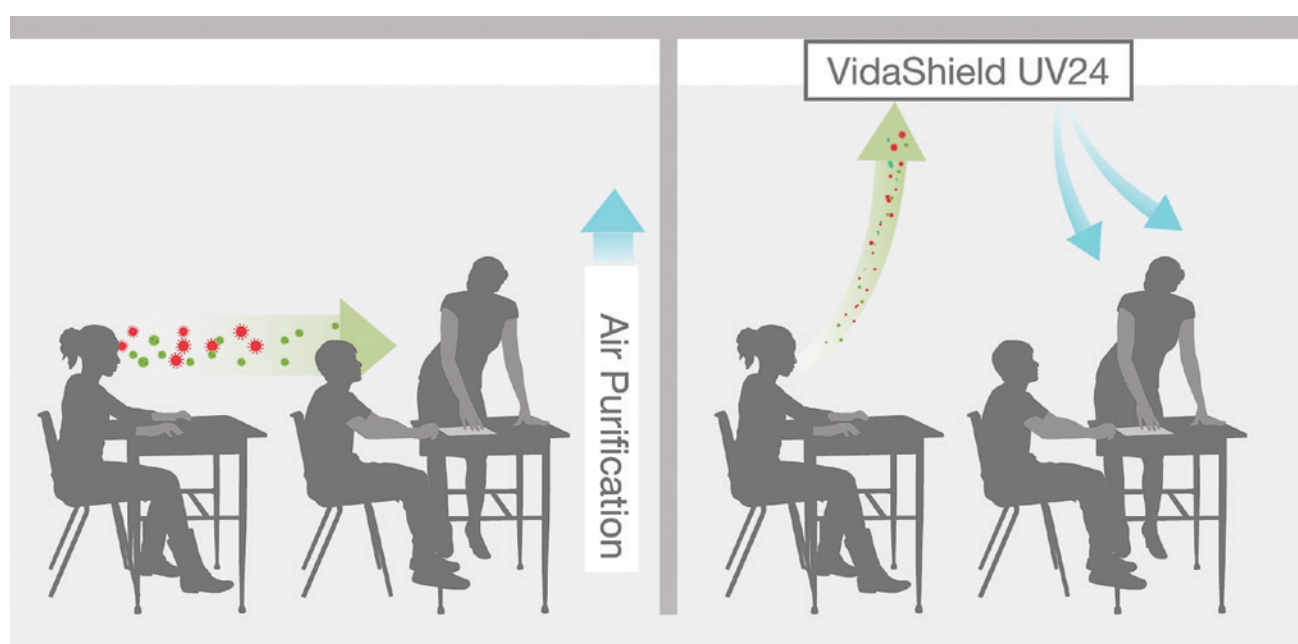


# Reduce Classroom Exposure to Viruses and Bacteria

The VidaShield UV24™ Air Purification System cleans the air, concealed and out of the way, for improved indoor air quality (IAQ).



FLOOR UNIT PLACEMENT VS IN-CEILING PLACEMENT

**14%**

Lower exposure with ceiling placement versus floor placement.

**22%**

Exposure reduction with two VidaShield UV24 Air Purification Systems.

**97%**

Neutralization of viruses, bacteria, and allergens on the first pass.



8,600 CUBIC FOOT CLASSROOM



THREE AIR CHANGES PER HOUR

A simulation modeled airborne particle spread and exposure, evaluating a portable air cleaning floor unit and the in-ceiling VidaShield UV24 Air Purification System.\*



ONE TEACHER



NINE STUDENTS (ONE CONTAGIOUS)

\*Study performed by Jaros, Baum & Bolles Consulting Engineers, New York, NY

Harvard Healthy Buildings program recommends 4 to 6 air changes per hour (ACH) for classrooms.

ASHRAE recommends in-room air cleaners for classrooms with less than 4 ACH.

“A poorly positioned in-room portable air cleaner risks furniture or people obstructing the airflow through the air cleaner, compromising its efficiency, and as a result supports the use for in-ceiling air cleaners instead of a portable system whenever possible.”

— GREGORY A. JAMES, JB&B CONSULTING ENGINEERS

The award-winning VidaShield UV24 Air Purification System cleans air for improved IAQ.



Tests show UV-C air-cleaning technology reduces transmission of viruses, bacteria, and allergens.



Patented, self-contained UV-C chamber hidden in the ceiling plenum.



Cleans the air 24/7 when installed and operated as directed.

Learn more at [armstrongceilings.com/vidashield](http://armstrongceilings.com/vidashield)

**Armstrong**  
CEILING SOLUTIONS