

INSIGHT

WTC COMMUNITY WEEKLY



Cleaner Air at WTC Offices

As you know, the air quality in Jakarta is still an issue that needs correcting at the soonest. Wearing a mask is one way to minimize the impact, another is to stay indoors.

When COVID first hit in March 2020, we installed MERV14 filter to clean the air as well as UVC light to disinfect at all WTC buildings. A grade 14 *Minimum Efficiency Reporting Values* or MERV14 filter is derived from a test method developed by the American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) and has the ability to capture larger particles between 0.3 and 10 microns (μm).

MERV 14 -normally applied in an operating room and superior commercial buildings- also means the elimination of any fine airborne particles or PM2.5 is greater than or equal to 90%. PM2.5 pose the greatest risk to health as they are so small that they can travel deeply into the respiratory tract, reaching the lungs, causing short-term and long-term health effects. More on MERV rating can be found [here](#).

Yours truly,
the community editor

How to Improve Indoor Air Quality

- Remove carpets, drapes, plush toys and anything else with a fuzzy surface
- Vacuum and dust frequently, minimize dust-gathering clutter
- Don't smoke indoors and use exhaust fans that vent outside while cooking
- Open windows occasionally in rooms with electronic gadgets
- Invest in air purifier