

### BENEFITS

- Creates optimum airflow patterns favorable for labs and healthcare critical workspaces
- Capability to direct and customize airflow patterns to maximize ventilation effectiveness
- Enhances dilution and removal of airborne contaminants to improve safety and better protect occupants
- Able to eliminate undesirable air currents that might affect safety and occupant comfort
- Reduce airflow requirements and energy consumption up to 50%



### FEATURES

- 360° Airflow Coverage
- Directional Displacement
- Low Flow Supports Environments Operating as Low as 2 Air Changes per Hour (ACH)
- Proven Performance
- Low Flow Control of Airborne Pathogens
- Removable Fabric Face
- Ventilation Effectiveness Verified
- Maintenance Elements Accessible Below the Ceiling
- Up to 70% Recycled Content

# GENERAL INFORMATION

STANDARD V-SERIES							
PANEL SIZE		INLET DIAMETER	AIRFLOW	NECK VELOCITY	PT	PS	NC
Width (in)	Length (in)	(in)	(CFM)	(fpm)	(in w.g.)	(in w.g.)	
24	24	10	50	92	0.061	0.0605	< 15
			150	275	0.235	0.2305	19
			250	458	0.443	0.4304	22

STANDARD V-SERIES						
ISOTHERMAL AIRFLOW	SIDE			SIDE		
	HORIZONTAL THROW (fpm)			VERTICAL THROW (fpm)		
CFM	100	75	50	100	75	50
50	-	-	-	-	-	1.75
150	-	-	-	3.4	4.7	5.9
250	-	-	1.32	5.2	6	6.75

(-) Velocity Levels Not Achieved

## SPECIFICATIONS

**FABRIC WEAVE:**

- Fire Retardant Polyester
- Filament, Non-Linting

**TREATMENT:**

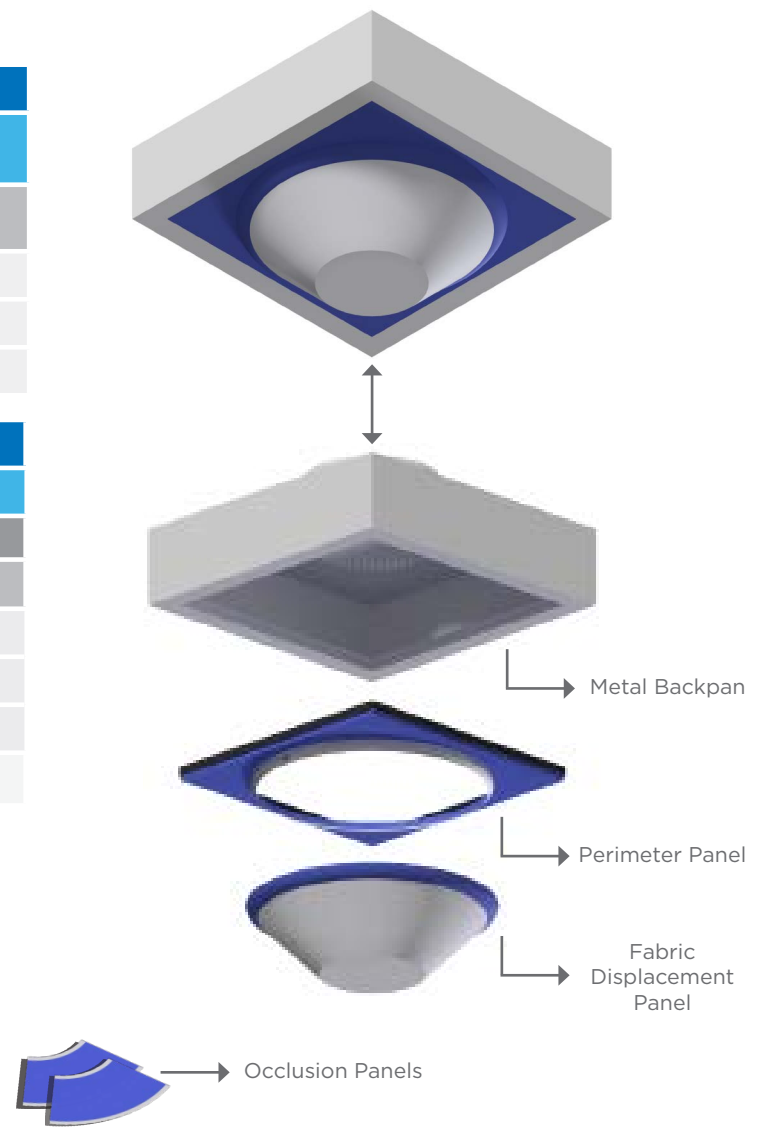
- Active Antimicrobial

**AIRFLOW RANGE:**

- 50 - 250 CFM

**CODES:**

- Classified by Underwriters Laboratories in accordance with the requirements of:
  - UL 723



Products may be covered by one or more patents: [www.ductsox.com/patents](http://www.ductsox.com/patents)

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