



A Mineral Wool Growing Medium

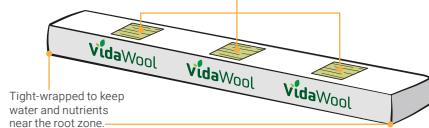
HC Slab

HC Slabs provide sturdy support for the remainder of the production cycle, giving your plants ample room to flourish. Plant spacing and placement are critical at this stage, when crowding can result in less-than-optimal crop development. VidaWool™ slabs make it simple to quickly and accurately transplant blocks and keep plants developing all the way to harvest while minimizing the time and effort spent setting up the room.



VidaWool
Hydro-Xtend™
Water Dispersion Technology

Optional pre-cut
slabs for easy, fast,
repeatable placement.



VidaWool™ slabs feature pre-cut areas for precise, efficient block placement — no cutting or guesswork required — and the process is repeatable for consistent results. Like all the components in the VidaWool™ system, VidaWool™ slabs use Hydro-Xtend™ water dispersion technology to ensure even distribution of water and nutrients during the final stages of growth.

Applications

VidaWool™ slabs are ideal for cultivation enterprises looking for reliable, repeatable, and efficient growing media solutions that help them produce consistent results throughout the growing process. VidaWool™ starter plugs, blocks, and slabs are designed to work as a system, for a more confident transplantation process that reduces error and protects plants to optimize their growth and your productivity.

Features & Benefits

- **Compressive strength: > 150 lbs/ft²**
VidaWool™ HC Slabs offers high compression support, to take on more loads from larger plants, bigger root systems, and more water.
- **Water holding capacity: 80–90%**
Holds moisture and keeps it evenly distributed with Hydro-Xtend™ water dispersion technology.
- **Recovery capacity: > 98%**
Resiliency of the VidaWool HC Slabs enables them to bounce back to their original size after being compressed and handled during the setup process.

Availability

VIDAWOOL™ SLABS	DIMENSIONS (IN)	BLOCKS/PACKAGE
HC Slab Single	4" x 8" x 9.5"	18 per bundle ¹
HC Slab	3" x 6" x 36"	16 per bundle ²
HC Slab Wide	3" x 8" x 36"	12 per bundle ²
HC Slab Thick	4" x 6" x 36"	12 per bundle ²

¹ Packaged 32 bundles per pallet and 30 pallets per truck.

² Packaged 16 bundles per pallet and 34 pallets per truck.

Additional Features

- Hydro-Xtend™ water dispersion technology optimizes distribution of water and nutrients throughout the slab.
- Designed to work with three-stage VidaWool™ system to maximize efficient transplant of blocks.
- Does not have to be stored in a climate-controlled environment.

Product Characteristics

PARAMETER	RESULTS
Water Content at Drainage	80–90%
Resiliency = Recovery Capacity	> 98%
Compressive Strength 10%	> 150 lbs/ft ²
Electric Conductivity – DC	< 0.1 dS/m
Heavy Metals	Not detectable levels*

* Detection limit < 0.05 ppm

Did You Know?

VidaWool™ slabs are made from a minimum of 70% recycled content and are designed to efficiently hold and use water, complementing sustainable growing operations.



MADE FROM
70%
RECYCLED
MATERIALS

User Guide

VidaWool™ growing media was developed through a combination of insights from more than 80 years of mineral wool and rock wool expertise at Owens Corning and growers like you. Performance of VidaWool™ slabs has been verified by third-party researchers to help ensure you get reliable, repeatable results. Our technical team has prepared these best practices for getting the most from your VidaWool™ slabs.

1. Store slabs

VidaWool™ slabs do not need to be housed in a climate-controlled environment but should be kept dry until use. Store pallets no more than two high to avoid damage.

2. Saturate and condition

Place the slabs on the your growing trays/benches without cutting any slits in the bottom. Saturate the slab with a nutrient solution adjusted to 5.5–6.0 pH by spraying into the pre-cut block holes. Slabs should be soaked for at least 30 minutes but can be left soaking overnight if preferred.

3. Cut drainage slits

No more than 24 hours prior to planting, cut slits in the bottom of the slab to allow excess water and nutrient solution to drain out to prevent over-watering.

4. Transplant blocks

Using the pre-cut areas as your guide, move VidaWool™ blocks directly onto VidaWool™ slabs.

5. Let's grow

Use your desired fertigation system to deliver water and nutrients to the VidaWool™ slab, and the Hydro-Xtend™ water dispersion technology will distribute it throughout the root zone to grow healthy plants.