

Inspiring Great Spaces®



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New VidaShield UV24™ In-Ceiling Air Purification System from Armstrong Helps Neutralize Harmful Airborne Pathogens

System uses patented UV-C air cleaning technology to continuously reduce level of viruses, bacteria and fungi in a room's air



LANCASTER, Pa. – Armstrong Ceiling & Wall Solutions has introduced Armstrong's new VidaShield UV24™ Air Purification System, an in-ceiling system that improves indoor air quality by using patented ultraviolet light (UV-C) air cleaning technology to continuously clean and reduce the level of pathogens in a room's air.

The Armstrong VidaShield UV24 System integrates a UV-C air purification system from Medical Illumination International Inc.(MI) with Ultima® Health Zone™ or School Zone™ Fine Fissured™ ceiling panels to offer safe, unobtrusive, in-room air purification for

cleaner air. For a unified ceiling visual and enhanced air quality throughout a space, the system coordinates with new Ultima® Health Zone™ AirAssure™ panels.

As MI studies demonstrate, [VidaShield UV24™](#) contributes to healthier spaces by not only reducing the levels of infectious viruses, bacteria and fungi in the air but also the settling of those pathogens onto room surfaces, thereby reducing the risk of indoor air transmission of viruses.

The 2' x 4' products operate continuously to draw air into a sealed, self-contained, concealed chamber behind the ceiling panel where the air is treated with ultraviolet light air-cleaning technology. Ultra-quiet fans then recirculate the treated air back into the room. As MI studies demonstrate, the system neutralizes 97 percent of infectious pathogens in aerosols on the first pass of air.

Perfect for Retrofits

The VidaShield UV24 system is designed for use in hospitals, long term care facilities, nursing homes, schools, commercial office buildings, and any other location where cleaner environmental air is desired. Each unit can treat a volume of air equivalent to an 8' x 10' x 10' room four times per hour and can be a helpful component in facility cleaning protocols.

Conveniently installed in ceilings, the system is perfect for retrofits of existing spaces. It is easy to install and requires minimal maintenance with no staff intervention needed to operate. Its design allows for safe 24/7 operation in occupied spaces and saves the space normally occupied by portable air-cleaning units.

The VidaShield UV24 system is part of the new [Armstrong® 24/7 Defend™](#) portfolio of ceiling and wall products that contribute to healthier, safer spaces and cleaner air. The growing line includes new Armstrong® AirAssure™ ceiling panels that reduce air leaks through the ceiling plane in a space up to four times compared to regular ceiling panels; the CleanAssure™ family of disinfectable ceiling panels, suspension systems, and trim; and Infusions™ Resilient partitions.

For more information about the VidaShield UV24 air purification system, visit armstrongceilings.com/vidashield. 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 commercial and residential ceiling, wall and suspension system solutions in the Americas. With over \$1 billion in revenue in 2019, AWI has about 2,500 employees and a manufacturing network of 14 facilities plus five plants dedicated to its WAVE joint venture.

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