

Improved IAQ Begins at the Ceiling

Improving Indoor Air Quality (IAQ) plays a crucial role in building occupant health and well-being. Better IAQ starts from the top down with in-ceiling air purification. Drawing air up and away from occupants to filter or disinfect the air has been proven to be 14% more effective than floor-based purification* and helps people breathe easier.

Choose our **VidaShield UV24™** or **StrataClean IQ™** Air Purification Systems to improve your IAQ

- Best practice solutions recommended by the EPA
- Long-term solutions to purify air from the top down
- Meets increased ACH recommended by ASHRAE

VidaShield UV24™
Air Purification System



StrataClean IQ™
Air Filtration System



24/7
DEFEND™
Solutions for Healthier,
Safer Spaces

Breathe Easy

* A simulation study performed by JB&B showed that for equivalent CFM, in-ceiling air purification delivered approximately 14% lower particle concentration than a floor-based air purification unit across all sampled inhalation zones.

Learn more at armstrongceilings.com/defend

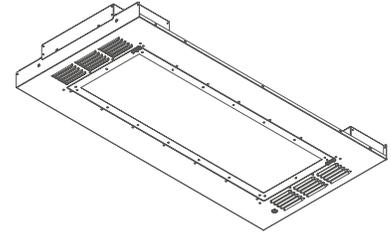
Armstrong®
CEILING SOLUTIONS

Common System Attributes

- No HVAC system modification needed
- Can be wired into lighting system and/or occupancy sensors to maximize clean air when the space is occupied
- Unobtrusive, out of the way, and concealed

VidaShield UV24™ Air Purification System

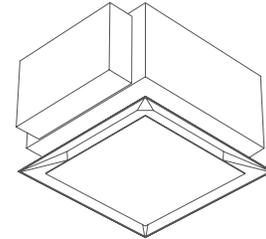
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|-----------------------------------|---|
| Air Purification Method | UV-C |
| Ceiling Application Compatibility | <ul style="list-style-type: none"> - Suspended Ceilings (Infill Panel coordinates with Calla® Health Zone™, Ultima® Health Zone™, School Zone® Fine Fissured™) - Drywall / AcoustiBuilt® Ceilings - Exposed Structure - Integrated LED Light Option |
| Color | White or Field Paint |
| Estimated Maintenance Cycle | 12 Months (1 – UV-C Bulb & MERV 6 filter) |
| Unit Dimensions | 48 x 24 x 5" |
| Weight | 31-34 lbs |
| Benefits | <ul style="list-style-type: none"> - Efficient at neutralizing 97% of airborne bacteria, viruses, and allergens - UV-C Bulb Lifespan - Low plenum height installation - Downward accessibility |



Pairs a UV-C Air Purifier with coordinating ceiling panels or LED lighting to offer safe, unobtrusive in-room air purification for cleaner air.

StrataClean IQ™ Air Filtration System

| | |
|-----------------------------------|--|
| Air Purification Method | MERV 13 Filter |
| Ceiling Application Compatibility | Suspended Ceilings (all types and materials) |
| Color | White, Field Paint, or Custom Colors |
| Estimated Maintenance Cycle | 4,000 hours (10 hrs per day /5 days per week = 1.5 years) |
| Unit Dimensions | 24 x 24 x 14.5" |
| Weight | 58 lbs |
| Benefits | <ul style="list-style-type: none"> - According to ASHRAE testing, MERV 13 filters are efficient at removing 90% of airborne contaminants, allergens, and particulates down to 0.3 microns - Filter lifespan & low replacement cost - 3-speed variable motor (150, 200, 230 CFM) |



Quietly captures airborne contaminants, allergens, and particulates to create cleaner, healthier, indoor air quality for every space using proven MERV 13 filtration.



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