

# Discover the Isoflow Junior

Tailored ducted fume cupboards for schools



Introducing the Isoflow Junior, our specialised ducted fume cupboard that has been crafted for school settings. Every unit is expertly designed and manufactured in the United Kingdom.

Our Isoflow Junior cupboards are fully compliant with CLEAPSS G9 standards, ensuring a safe and controlled environment for educational laboratories.

What sets Isoflow Junior apart is our commitment to an in-house design and build process. Unlike off-the-shelf solutions, each unit is customized to meet the unique requirements of school laboratories.

This approach guarantees that the final product not only adheres to the highest safety standards but also offers unparalleled functionality for users.

## Key Features

- Inner Chamber
  - 6mm Trespa TopLab BASE
  - 16mm Trespa TopLab BASE banded base
  - Maintenance Convenience
  - High-performance removable back baffles for easy maintenance
  - Removable service panels for taps, sockets, and alarm panels
- Safety and Control
  - Sash restrictor with auto-set feature (set at 400mm)
  - Front by-pass grille, removable for access and maintenance
- Lighting and Power
  - LED low-energy light fitting with front-mounted light switch
- 2 x MK Double switched socket outlets
- Utility Connections
- Cold Water Valve and Outlet
- Vulcathene Drip Cup and Bottle Trap
- Burning Gas Valve and Outlet
- Alarm Systems
  - Audible and Visual low air alarm
  - Glass Sash and Handling
  - 6mm toughened glass sash on twin stainless steel cables and
- Counterbalanced weight system
  - Curved aerodynamic sash handle with easy-grip front D handles
  - Performance and Compliance
  - Superior containment and airflow profiling

## Dimensions

- (W) 1000mm & 1200mm x (D) 725mm x 2000mm (H) 2000mm (if have room)

## Standards

- CLEAPSS G9
- Revision of DfEE Building Bulletin 88
- BS EN 14175
- BREEAM HEA17 and ENE1

**Choose Isoflow Junior - For a fume cupboard that prioritizes safety, functionality, and tailored solutions for the school environment.**