

### 1 Multi-Sak Medium and High Efficiency Filters

- MERV 8-16 performance rating
- Efficiency 30%, 40%, 65%, 85%, 95%
- Synthetic or Microfiberglass media
- Design eliminates air bypass and leakage
- Airflows up to 625 FPM

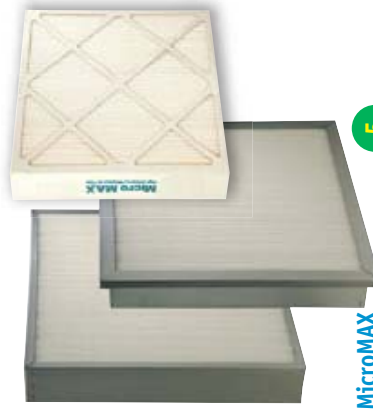
ASHRAE Test Standard 52.2 - 2007  
CONSULT BULLETIN NO. K-228-B



### 3 DuraMAX High Efficiency Minipleat Filters

- MERV 11-16 performance rating
- Efficiency 65%, 75%, 85%, 95%, 98%
- 12" deep minipleat, high efficiency
- Synthetic or Microfiberglass media
- 194 Ft<sup>2</sup> of media in a 24x24x12" frame
- Rugged, lightweight plastic, incinerable

ASHRAE Test Standard 52.2 - 2007  
CONSULT BULLETIN NO. K-966 B and K-1205 B



### 5 MicroMAX Minipleat Filters

- MERV 10-16 performance rating
- 4" deep extended surface air filters
- Revolutionary minipleat technology
- High efficiencies, low pressure drop
- 125 Ft<sup>2</sup> media in a 24x24x4" filter
- Moisture-resistant beverage board or galvanized frame
- Single header, no-header styles

ASHRAE Test Standard 52.2 - 2007  
CONSULT BULLETIN NO. K-195-B



### 2 Multi-Flo Rigid Air Filters

- MERV 9-16 performance rating
- Efficiency 45%, 65%, 85%, 95%
- Sturdy, lightweight galvanized steel
- Synthetic or Microfiberglass media
- Single header, no-header styles

ASHRAE Test Standard 52.2 - 2007  
CONSULT BULLETIN NO. K-228-C



### 4 Duo-Cube 1, 2, 3 and 4 Ply

- MERV 6-8 performance rating
- Antimicrobial-treated media
- Easy upgrade from conventional panel filters
- 100% synthetic media offers extraordinary combination of resistance to moisture, efficiency and dust holding capacity
- Self-Seal model eliminates air bypass and requires no clips or fasteners

ASHRAE Test Standard 52.2 - 2007  
CONSULT BULLETIN NO. K-111C



### 6 Synthetic Air Filter Media

- MERV 4-8 performance rating
- Nine different styles to choose from
- Available in pads and bulk rolls
- Offering extended lifecycle to final filter by 50%
- Tackified medias utilize a non-oily treatment applied to the downstream side
- UL Class 2 standard 900

ASHRAE Test Standard 52.2 - 2007  
CONSULT BULLETIN NO. PB-001-B

## CRITERIA FOR EARNING THE KOCH GREEN ICON

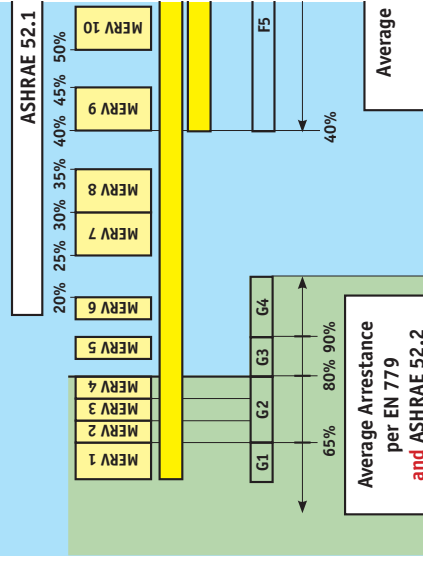
### THE KOCH GREEN UMBRELLA

Whenever you see the Koch Green icon next to a Koch product...

	Earns LEED Points	Reduces Energy Costs	Extend Lifecycle
1	Koch	Koch	Koch
2	Koch	Koch	Koch
3	Koch	Koch	Koch
4	Koch	Koch	Koch
5	Koch	Koch	Koch
6	Koch	Koch	Koch
7	Koch	Koch	Koch
8	Koch	Koch	Koch
9	Koch	Koch	Koch
10	Koch	Koch	Koch
11	Koch	Koch	Koch

### Test Standard Comparison Chart

The chart below is useful in understanding the relationship between ASHRAE Test Standard 52.2-2007, E1, E2, E3 and European Test Standard EN 779.



Source: Mr. Robert Burkhead, President of Blue Heaven Technologies, Louisville, Kentucky.

