

Leo Kanner Education Group Location: Oegstgeest, The Netherlands

The problem

The Leo Kanner School VSO in Oegstgeest offers special education for students aged 12-18. The school is in the midst of a planned development for new construction, a time consuming process. The existing building is dated and faces challenges regarding ventilation. The air in rooms is not mechanically extracted and with open windows, exhaust fumes from the adjacent road are detrimental to the indoor air quality.

The housekeeping team faced a challenge to not only improve the indoor climate but to also make sure they invest responsibly while doing so.



The solution

A trial with 3 air purifiers was started; in a classroom and gym. 'We were able to switch the machines on quickly, there were no structural or technical installations or adjustments needed and the solution offered us a lot flexibility' -Sjoerd Jaspers, Project Leader.

After many positive reactions from teachers and students, all classrooms are now equipped with AeraMax Pro AM4 air purifiers with PureView.

An air measurement was taken to determine the number of polluted particles in the air and demonstrate the effectiveness of the air purifiers.

One hour after using the AeraMax Pro air purifier, the number of contaminating particles (down to 0.1 microns) in a classroom had already decreased by more than 48%. In subsequent measurements, the air quality improved even further.

AeraMax Pro is the only system that monitors air quality and occupancy and shows when the air is clean!



'We are reassured now that measures are being taken to protect us at the time of the Coronavirus pandemic. This gives a safe feeling for ourselves and our students'

Jelle Jansen. Teacher

The result

The trial was experienced as positive by the housekeeping team and also by the teachers and students. Even after a few weeks, as a teacher I noticed that the air is fresher and less stuffy. The students also notice the difference. It gives a reassuring feeling that the students can safely return to school' - Jelle Jansen, Teacher.

Sjoerd Jaspers, Housing Project Manager, further stated: 'The machines did not make any disturbing noise for our students. This is of great importance to us. And the test results also show that the air is much cleaner."

All classrooms are now equipped with AeraMax Pro air purifiers. After the move, the machines will be used flexibly at the other Leo Kanner Education Group locations.









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