

Profile® Growing
Solutions

**hydroponic
solutions**

Hydroponic Solutions

From Profile® Growing Solutions

Profile® Products is working to change the world of Hydroponic growing for food production. With revolutionary lightweight, compressed engineered fibers, Profile has introduced a more economical, environmentally-friendly alternative to Rockwool and other hydroponic growing systems.

We offer a 100% coconut coir hydroponic slab, along with a premium blend of coir and industry-proven HydraFiber® technology. All of our slabs are highly compressed to reduce shipping costs and maximize storage.

Our HydraFiber® + Coir Slabs are made from 100% renewable, natural resources, providing more airspace for better rooting; easier water uptake; and a drier surface to reduce algae and fungus gnats. Best of all, the slabs can be recycled or re-purposed for other uses, creating a reduced environmental impact overall for your growing operation!



Root Development Comparison



Rockwool



 **Profile®**
Harvested Media



 **HydraFiber®**
Hydroponic Substrate
+Coir

propagate • optimize • cultivate • nurture

PROFILEGROWING.COM | 800.496.0955 | +1-847-353-2148 | 750 W. LAKE COOK RD. SUITE 440 | BUFFALO GROVE, IL 60089



Profile[®]
Harvested Media

ProfileCoir

Premium Coconut Coir

ProfileCoir is a premium coir, all processed in our state of the art facilities in southern India. Our materials are washed multiple times to remove contaminants and improve the growing environment for plants.



KEY PRODUCT ATTRIBUTES

- Significant reduction of debris through screening process
- Removal of unwanted salts through washing, resulting in low EC
- Environmental benefit by removing coconut husks from the waste stream
- Ownership over manufacturing facility for complete control over production and storage



POPULAR FORM FACTORS & SIZES

- 100cm x 15cm x 10cm
- 100cm x 18cm x 10cm
- 50cm x 15cm x 10cm
- 100cm x 12cm x 12cm

More options available upon request



HydraFiber[®]
Hydroponic Substrate
+Coir

HydraFiber[®] +Coir Blend

HydraFiber[®] and Coconut Coir - two proven, premium substrates - have now been combined to optimize growing conditions for food production, giving you greater convenience AND superior performance!



KEY PRODUCT ATTRIBUTES

- EC is about half of conventional coir
 - Potassium and sodium are 65% lower than conventional Coir
- Requires less buffering, therefore simplifying production even more.
- Provides greater available oxygen in the root zone. by increasing porosity while maintaining water retention.



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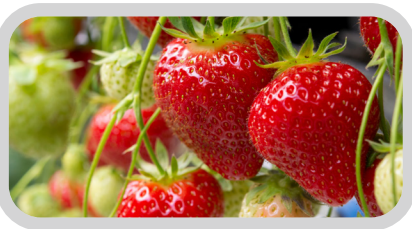
COIR (CHIP + PITH) SLAB

Total Porosity %	80%-85%
WHC %	60%-65%
Airspace %	15%-20%
EC	Less than 0.5 mS/cm
pH	5.5-6.5

HYDRAFIBER + COIR SLAB

Total Porosity %	90-95%
WHC %	65-70%
Airspace %	20-25%
EC	Less than 0.35 mS/cm
pH	5.5-6.5

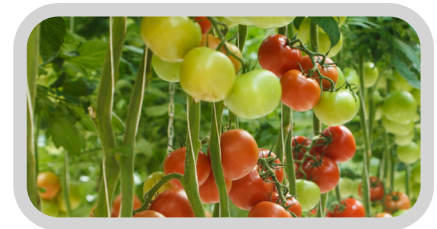
RECOMMENDED CROPS



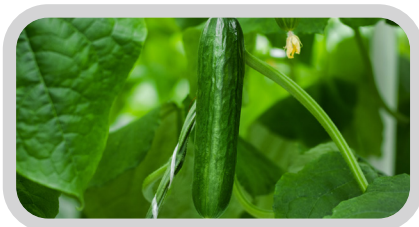
Strawberries



Peppers



Tomatoes



Cucumbers



Eggplants



Ready to Get Started?

Connect with us today at growing@profileproducts.com or by phone at **800.496.0955** and we can help you find the right Hydroponic solution for your crops!

CONNECT WITH US   

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