

# Slabs

VidaWool® slabs help provide 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 help make it simple to transplant blocks so plants can continue developing all the way to harvest.

## Applications

VidaWool® slabs are ideal for cultivation enterprises looking for reliable, repeatable and efficient growing media solutions that help them produce productive results throughout the growing process. VidaWool® starter plugs, blocks and slabs are designed to work as a system, allowing smooth transitions through each stage of cultivation reducing error and guesswork. Their compatibility with standard irrigation systems ensures easy adoption into existing workflows.

## Features & Benefits

- **Compressive strength: > 150 lbs/sq ft<sup>1</sup>**  
VidaWool® slabs offer high compression support, to help take on more loads from large plants with big root and water systems.
- **Water holding capacity: 60–80%<sup>1</sup>**  
Hydro-Xtend™ water dispersion technology helps keep moisture evenly distributed.
- **Recovery capacity: > 98%<sup>1</sup>**  
Resiliency of the VidaWool® slabs enables them to bounce back to their original size after being compressed and handled during the setup process.

## Did You Know?

- VidaWool® slabs are made from a minimum of 70% recycled content (verified by ICC-ES VAR 1025) and are designed to efficiently hold and use water.
- VidaWool® growing medium is 100% produced and supported in North America to give you confidence in your mineral wool growing media's quality and availability.



**100%**  
NORTH AMERICAN  
MADE & SUPPORTED



Verified by ICC-ES VAR 1025

## Additional Features



Hydro-Xtend™ water dispersion technology helps optimize use and uptake of water and nutrients for growing plants.



Designed to work with three-stage VidaWool® growing medium system to help maximize efficient transplant of plugs into blocks, and blocks onto slabs.



Does not have to be stored in a climate-controlled environment. Keep dry until use.



## User Guide

Third-party analysts and experts<sup>1</sup> validate VidaWool® growing medium performance and practices. Follow these steps for proper use of your VidaWool® slabs.

### 1. Store

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 growing trays/benches without cutting any slits in the bottom. Saturate slabs with a nutrient solution adjusted to a pH of 5.5–6.0 by spraying into the pre-cut block holes. Slabs should be soaked for at least 15–30 minutes.<sup>1</sup>

### 3. Cut drainage slits

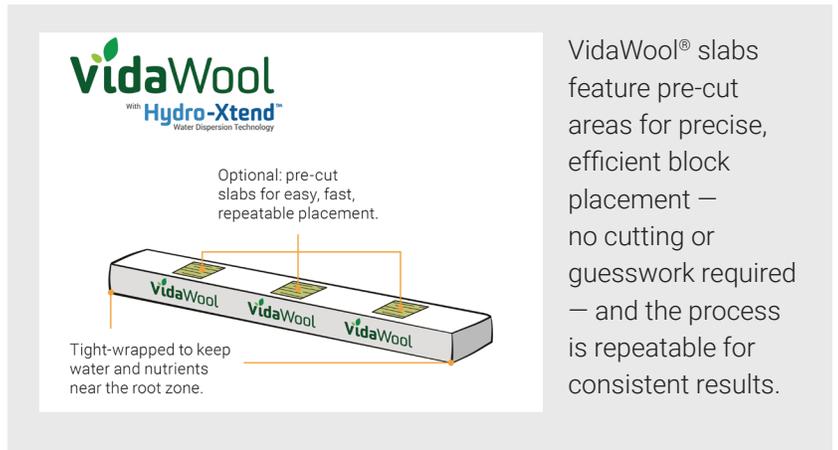
No more than 24 hours prior to planting, cut slits in the bottom of the slab to allow excess water and nutrient solution to drain out to prevent overwatering.

### 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 help deliver water and nutrients to VidaWool® slabs. The Hydro-Xtend™ water dispersion technology is designed to distribute them throughout the root zone to help grow healthy plants.



VidaWool® slabs feature pre-cut areas for precise, efficient block placement – no cutting or guesswork required – and the process is repeatable for consistent results.

## Product Characteristics

PARAMETER	RESULTS
Water Holding Capacity	60–80% <sup>1</sup>
Resiliency = Recovery Capacity	> 98% <sup>1</sup>
Compressive Strength 10%	> 150 lbs/sq ft <sup>1</sup>
Electric Conductivity – EC	< 0.1 dS/m <sup>1</sup>
Heavy Metals	Not detectable levels* <sup>1</sup>

\*Detection limit < 0.05 ppm

## Availability

VIDAWOOL® SLABS	DIMENSIONS (IN)	SLABS/BUNDLE
Slab Single	4 x 8 x 9.5	18**
Slab	3 x 6 x 36	16 <sup>†</sup>
Slab Wide	3 x 8 x 36	12 <sup>†</sup>
Slab Thick	4 x 6 x 36	12 <sup>†</sup>

\*\* Packaged 32 bundles per pallet and 30 pallets per truck.  
<sup>†</sup> Packaged 16 bundles per pallet and 34 pallets per truck.

<sup>1</sup> Owens Corning Competitive Study Analysis, October 2024.



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