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Booth 616 @ FURNISH section: Architectural Design Show
PIERS 92 & 94 55th Street at 12th Avenue

INTRODUCING THE AT-HOME HORTICULTURE GROW CABINET BY LEAF + WOOD



Introducing the world's first, elegant high-end horticulture cabinet for the home growing enthusiast.

For legal markets that allow home grow cannabis, **The Cabinet by Leaf + Wood** is the first all-in-one grow cabinet built for display in a modern home: perfect for any horticulturist or enthusiast seeking a sustainable, easy to use, growing environment for a wide range of plants. Created by woodworker **Robert Pettit** in his Boerum Hill, Brooklyn woodshop, the unique all-in-one horticultural cabinet marries smart craftsman design with unique finishes and the warmth of real wood, suitable to any home decor.

The cabinet comes in various custom finishes, including Walnut, Maple or Cherry and features Cast Iron finishes and a highly curated group of components. Robert spent months of research and testing to find the most scalable, reliable and state of the art technology built to last. Included in the turn-key set up is a powerful, energy efficient Vortex Fan, best-in-class carbon filters which scour the air to make it clean of dust and odor free, and full spectrum Horticulture Lighting Group LED Light Quantum Boards with the highest flux and lowest voltage bin for an unbeatable, energy efficient performance.

“I wanted to create a horticulture cabinet that was built to last, but which was scalable for each customer's use. I scoured resources online and got deep into Reddit communities to find components that provide the best spectrum and ease of use that anyone can manage.”

“There are a lot of cheap grow set-ups and I wanted to ensure that this cabinet not only worked efficiently, but aesthetically, I also wanted to elevate the home grow experience. Combining my personal fascination with horticulture, Hemp and Cannabis, I saw a need in legal markets to elevate the at-home grow experience beyond tents and closets.”

“To me, whatever you choose to grow should be something you take pride in, and should work seamlessly with your lifestyle and offer a sense of pride.”

The cabinet is positioned for the true cannaseur seeking an elegant and seamless solution that provides hours of enjoyment and learning. Included in the customized state-of-the-art set up is a Grow Journal along with a guide for growing based upon experience and trusted resources.

Price begins at \$13,500 and includes delivery and custom installation across the US and Canada and can be ordered at leafandwood.com

ABOUT THE CABINET by Leaf + Wood:

- **DIMENSIONS:** 48" wide, 24" deep, 72" tall
- **MATERIALS:** Custom made with a Walnut, Maple, or Cherry natural finish or deep stain; black or brushed Aluminum base. Cast Iron finishes and handles
- **Available Doors** include: Modern Flat slab door, versatile Paneled Door, or a more Ornate Door with molding details.
- **Vortex Power Fan S-Line** Best Inline Fan available. Super silent. Durable, won't run down over time. %100 speed control. Energy efficient. Fan and motor are balanced for quiet vibration free operation.
 - Mixed flow impeller design for quiet operation and high air flow
 - Rubber duct connection gasket ensures airtight connection and neutralizes vibration
 - 100% speed controllable, highly efficient, low power consumption, built with permanently lubricated ball bearings and thermal overload protection with automatic reset
 - Mixed flow impeller design for quiet operation, high air flow and cool operations. Ready to plug in 120V 60Hz
- **Full spectrum LED Lighting from** Samsung/Horticultural Lighting Group- QB 288 V2 Each board has 288 highest flux and lowest voltage bin for an unbeatable performance. (3000K or 4000k--which do we use?)
- **CHARCOAL FILTER:** Phresh® Filters rely on the unique properties of RC-48 Australian activated carbon to scour the air clean of dust and odors. They are used in research labs, plant breeding, tissue culture, indoor gardening & commercial greenhouses for their total airstream filtration characteristics.

- **CUSTOM DRIP PAN:** Available in Tin / Stainless Steel
- **Stainless steel screen** framed in matching wood for a small Screen Of Green approach to create a collective canopy to take advantage of the light. This woven wire mesh of 1/8" stainless steel allows the grower to spread out the canopy to give a wide area for flower sites. Adjustable up and down on 1/4" pins with matching sleeves.

Additional Amenities includes all the essentials for the enthusiast: grow journal, clippers, fabric pots, locks, and a selection of Robert's favorite gardening books. Get familiar with different growing techniques, the recommended Amendment Kit soil mix, and the processes involved while your custom unit is being built.

ABOUT LEAF + WOOD:

The Cabinet by Leaf + Wood is an all-in-one horticulture growing cabinet for the at-home enthusiast using customized woodworking design in a number of finishes along with state of the art grow technologies including lighting & ventilation. With over 15 years of custom cabinetry experience working with discerning clients, Leaf + Wood was founded by woodworker Robert Pettit. Leaf + Wood is a blend of his fine art education coupled with wood-working craft and a passion for horticulture. Based in his Boerum Hill, Brooklyn woodworking shop, Robert and his team work with clients across the country and Canada. He is also introducing a line of custom accessories, and hand crafted rolling stations at leafandwoodshop.com Find us on Instagram @leaf_and_wood

ABOUT ROBERT PETIT:

Raised upstate New York, Robert Pettit has a BFA from Tufts University and studied art and woodworking at The School of the Museum of Fine Arts in Boston. He joined Beagle & Potts woodworking in 2008 and became owner of the Brooklyn based business in 2011. Robert serves the NYC Tri-state area delivering beautiful, functional, one-of-a-kind projects for high-end homes.

An avid Reddit aficionado who's spent hours researching and testing horticulture growing techniques and technology, and after years of home horticulture first-hand successes and failures, Robert wanted to apply his knowledge using the tools of his trade with his artistic design skills, and Leaf + Wood was born.

He lives with his wife, Sasha, and their daughter, Sophie, in Brooklyn, NY.