

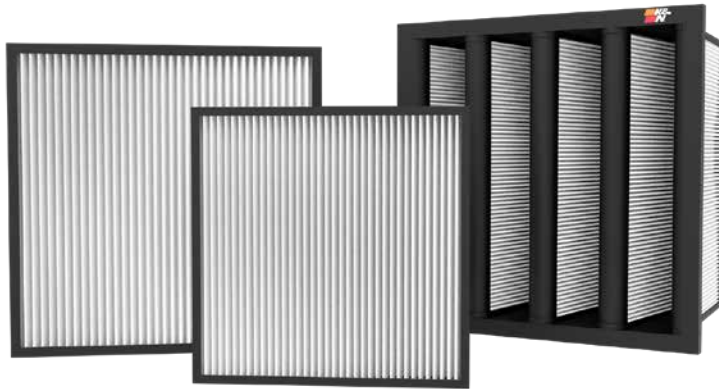
Data Center Floor Tiles - K&N Data Center Air Filter SPECIFICATIONS



GLOBAL
FILTRATION

WASHABLE REUSABLE FILTERS

FILTRATION PERFORMANCE AND SUSTAINABILITY FOR LARGE SCALE FACILITIES



For facilities teams and HVAC professionals working in industrial environments, K&N panel and V-Bank filters offer a better performing and more sustainable alternative to legacy disposable filters.

K&N panel and V-Bank filters are designed to have lower initial resistance and lower ongoing restriction and cost savings compared to legacy disposable filters. A reusable solution, K&N panel and V-Bank filters are washable, effectively eliminating up to 99% of particulate matter with standard garden hose pressure. With this washable and reusable design, the need to continuously purchase disposable filters comes to an end.

K&N panel and V-Bank filters significantly reduce environmental impact when compared to their disposable counterparts. Over their lifecycle, they can reduce carbon emissions and cumulative energy demand by over 80%. Additionally, they can help companies divert over 90% of their filter waste by weight, supporting a zero-waste commitment.

PRIMARY FEATURES

- Washable with water and standard garden hose pressure
- Ultra rigid, impact resistant, molded polycarbonate frame for exceptional durability

PANEL FILTER FEATURES:

- Designed as a drop-in replacement for panel filters
- Proprietary 3-layer composite media delivers low resistance, high dust holding capacity and hydrophobic qualities for washing
- Available in all standard sizes. Custom sizing available upon

V-BANK FILTER FEATURES:

- Designed as a drop-in replacement for V-Bank, pocket or bag style filters
- Rounded bull-nose intake custom formed to maximize face velocity
- Patent pending bank design maximizes capacity for a single unit, prolonging wash interval
- Proprietary 4-layer composite media delivers low resistance, high dust holding capacity and hydrophobic qualities for washing
- 8 panel pleat packs arranged into 4 v-shaped inlets provide optimized surface area and airflow

PRODUCT LINE INFORMATION

Product	Washable Panel & V-Bank Filters
Filtration Rating	Panel - MERV 8, V-Bank - MERV 13
Frame Material	Partially recycled ABS plastic
Filtration Media	3-layer synthetic media (Panel) 4-layer synthetic media (V-Bank)
Filtration Method	Electrostatic, Mechanical
Testing Standards Compliance	ASHRAE 52.2, ISO 16890, EN779



DCFT
DATA CENTER FLOOR TILES

Data Center Floor Tiles - K&N Data Center Air Filter

SPECIFICATIONS



GLOBAL
FILTRATION

WASHABLE REUSABLE FILTERS

PART NUMBERS & SPECIFICATIONS – PANEL FILTER

NEW SKU	Nominal Size (IN) (H x L x D)	Actual Size (IN)	Actual Size (MM)	Initial Resistance (IN W.G.)	Initial Resistance (PA)	Rated Air Flow (CFM)	Rated Air Flow (M ³ /H)	MERV Rating	EN779 Rating
ISP-08-CAAG11	12 x 24 x 2	11.38 x 23.38 x 1.815	289 x 594 x 46	0.21	52.30869	984	1672	8	G4
ISP-08-CAAV11	16 x 20 x 2	15.50 x 19.50 x 1.815	394 x 495 x 46	0.23	57.29047	1093	1857	8	G4
ISP-08-CAAX11	16 x 24 x 2	15.38 x 23.38 x 1.815	391 x 594 x 46	0.23	57.29047	1312	2229	8	G4
ISP-08-CABV11	20 x 20 x 2	19.50 x 19.50 x 1.815	495 x 495 x 46	0.21	52.30869	1367	2323	8	G4
ISP-08-CABX11	20 x 24 x 2	19.38 x 23.38 x 1.815	492 x 594 x 46	0.21	52.30869	1640	2786	8	G4
ISP-08-CABY11	20 x 25 x 2	19.50 x 24.50 x 1.815	495 x 622 x 46	0.21	52.30869	1708	2902	8	G4
ISP-08-CACP11	24 x 24 x 2	23.38 x 23.38 x 1.815	594 x 594 x 46	0.21	52.30869	1968	3344	8	G4
ISP-08-EABF11	24 x 24 x 4	23.38 x 23.38 x 3.765	594 x 594 x 96	0.34	84.69026	1968	3344	8	G4

PART NUMBERS & SPECIFICATIONS – V-BANK FILTER

NEW SKU	Nominal Size (IN) (H x L x D)	Actual Size (IN)	Actual Size (MM)	Initial Resistance (IN W.G.)	Initial Resistance (PA)	Rated Air Flow (CFM)	Rated Air Flow (M ³ /H)	MERV Rating	EN779 Rating
ISB-13-BAAC8	24 x 24 x 12	23.30 x 23.25 x 11.50	592 x 591 x 292	0.59	147	196	3344	13	F7

