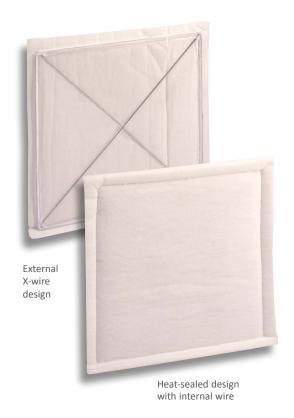


# **KR-1**<sup>™</sup> Diffusion Panel



**Features** 

- Progressive density fiber matrix
- Prevents particle migration
- Unparalleled holding capacity
- Available in panel, blanket and pad configurations

The **Koch KR-1 Diffusion Panel** is designed to provide maximum protection against airborne migration of dirt particles that can damage a quality finish in cross-draft and down-draft paint spray booths.

#### **Features and Benefits**

- Utilizes a progressive density fiber matrix to provide exceptional performance in surface finishing operations
- Prevents particle migration and creates unparalleled holding capacity that is superior to other competitive diffusion media
- The KR-1 panel is also available in blanket and pad configurations
- Available with internal or external support grid

### **Applications**

- Aerospace
- Furniture Manufacturing
- Automotive Manufacturing
- Appliance Manufacturing
- Automotive Aftermarket
- Contract Coaters

## **Product Performance Data**

Initial Resistance	.19" w.g. @ 100 fpm	
Average Efficiency @ 10 microns	95+%	
Thickness	0.90"	
Basis Weight	300 grams/m2	
UL Classification	Class 2, Standard 900	
Dust Holding Capacity	147 grams	
Recommended Final Pressure Drop 1.00" w.g.		

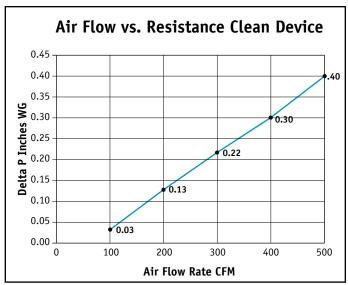
<sup>\*</sup> NESHAP (National Emission Standards for Hazardous Air Pollutants – 40 CFR 63)

<sup>\*\*</sup> MACT (Maximum Achievable Control Technology)

## **Product Listing**

Description	Nominal Size (in Inches)	Quantity Per Carton
KR-1 Polyester Diffusion Panel, with External "X" Wire	20 x 20	24
KR-1 Polyester Diffusion Panel, with External "X" Wire	20 x 25	24
KR-1 Polyester Diffusion Panel, with External "X" Wire	24 x 24	24
KR-1 Polyester Diffusion Panel, with Internal, Heat Sealed Wire	20 x 20	24
KR-1 Polyester Diffusion Panel, with Internal, Heat Sealed Wire	20 x 25	24
KR-1 Polyester Diffusion Panel, with Internal, Heat Sealed Wire	24 x 24	24

## **Performance Data**



NESHAP (National Emission Standards for Hazardous Air Pollutants) MACT (Maximum Achievable Control Technology)