## THE KOCH GREEN UMBRELLA

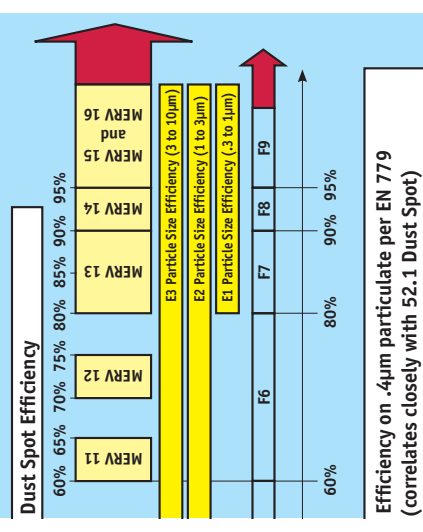
### THE KOCH GREEN UMBRELLA

...it indicates that this air filter meets or exceeds our criteria in one or more of the following:

	Meets Filter Cycles	Conserves Resources	Improves Indoor Environmental Quality
1	Koch	Koch	Koch
2	Koch	Koch	Koch
3	Koch	Koch	Koch
4	Koch	Koch	Koch
5	Koch	Koch	Koch
6	Koch	Koch	Koch
7	Koch	Koch	Koch
8	Koch	Koch	Koch
9	Koch	Koch	Koch
10	Koch	Koch	Koch
11	Koch	Koch	Koch

### Comparison Chart

The chart below is useful in understanding the relationship between ASHRAE Test Standard 52.1-1999, E3 and European Test Standard EN 779.



### 8 Maxi-Grid

- MERV 7 and 11 performance rating
- 2-Ply, 3-Ply and 4-Ply panels designed for high efficiency
- Available with antimicrobial-treated media
- Rust resistant 9 gauge internal wire support
- UL Class 2 standard 900
- Available in links

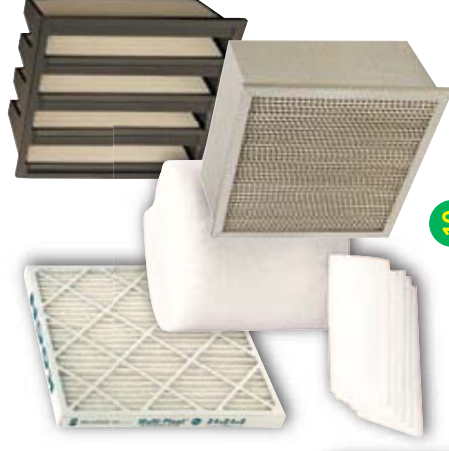
ASHRAE Test Standard 52.2 - 2007  
CONSULT BULLETIN NOS. K-902 and K-892-1.3



### 7 BioMAX, BioMAX CS, BioMAX V2000 HEPA Filters

- Efficiencies up to 99.999% on .3 micron size particles
- Contaminant-free air in industrial, medical, and pharmaceutical applications
- Microfiberglass media
- Double-Edge™ aluminum separators
- Standard or High Capacity

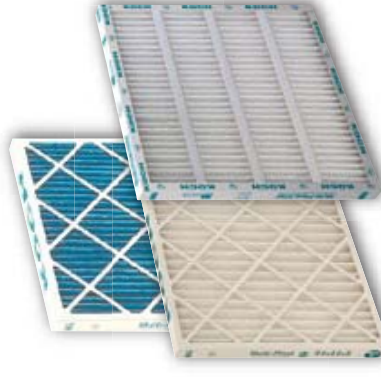
CONSULT BULLETIN NOS. K-603A, K-603-B



### 10 MicroSafe Antimicrobial-Treated Filters

- MERV 7-16 performance rating
- Antimicrobial-treated media
- Effectively controls microbial growth
- Improves indoor environmental quality
- Non-toxic antimicrobial has proven history of safe, effective use
- Widely used in hospitals, nursing homes, laboratories and commercial buildings
- UL Class 1 and 2 standards 900

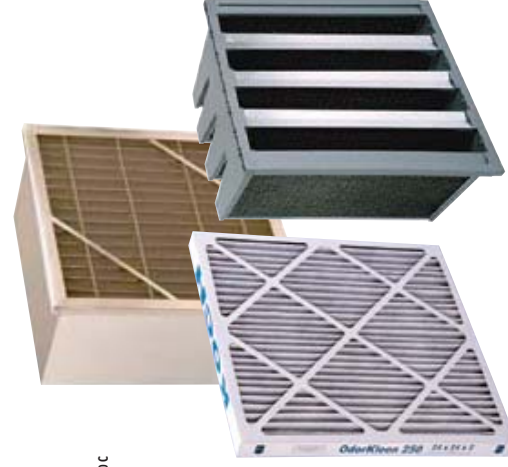
ASHRAE Test Standard 52.2 - 2007  
CONSULT BULLETIN NO. K-994



### 9 Multi-Pleat (Elite, Green 13, XL8, XL11, MP-GT and MP-40) Extended Surface Air Filters

- MERV 7-13 performance rating
- Standard and High Capacity models
- Moisture resistant beverage board frame
- Superior Dust Holding Capacity
- Available in standard and custom sizes

ASHRAE Test Standard 52.2 - 2007  
CONSULT BULLETIN NOS. K-AP609, K-606, K-100 B, K-602, K-906 B, K-600 C



### 11 DuraKleen, DuraPURE and OdorKleen Carbon Filters

- Removes VOC's (volatile organic compounds), chemical contaminants, and odors
- Available in Standard and High Capacity
- Premium grade activated carbon, impregnated carbon, or potassium permanganate
- DustNet "afterfilter" prevents carbon dust downstream
- Three standard sizes available

ASHRAE Test Standard 52.2 - 2007  
CONSULT BULLETIN NOS. PB-1202, K-397, PB-1201