



HALO P

Educational Facilities
Ceiling Mounted Air Purifiers

- Full student and staff protection from airborne contaminants
- Independent and self-sustainable, no HVAC required
- Ceiling mounted for optimal efficiency
- Energy efficient (50W) output
- Validated performance
- SMART remote management with SMART light technology
- Guaranteed ventilation
- Improvement with increased air change rates (ACH)
- **Flexible Financing Options Available**

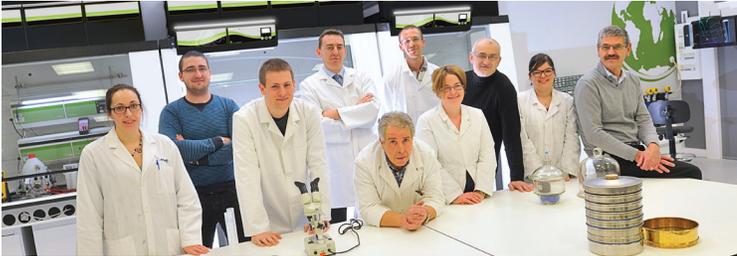


HEPA Air Purification With Proven Operational Reductions of >80% of Pathogenic and Non-Pathogenic Particles.



Over 50 years developing filtration technologies to help chemists and biologists breathe safe clean air...

NOW AVAILABLE FOR PUBLIC SAFETY AND QUALITY AIR FILTRATION.



Erlab was created in France in 1968 and pioneered the development of filtering fume hoods for chemistry laboratories, filtering the chemicals handled inside by the chemists and recirculating clean air back into the lab. In over 50 years, its R&D laboratories have acquired a unique expertise in filtering chemicals which sustains Erlab as the world leader in filtered

fume hoods, with over 150,000 systems for laboratories sold on the 5 continents.

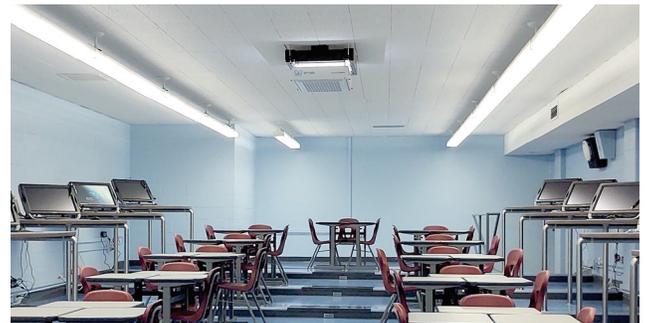
Educational facilities: where the contamination risk is among the highest

Educational facilities including classrooms, reception, waiting areas, nurses rooms, cafeterias, gymnasiums, and locker areas, are at a high contamination risk for the staff and students, as they all inhale the room air which can be easily infected.

COVID-19, and other viruses, are emitted and transferred by infected people when coughing, sneezing, and talking. Coughing and sneezing emit visible droplets carrying the virus which fall to the ground between 1 and 2 meters away. Talking emits aerosolized particulates which are not visible and much smaller than droplets, not even contained by a surgical mask. Each particle may contain a large quantity of viruses and stay in the air for a very long period of time. If the ventilation of the room is not strong enough, and this is the case in the majority of educational facilities, everyone can be easily infected just by occupying areas where infected people were present.

From laboratory safety to school building safety

Based on the principle of the HALO C launched successfully to the world market 10 years ago to filter the air of chemistry and biology laboratories, Erlab has developed a specific version for non-laboratory, commercial spaces. The new HALO P was designed to permanently purify the air in schools, hospitals, medical centers, restaurants, and nursing homes to name a few, with no intrusive, HVAC impact. Installed in the ceiling, HALO allows for quick installation away from accidental tampering along with freeing up floor space.



How HALO P prevents contamination from COVID-19 in educational facilities

The HALO P is equipped with a laboratory grade HEPA H14 or an ULPA U16 01 Qm. The performances of those filters comply with the EN 1822:1998 Standard. All viruses (including the SARS-COV-2), bacteria, allergens, dust, etc. are retained efficiently in a HALO P (fixed in the middle of the room ceiling) preventing everyone who enters the school classrooms and building from being contaminated and bringing sickness to the community. Call or email us today for more information: 800-964-4434, sales@erlab.com, and visit us at www.halo.erlab.com