



SychemAIR

OUR HIGH-EFFICIENCY AIR SHOWER

Sychem provides a comprehensive range of animal care solutions, services and consumables to support biomedical research facilities and provide the best conditions for the animals in their care.

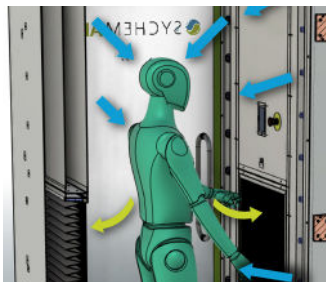


Why choose SychemAIR?

Air shower chambers are used to remove dust, dander, and allergens from the operator.

SychemAIR is a self contained unit that utilises high efficiency air flow to effectively remove all types of contaminants from individuals to reduce their contamination level before passing into a lower contamination area.

Featuring a compact design, customisable layout, easy maintenance and a flat-pack delivery option, SychemAIR is the perfect solution for your facility.



Airflow Technology

With an air velocity of 25 m/s (82 ft/s), SychemAIR competes with current market leaders. Our nozzles are designed to efficiently blow air from various angles into the centre of the chamber.



Particle Removal

SychemAIR is equipped with 48 air nozzles creating an enveloping airflow. These are located in opposing corners and are angled towards the occupant inside to enable optimal particle removal.



Filtration Process

SychemAIR utilises a three-level filtration system: a dust filter, a pre-filter, and a HEPA H14 filter. The final stage of the HEPA filter, removes particles up to 0.3 μm , including allergens and dander.



Winner of the
Queen's Award for Enterprise 2022

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🌐 sychem.co.uk



 SYCHEM AIR

Available
in flat-pack
for easy
installation

AIRFLOW RANGE

SychemAIR is part of our Airflow Range, a collection of five systems that also includes: a dual access change station, a free flow bedding dispenser, a bedding disposal unit and a class 2 microbiological safety cabinet.

