



Press Release
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CONTACT:
Cindy O'Neill
717-396-5671
717-725-9514
[email](#)

Armstrong Introduces StrataClean IQ™ In-Ceiling Air Filtration System to Improve Indoor Air Quality

Eliminates airborne bacteria, viruses, mold, and other airborne particulates using proven MERV 13 filtration



LANCASTER, Pa. — Armstrong Ceiling & Wall Solutions has introduced the StrataClean IQ™ Air Filtration System, an in-ceiling system that captures and eliminates airborne bacteria, viruses, mold, and other particulates using proven MERV 13 filtration.

Designed to improve indoor air quality, the clean, quiet system joins the Armstrong portfolio of air purification products that includes the VidaShield UV24™ Air Purification System that uses patented in-ceiling ultraviolet light air disinfection technology to clean the air. All products in the portfolio are

designed to create a cleaner, healthier indoor environmental quality. Third party testing shows the in-ceiling systems work 14 percent more effectively than floor-based air cleaning technology.

The [StrataClean IQ](#) air purification system uses an internal fan to draw air through one side of the grille. The air then moves through a 2" MERV 13 filter and discharges back into the space through the opposite side of the grille. With the fan continually running, the air in the occupied space is constantly filtered to provide clean, purified air.

The system has proven efficient at removing 90 percent of airborne viruses, bacteria, VOCs, odor, and other particles down to 0.3 microns. One unit can filter the air in a 1,000 square foot space every hour.

Easy Installation

The unit's 24" x 24" design allows for easy installation in any suspended ceiling system, making it simple to integrate into new construction or retrofit applications. White in color, the unit coordinates with Armstrong Suspension Systems. Custom colors are also available. The unit's casing is concealed above the ceiling for quiet operation. Typical applications range from education, office, and healthcare to senior living, restaurants, retail, and daycare centers.

No HVAC system modification is needed. The unit can be wired into lighting systems and/or occupancy sensors to maximize clean air when the space is occupied. Three fan speeds (150, 200, or 230 CFM) are available to optimize air changes per hour. When functioning at low speed, the unit operates at a quiet decibel level of only 29 dB.

The StrataClean IQ system meets the in-room filtration recommendations made by the EPA Clean Air in Buildings Challenge. The system is also part of the Armstrong 24/7 Defend™ portfolio of ceiling and wall products that contribute to healthier, safer spaces and cleaner air. The growing line includes AirAssure™ gasketed ceilings that reduce air leaks through the ceiling plane. It is also part of the CleanAssure™ family of disinfectable ceiling panels, suspension systems, and trim.

For more information about the StrataClean IQ air filtration system, visit armstrongceilings.com/StrataCleanIQ. For more information about other ceiling and wall solutions Armstrong offers for healthier spaces, visit armstrongceilings.com/healthyspaces. If help is needed, reach an Armstrong TechLine expert at armstrongceilings.com/techline.

About Armstrong World Industries

Armstrong World Industries, Inc. (AWI) is a leader in the design and manufacture of innovative ceiling and wall solutions in the Americas. With \$1.1 billion in revenue in 2021, AWI has nearly 3,000 employees and a manufacturing network of 15 facilities, plus six facilities dedicated to its WAVE joint venture.

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