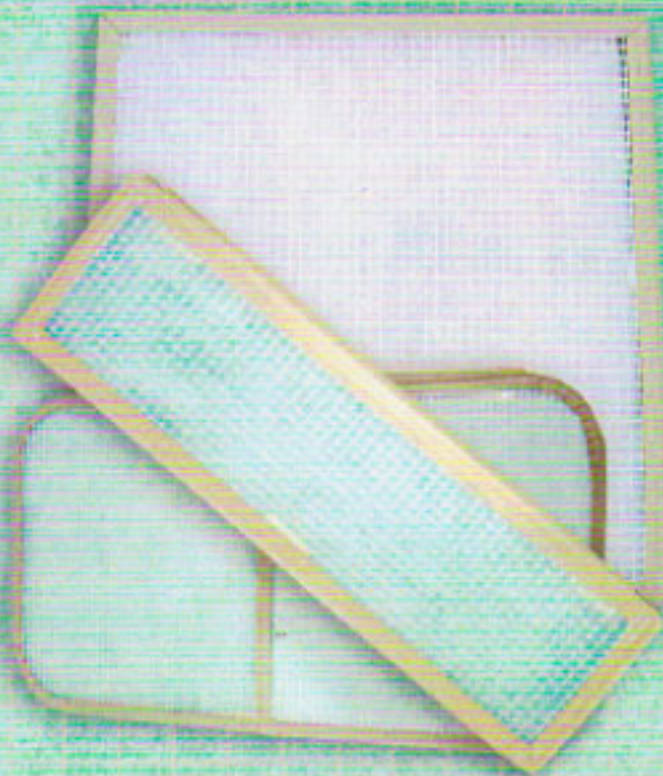


Airfilope[®]

The air filter solution
for every coach
in your fleet



*"Catches the dirt
that rides the bus"*

The Airfilope® Filter System

The **Airfilope®** Filter System is an efficient, effective filter for transit and highway coaches. By filtering fine contaminants from the air, major cleaning and detailing is dramatically reduced.

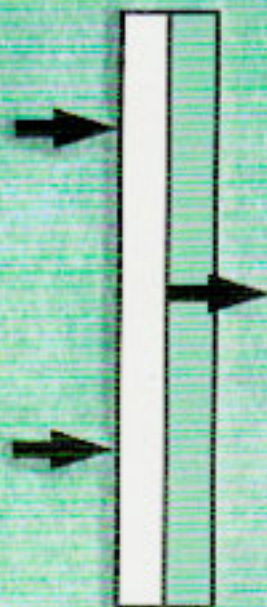


The **Airfilope®** Filter System consists of two parts: the actual **Airfilope®** filtration medium and a unique soft frame with a flexible hinge. The frame is custom manufactured to fit each coach and can expand to 1" in depth or contract to as thin as 3/8", so it fits in the heater, defroster or air intake regardless of the make and model of the coach.

The Filtration Medium

At the heart of the **Airfilope**[®] system is the two-ply filtration medium, chosen following real-condition tests of twenty-two different media.

The dual density medium allows maximum dust loading and dust retention. Air enters through the white side, designed for depth loading, then exits through the dense green side, which prevents dirt from re-entering the coach.



In the same way that this page is inserted into the brochure, the **Airfilope**[®] media is sandwiched between two flexible frames. This innovative envelope design allows just the medium to be replaced during routine maintenance, costing less money and creating less waste. This feature allows for a replacement cost that is a mere fraction of the original purchase price.

Airfilope®

The **Airfilope®** medium features a unique, dust-binding adhesive that uniformly coats the green, downstream fibers. This non-volatile adhesive becomes an integral part of the media matrix during production. Tests conducted at velocities of 900 fpm showed no adhesive migration. The adhesive provides increased performance during use, up to the point of change out. The media does not unload part way into the filter service life.

Antimicrobial, a biocide that effectively controls the growth of mold, mildew, algae and fungi on filters, is also added during production.

