



PROTESTANT SSB SCHOOL BOARD VENTILATION PROFILE

School boards are optimizing air quality in schools through improved ventilation and filtration. Implemented measures are dependent on the type of ventilation and feasibility within the context of school facilities and related building systems.

This is a key element in the multiple protective strategies being employed to reduce the risk of COVID-19 transmission and support healthier and safe learning environments for students and staff.

MEASURES TO HELP REDUCE TRANSMISSION RISK IN INDOOR SETTINGS



Ventilation: Increasing the flow of outdoor/fresh air for diluting the concentration of any infectious particles.



Filtration: Involves the use of different types of fibrous media designed to remove particles from the

SCHOOL BOARD VENTILATION STRATEGY

- Use the highest-grade filters possible, preferably MERV 13 (Minimum Efficiency Reporting Value), and undertake frequent filter changes throughout the school year
- Place standalone air cleaner/HEPA (High Efficiency Particulate Air) filter units in every occupied Full-Day Kindergarten (FDK) classroom as an additional health and safety measure
- Calibrate HVAC (Heating, Ventilation and Air Conditioning) systems for maximum air flow and increased outdoor air intake
- Operate ventilation systems 2 hours or more before and after school occupancy



PROTESTANT SSB School Board Ventilation PROFILE

SCHOOL BOARD WIDE INVESTMENTS

2020-21 School Year

Ventilation Funding* | \$0.01M

2021-22 School Year

Ventilation Funding* | \$0.02M

1

Ventilation projects completed

1

Ventilation projects in progress / planned

1

Schools receiving an investment, which is 100% total schools in the board.

1

Schools to receive an investment, which is 100% of total schools in the board.

Note: *This includes includes spending from dedicated ventilation programs, federal-provincial funding, provincial renewal funding and supplemental funding from other board sources.

STANDALONE HEPA FILTER UNITS DEPLOYED | 18



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School Name	Burkevale PS
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Ventilation System	Mechanical Ventilation
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School Ventilation and Filtration Measures*	
Ventilation assessed	✓
Running ventilation systems longer	✓
Higher grade filters installed	✓
Increased frequency of filter changes	✓
Increased fresh air intake (windows and/or mechanical ventilation systems)	✓
Standalone HEPA** filter units deployed in portables, as needed	✓
Standalone HEPA filter units in place	18

**Some measures may not be feasible within the context of a school facility/site and related building systems.*

***High-Efficiency Particulate Air (HEPA)*