



Blocks

As plants enter their second stage of growth, VidaWool® blocks provide the space and uniform water and nutrient distribution they need to continue thriving. Equipped with a UV-protection liner and Hydro-Xtend™ water dispersion technology, VidaWool® blocks deliver healthy root zones and consistent crop performance. Mineral wool growing media helps to give more steerability to the grower and eliminates the messy, time-consuming processes of other growing media, like filling pots and mixing materials.

Applications

VidaWool® blocks are ideal for cultivation enterprises looking for reliable, repeatable and efficient growing media solutions. 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. VidaWool® blocks also support consistent crop performance across growing cycles, helping growers maintain high quality and streamline operations.

Features & Benefits

- **Sink time: < 15 sec***¹

Enables reliable saturation and efficient use of water.

**For 4x4x4 blocks.*

- **Water holding capacity: 75–92%**¹

Hydro-Xtend™ water dispersion technology helps keep moisture evenly distributed.

- **Handling integrity: > 10 lbf**¹

Resists punctures for less loss and breakage, when wet and dry.

Did You Know?

- VidaWool® blocks are made from a minimum of 70% recycled content (verified by ICC-ES VAR 1025) and are designed to efficiently hold and use water.



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.



Facilitates root development throughout the entire block.



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 experts¹ validate VidaWool® growing medium performance and practices. Follow these steps for proper use of your VidaWool® blocks.

1. Store

VidaWool® blocks 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

Saturate blocks by submerging for up to 15 minutes in a nutrient solution adjusted to a pH of 5.5–6.0. As an alternative, spray with the nutrient solution until the entire block is completely saturated. Allow the blocks to drain for a couple seconds before positioning them on your growing surface.

3. Transplant plugs

Pick and place VidaWool® starter plugs or VidaWool® Grow Sheet™ directly into the block. No added force or shaping required.

4. Let's grow

Use your desired fertigation system to help deliver water and nutrients to the VidaWool® blocks. The Hydro-Xtend™ water dispersion technology is designed to distribute them throughout the root zone to help grow healthy plants.

5. Graduate to Slabs

When plants are ready, place the VidaWool® blocks onto VidaWool® slabs.



VidaWool® blocks are designed for optimum dispersal of water and nutrients, and to create an even root zone for growth. Hydro-Xtend™ water dispersion technology prevents dry zones in the block, so you can feel confident plants are getting the moisture and nutrients they need to keep growing.

Product Characteristics

PARAMETER	RESULTS
Wettability (time required to sink without wrap)	< 15 sec* ¹
Water Holding Capacity	75-92% ¹
Handling Integrity (finger puncture resistance)	> 10 lbf ¹
Electric Conductivity – EC	< 0.1 dS/m ¹
Heavy Metals	Not detectable levels** ¹

* Sink time for wrapped blocks varies based on size.

** Detection limit < 0.05 ppm

Availability

VIDAWOOL® BLOCKS	DIMENSIONS (IN)	BLOCKS/CASE†
Block 512	8 x 8 x 8	18
Block 256	8 x 8 x 4	36
Block 190	6 x 6 x 5.3	48
Block 144	6 x 6 x 4	64
Block 64	4 x 4 x 4	144
Block 40	4 x 4 x 2.5	216

† Packaged 20 cases per pallet and 30 pallets per truck.

¹ Owens Corning Competitive Study Analysis, October 2024.



OWENS CORNING MINERAL WOOL, LLC
ONE OWENS CORNING PARKWAY
TOLEDO, OH 43659 USA
www.vidawool.com