Airfilope® filters with Antimicrobial do not support the growth of microbes. Antimicrobial is non-allergenic and non-toxic.

Airfilope® is a true high performance media, classified as **Minimum Efficiency Reporting (MER) Value 8** by independent laboratory testing using ASHRAE 52.2, "Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size."

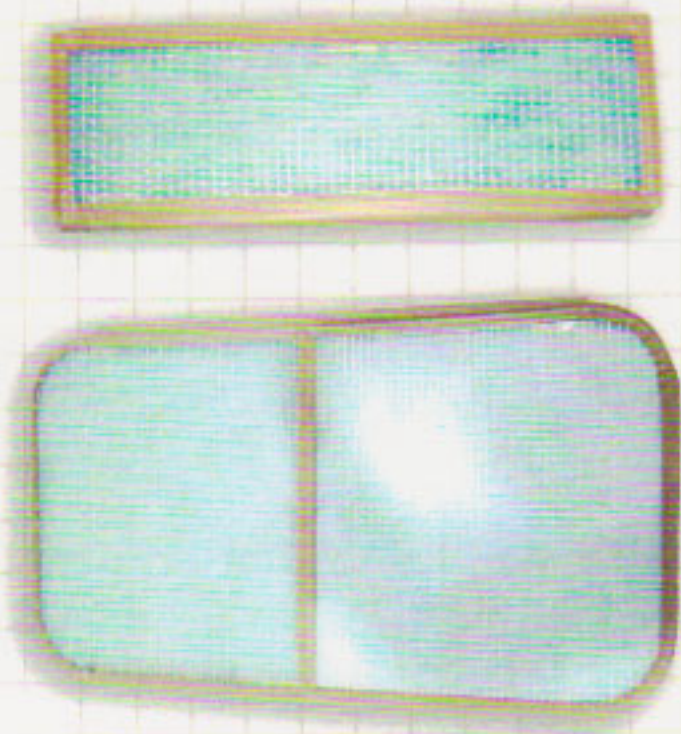
| Micron Size | 1" Airfilope® |
|-------------|---------------|
| 1.0 | 24.6% |
| 2.0 | 63.2% |
| 3.0 | 74.4% |
| 5.0 | 80.4% |
| 10.0 | 86.3% |

Island Superior Air Filters

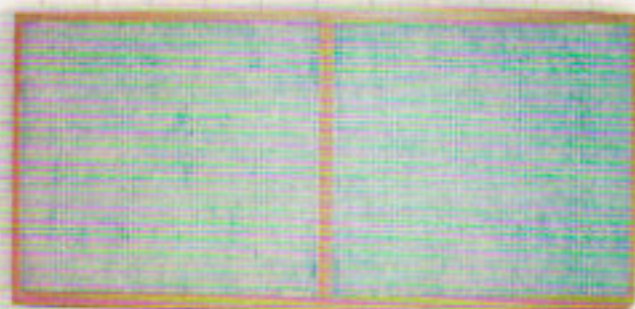
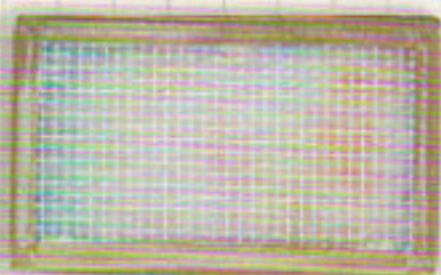
Island Superior Air Filters has been manufacturing industrial air filters since 1997.

The **Airflope**® System was developed in response to the need of the transit industry for a high quality, cost-sensitive air filter that could be manufactured to fit any make and model of coach.

Each **Airflope**® is custom manufactured by Island Superior Air Filter. Any size or shape is possible. And because each filter is individually made, there is no extra expense to fit a filter for that odd coach in your fleet.



**"Custom made filters
of every size"**



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ISLAND SUPERIOR PRODUCTS

Patent Pending

PRINTED IN CANADA