



Demo Air Net



Immediately Removes Airborne Pollutants

- Clears 1000's of cubic feet of air per minute of 97.5% of Carcinogens
- Captures even 5 Micron dust particles like concrete and dry wall
- Independent Lab Results Available



Patented Filtration Material

- Straps to the Discharge Side of 9" up to 42" size fans. Custom sizes too
- Captures Particles as Air is Forced through it
- Wash & Reuse in Most Applications
- Lifetime Guarantee



Call St. Louis Owned
Demo Air Net at:
636 221 0284

Go to www.demoairnet.com to learn more

Local Marine Disabled Vet Invents Demo Air Net

Clears 97% of Airborne Dust and Carcinogens in Minutes

Who knows what I've inhaled over the years demoing gut-rehabs and remodeling projects. I just never could be bothered with a mask. Initially, I inhaled all this stuff out of ignorance but later I must admit I knew better. (*Not too bright*) I've got to believe, though, that if I'd had a simple way to get all that dust and debris out of the air, I would have. We sometimes placed fans in a window, but I later learned that besides doing a poor job, it just spread the dust—which almost certainly had lead and carcinogens in it—all over the neighborhood. I was just creating a bigger problem. What was needed was a method for quickly trapping all this bad stuff.

Enter general contractor *Patrick Sheehan*, who applied principles he learned in the Marine Corps while studying jet propulsion to this problem. Patrick says what got him seriously looking for a solution was that wearing a mask didn't really work because your eyes, hair, and skin are all exposed to this stuff and containing it with plastic sheeting and duct tape failed miserably every time. He knew from his Marine Corps studies that typical fan blades move thousands of cubic feet of air per minute. He figured if he could filter the air passing through a fan he could very quickly trap all the dust particles and solve this problem for good.

He says his concept was right on, but it

turned out to be much more difficult because many dust particles—like those from concrete and drywall—are very tiny and pass right through common filtering materials. Also, some materials might perform short-term, but their fabric couldn't hold up under the expansion and contraction that results from

multiple use or washing. He needed a material that would trap particles down to 5 microns and hold up. Like entrepreneurs of old, he wanted to create a product that lasts. After many attempts he finally developed a fabric that filters out particles down to the 5-micron, microscopic level, and also holds up so well, he could offer a lifetime guarantee. The intriguing part is it's highly versatile. It's being used now in manufacturing, construction, woodworking, and even laundry facilities for hospitals.

Patrick's unique filtering fabric goes through a 15-step manufacturing process. This process culminates with heat-curing at 480 degrees which permanently locks the microfibers into the exact spacing necessary to permit maximum airflow, while trapping tiny dust particles down to the smallest ones like concrete and drywall. He and his partner, longtime *Missouri Sierra Club* member *Charlene Colombini*, first tested their prototype by dropping a 175-year-old plaster ceiling loaded with coal dust and thick layers of dirt. Colombini says, "The Net performed just beautifully".

Their final product is *Demo Air Net*. It attaches to fans that range in diameter from 9-in for the shop, or a 42-in size that has a cleaning radius of 30,000 sq feet. Lab tests show it removes 97.5% of carcinogens and clears a 3,000 cubic foot room in just 80 seconds. Patrick says "I've seen a bathroom filled with concrete dust cleared in 45 seconds".

The Demo Air Net, besides creating a healthy environment to work in, also saves time. I've tried to seal off rooms to keep dust out of the rest of the house. Plastic and duct tape never stopped anything as far as I'm concerned. I've even plugged the air returns, and it never seems to work. I end up having to dust and clean the entire house. Demo Air Net puts an end to that too. This is a totally unique product that will keep you and everyone around the job site healthy while saving you both time and money.



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