wide, smooth curve instead of a sharp edge.

`stem rest 122 mm off the bench`

C



Rolled rim

The long sides finish in an outward-turned rim that stiffens the mouth of the pot and gives a grip to move it.

`1.2 mm wall`

D



Raised floor

Four feet keep the floor off the bench. Water leaves through the drain holes instead of pooling under the pot.

`feet 140 × 119 mm · 14 mm clearance`

E



Light on plastic

Thin, even walls, reinforced only where the part takes load. 130 g of plastic holds 3.5 L of substrate.

`≈ 37 g / L`

F



Nesting

The walls are drafted, so the pots stack inside each other. Ten nested pots stand about 33 cm tall.

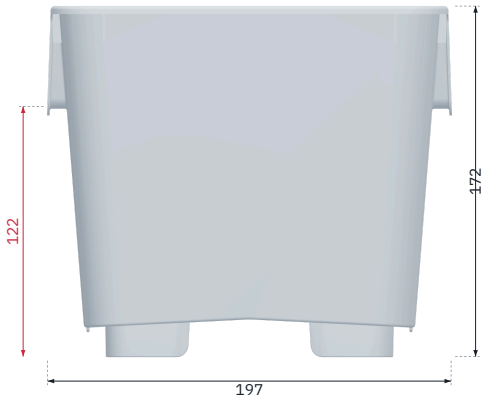
`+18 mm per extra pot in the stack`

Every dimension in this sheet is measured on the part's 3D model.

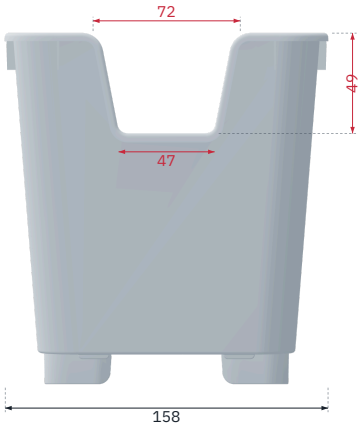
DATA SHEET

Dimensions and part data

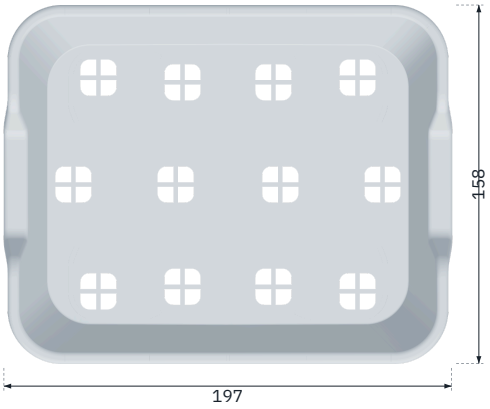
SIDE VIEW



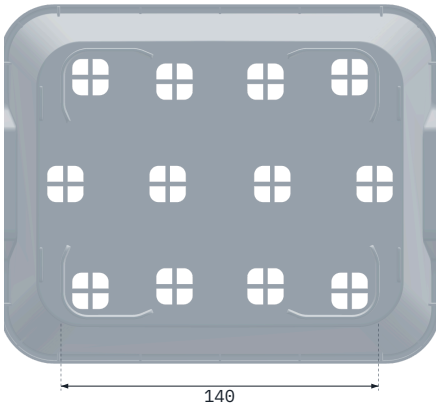
END VIEW · U OPENING



PLAN



BASE



Henriques Moldes · Strawberry pot 3.5 L

mm · not to scale

Capacity	3.5 L (3500 cm³)
Part weight	130 g ≈ 37 g of plastic per litre of substrate
Overall size	197 × 158 × 172 mm length × width × height
Wall thickness	1.2 mm walls with draft angle
U openings	2 × (47–72) × 49 mm width at bottom–at rim × depth
Height to opening floor	122 mm
Footing	4 feet · 140 × 119 mm floor 14 mm above the bench
Drainage	48 holes, 7 × 7 mm 12 groups of four across the floor
Shipping	Nesting, +18 mm per pot 10 pots ≈ 33 cm tall
Process	Injection moulding, in-house mould
Colour	Black or white

WHO MAKES IT

Mould and moulding under one roof

01
Mould
We designed and built the mould for this pot. Changes to the part are made in our own toolroom.

02
Moulding
The part is moulded on our own presses, in black or white.

03
Delivery
The pots nest inside each other, so they take little room on a pallet and in storage.

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SHIPPING AND STORAGE

The pots nest inside each other

Each extra pot adds only 18 mm to the stack. Less volume on the pallet, on the truck and in the farm store.

≈ 33 cm for 10 pots

ORDERS

Ask for samples or a quote

Tell us the quantity, colour and destination. We reply with price, lead time and samples to try in your greenhouse.

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