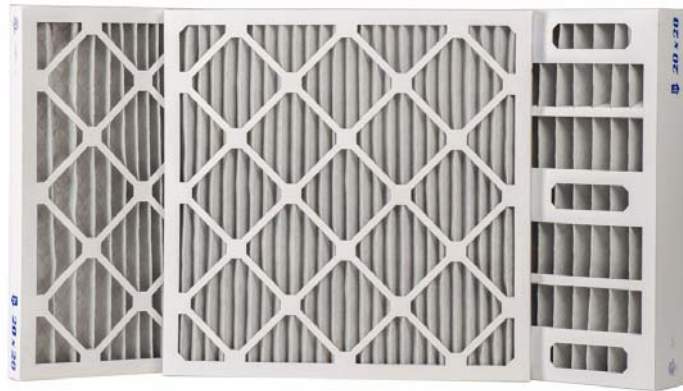


OdorBan Filters

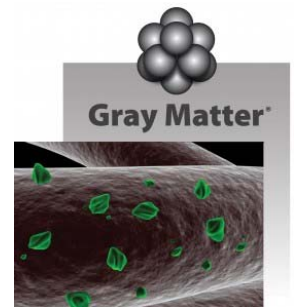
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So, what makes the new Odor Ban superior to other carbon filters? It's all about Outer Surface Area. Typical indoor gaseous irritants adhere to the outer one millionth of a meter of carbon's surface. Odor Ban pleated filters now incorporate Gray Matter® intelligent carbon media. Gray Matter media maximizes Outer Surface Area by reducing the average carbon granule size. It's like comparing the outer surface area of a basketball to that of thousands of BB's of the same size and weight. A 1-millimeter granule of carbon becomes one trillion gray matter granules! This increases the outer surface area of that granule from 6 square millimeters to 60,000 square millimeters.

These particles adhere to the media fibers through an ultra strong molecular bond and don't require pore-clogging adhesives. The carbon granules or slurry in traditional carbon filters have most of their "surface area" deep within the pores of the carbon – inner surface area. In many cases, those pores are clogged by the glue that holds the carbon onto the filter media.

Now you can have all the benefits you've trusted for over twenty-five years in our Odor Ban pleated filter at a price that rivals a standard pleated filter!



Odor Ban filters utilize two stage filtration technology to remove odors, irritant gases, particulates, and dust in some of the most challenging environments. Odor Ban panel filters fit into existing filter housings so fume and odor control is available without costly retro-fitting or expensive housings and fans.

- 1" ODOR BANs have 16 pleats per linear foot, 19 standard sizes
- 2" ODOR BANs have 15 pleats per linear foot, 20 standard sizes
- 4" ODOR BANs have 11 pleats per linear foot, 9 standard sizes

Features

- Two stage system combines thermally bonded 100% synthetic fibers with activated carbon.
- Activated carbon absorbs odors and irritants while maintaining a low resistance to air flow.
- Lightweight and durable.
- Makes excellent pre-filters for multistage system.
- Available for 1", 2", and 4" pleated air filters.
- MERV 8 rated per ashrae test standard 52.2.
- Using air filters with odor control media may also help you qualify for LEED® credit under the LEED-EB program.
- Odor Ban now utilizes high capacity pleat count.