



LAMBTON KENT DISTRICT SCHOOL BOARD 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.

MEASURES TO OPTIMIZE VENTILATION IN SCHOOLS



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 airstream.

SCHOOL BOARD VENTILATION STRATEGY

- All ventilation systems at LKDSB schools have been assessed to prioritize improvements.
- Ventilation systems have been modified to increase the amount of incoming fresh air and have been programmed to operate longer hours to ensure occupied spaces have full air exchanges before, during
- Stand-alone HEPA filtration units are being positioned in all occupied kindergarten classrooms and all other occupied classrooms which do not have access to mechanical ventilation systems.
- HEPA filter units will also be provided in libraries, gyms, staff rooms and offices where mechanical ventilation is not available.