

Sliding Curtains for Operator Protection

Allergen free staff area

The sliding curtains are designed to protect the operator from exposure to allergens. The curtains create a barrier between staff and animals while allowing the staff to observe the animals through the transparent curtains.

Applications ...

They are ideal for open rodent cage racks, large cages for e.g. rabbits, guinea-pigs, and for behavioural study set-ups, etc.

This is how it works ...

To keep the allergens and particles from the animals behind the curtains, the exhaust points must be placed behind the curtains and the supply points outside the curtains in this way ensuring a one-way airflow from the "clean" staff area towards the "unclean" animal area behind the curtains.

Tailor made to your room ...

The curtains are tailor made to your room and housing equipment. They come with or without perforations depending on the air volume available and the housing equipment in question. To enhance the air flow and make the curtain sections easier to handle a top skirt is often inserted between the room ceiling and the sliding curtains.

Cleaning

The curtains sections are easy to dismantle and can be machine washed.

Functional description

The curtains are suspended on roller bearings making them easy to slide from one side to the other thereby gaining access to the animals.



Sliding curtains in front of guinea-pig caging ...



The curtains sections are easy to dismantle ...



A top skirt is often inserted between the ceiling and the curtains ...

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Materials

The curtain sections are made of polycarbonate. Ball bearings and runners are made of aluminium and stainless steel.

Cleaning

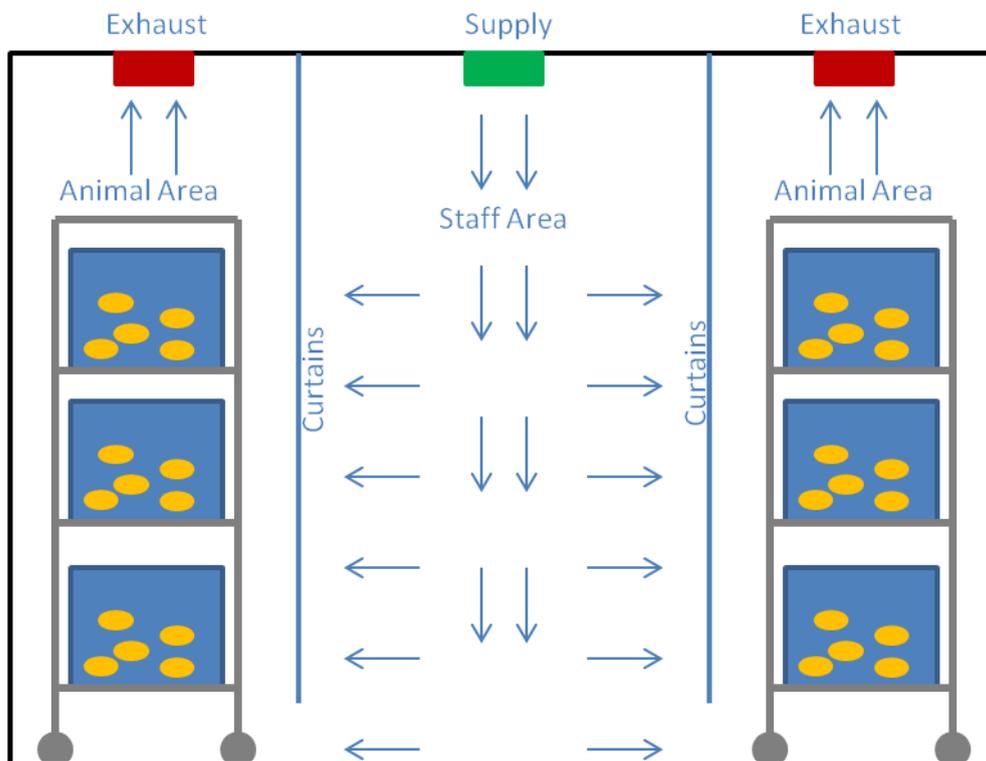
The curtain sections are easy to dismantle and can be machine washed.

Options

The curtains sections comes in several sizes and with or without perforations depending on the air volume available, the room size and the cage equipment in question.

Often a top skirt is inserted between the ceiling and the curtains enhancing the airflow and reducing the size of the actual curtain sections making them easier to handle.

Schematic drawing of room with sliding curtains



Flow diagram demonstrating the curtain concept ...