K&N WASTE DIVERSION REPORT

Managing air filtration across multiple buildings presents significant challenges for organizations, including frequent filter replacements, high operational costs, and environmental waste. With thousands of filters replaced annually, the disruption to operations and the growing environmental burden from disposable filters become critical concerns. Across industries such as hospitality, healthcare, and commercial real estate, the demand for sustainable, cost-effective, and efficient solutions has never been greater. K&N reusable filters provide a proven alternative that reduces waste, extends filter lifecycles, and optimizes air quality management.

FILTERS REPLACED ANNUALLY:

5,700

FILTERS ACROSS MULTIPLE FACILITIES

REPLACEMENT FREQUENCY:

4X

INCUMBENT FILTER REPLACEMENTS ANNUALLY

K&N FILTERS:
EXTENDED OPERATIONAL CYCLES

FILTER SIZE VARIABILITY:

1" - 4"

DEPTHS FOR PANEL FILTERS TAILORED FOR DIVERSE SYSTEMS

SUSTAINABILITY IMPACT:

90%

REUSABLE FILTER LANDFILL CONTRIBUTION REDUCTION AND IMPROVED ENERGY EFFICIENCY BY DECREASING HVAC STRAIN

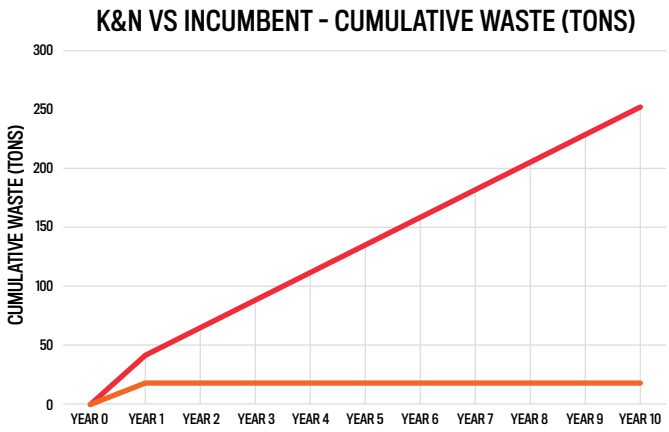
ESTIMATED WASTE (CUMULATIVE WEIGHT)

UP TO
92%
WASTE DIVERTED

ESTIMATED REDUCTION OF 218 TONS

K&N FILTERS	
19.87 TONS	19.87 TONS
YEAR 1	YEAR 10

INCUMBENT FILTERS	
23.62 TONS	236.2 TONS
YEAR 1	YEAR 10



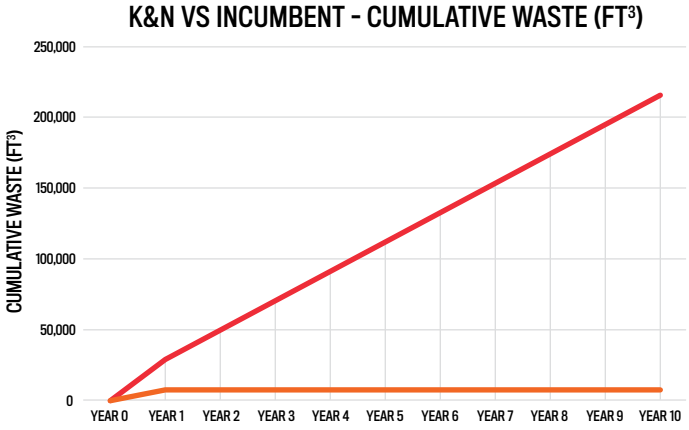
ESTIMATED WASTE (CUMULATIVE VOLUME)

UP TO
97%
WASTE DIVERTED

ESTIMATED REDUCTION OF 200,000 FT^3

K&N FILTERS	
6,488 FT^3	6,488 FT^3
YEAR 1	YEAR 10

INCUMBENT FILTERS	
20,946 FT^3	209,466 FT^3
YEAR 1	YEAR 10



Notes: Analysis based on comparison of customer supplied filter size and replacement data. Exact weights not known for all incumbent filters. Conservative weight estimates for paper filters used for comparison. All calculations for volume assume uncrushed volume. The above figures are based on data supplied by customers in the facilities service industry, reflecting typical results achieved with K&N filters compared to disposable alternatives.

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