"Grow as many hyperlocal plants as possible."

Marco Tidona Inventor and director at aponix



aponix provides usable, flexible, robust and simple vertical platforms to set up urban farming and planting installations based on modular solutions.

Working through integration partners

Components are regarded as infrastructure building blocks for urban farming. aponix collaborates with product partners who design and market their own solutions and integration services based on aponix components independently.

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Element overview:

1010 Transparent Dome (8cm)

1010 Tray (5cm)

1020 Transparent Dome (8cm)

1020 Tray (5cm)

3x3 Substrate Cells

4x4 Standard 2"/5cm Netpot Holder ideal for our reusable 5cm aponix Plug Pots

Multiple element combinations possible, as with all aponix components you can always use elements independently, extend and mix with other products.



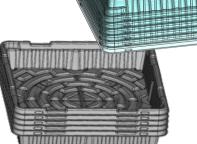
Made in Germany

aponix versatile Young Plant Tray Set

urban cultivation systems / soil-less or substrate based

Properties

Trays have the exact measures inside from corner to corner of 10"/20". Reusable many times, very robust, shaped for stability. Well recyclable and made from recyclate already. Made in Germany, no harmful elements. Add holes independently with soldering iron or metal drill. Can dry when stacked. Can be unstacked and handled with one hand. No sharp edges. Easy to clean.



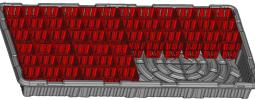


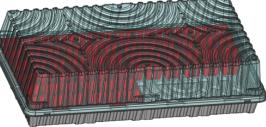
Use Cases



Substrate Mode

Use with four 3x3 Substrate Cell Inlays for each 1010 area.

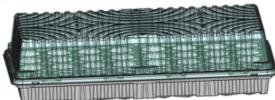


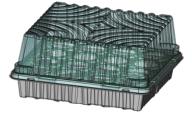


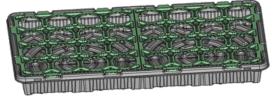


Soilless Mode

Use with one 4x4 2" netpot holder Inlays for each 1010 area. Stack Trays with and without holes to simulate a flood table.







Microgreen Mode

Use with substrate directly inside the trays or 1010/1020 inch substrate mats. Stack for compression and/or protected with a transparent Dome.

