



Phytoslim: Plants on the Wall is a slim, modular, indoor plant bed, which enables soil less growing of plants, even in dark, crowded, urban apartments.

Phytoslim was created with the underlying notion that growing plants in the human habitat improves our quality of life both physically and mentally.

Phytoslim is an alternative plant-growing platform made of organic fibers (coconut husk fibers - coir) and a hidden plastic backbone.



The Phytoslim usage scenario involves 5 typical activities:

1. Placing the units by hanging them on the wall, putting them on shelves, etc.
2. Sowing using the tiny Phytoslim nests.
3. Watering daily and then weekly using a standard sprayer.
4. Pruning as required.
5. After a few years, discarding the coir onto the compost heap and keeping the plastic backbone for a replacement of a fresh coir unit.

The plants grow hygienically (no soil) in a compact manner, Phytoslim units may be secluded - appearing as tidy plant islands, or put together to form a continuous green manifold.

The units can be hanged separately using screws, or in rows using rails (see the back picture below). They can also be used horizontally in spaces as small as book shelves.

The Phytoslim pieces are hand-made prototypes. We are currently in the process of industrialization of Phytoslim, hopefully to create a pre-seeded, sustainable low-cost, product.

