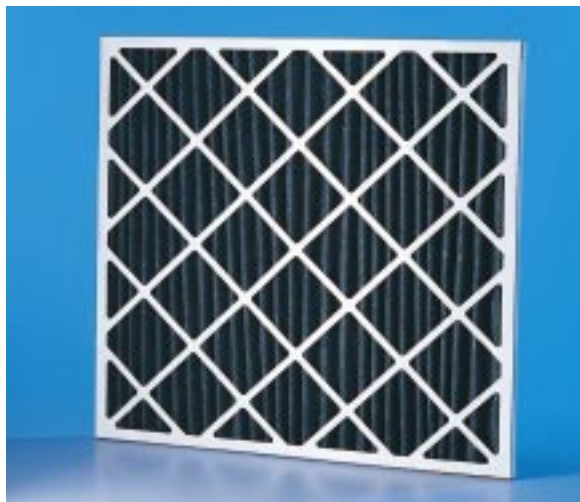


GRANULAR DACOR® ACTIVATED CARBON PANEL

For Light-Duty Industrial and Commercial Air Purification



Description

The disposable DACOR® panel filter uses a premium grade activated carbon for the purification of air streams in occupied spaces for improved indoor air quality. The unique honeycomb design filled with granular activated carbon provides exceptional performance and long life in recirculating air applications.

The granular DACOR® panel filter is available in a variety of standard and custom sizes. These filters reduce energy costs, have low air flow resistance, are lightweight and durable, and can be easily installed with any media. The granular DACOR® panel is also available with a 1/4" nonwoven, one-sided polyester filter for dust control.

Frame:	Die cut beverage board
Honeycomb:	Laminated paper
Mesh:	Nylon
Media:	Activated carbon

DACOR®
Disposable
Activated
Carbon
Odor
Removal

Activated Carbon

The granular DACOR® panel filter is fabricated of a rigid support structure charged with activated carbon (specialty activated carbons are also available). The activated carbon typically has a surface area of 1,100 square meters per gram or over one million square feet of surface area per square foot of filter. The activated carbon is loaded into the filter, which is constructed in a partial bypass configuration to promote odor removal and long life in a recirculating application. The actual life of the filter is a function of the dust and vapor contaminant condition of each application.

Metal Frame Option

The granular disposable DACOR® filter is also available with a metal frame option specially designed to withstand high moisture environments. This filter uses an electro-galvanized metal frame with a support strap across the filter for added stability often required in damp, wet, or humid conditions. When properly installed in the filter track, the support strap is located at the bottom of the filter. Frame filters are available from stock in two common sizes: 12" x 24" x 2" and 24" x 24" x 2". Other sizes are available upon request.

Benefits

- Removes odors instead of masking them
- Reduces heating and cooling costs by reducing the need to "air out" rooms
- Lightweight, durable construction
- Inexpensive and disposable
- Easy to install
- Unique honeycomb structure provides a high surface area - every ounce of activated carbon is used
- Available in all standard and custom sizes for specific needs
- Can be installed with or in place of existing filter

Equipment and Systems

Visit our website at www.calgoncarbon.com, or call 800-422-7266 to learn more about our complete range of products and services, and obtain local contact information.

ES-0031-0105



Responsible Care®
Good Chemistry at Work

GRANULAR DACOR® ACTIVATED CARBON PANEL

For Light-Duty Industrial and Commercial Air Purification

Removes Odors From:

- Smoking
- Cooking
- Entertaining
- Bathrooms
- Damp areas

DACOR® Panels Provide A Quick, Inexpensive Solution to Odor Problems in:

- Health Clubs
- Beauty Salons
- Hospitals
- Medical Offices
- Veterinarian Offices
- Office Buildings
- Shopping Malls
- Restaurants
- Schools
- And many other applications

Packaging

Twelve 1" activated carbon-only filters per box

Six 2" activated carbon-only filters per box

Sizes

Standard granular DACOR® filter panels are available in the following nominal sizes:

12" x 24"

16" x 20"

16" x 25"

20" x 20"

20" x 25"

24" x 24"

Calgon Carbon also offers cut-to-trim impregnated fiber filters. These filters are available in 19½" x 24½" x 5/8" (12 filters per box).

Safety Message

Wet activated carbon preferentially removes oxygen from air. In closed or partially closed containers and vessels, oxygen depletion may reach hazardous levels. If workers are to enter a vessel containing carbon, appropriate sampling and work procedures for potentially low oxygen spaces should be followed, including all applicable Federal and State requirements.

Visit our website at www.calgoncarbon.com



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