SYCHEM



Our high-efficiency air shower

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

Active Airflow Technology

SychemAIR utilises Sychem's Active Airflow Technology to protect both animals and technicians. SychemAIR is a self contained unit that utilises high efficiency air flow to effectively remove all types of contaminants from every individual, reducing their contamination level before passing into a lower contamination area.

SYCHEMA

SychemAIR features a compact design, a customisable layout, easy maintenance and a flat-pack delivery option.



Active Airflow Technology

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



Particle Removal Excellence

SychemAIR is equipped with a total of 48 air nozzles, creating an enveloping airflow. The nozzles are located in opposing corners and are angled towards the occupant, enabling optimal particle removal.



Three Levels of Filtration

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.





AIRFLOW RANGE

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

