

CHEMFLOW WALK-IN

The CHEMFLOW Walk-In fume cupboard is suited to general laboratory use and can be tailored to suit a customer's exact requirements. Its design provides a safe working environment, ensuring maximum efficiency whilst providing a safe, noise-tolerant environment for the operator as they work. Our ability to custom build our fume cupboards means we can manufacture bespoke sizes up to 3000 wide x 2500 deep x 3500 high, ideal for specialized drug manufacturing processes. Manufactured as standard from 6mm thick, chemical-resistant PVC, they are virtually corrosion-proof, ensuring safety and an increased product life span. Our CHEMFLOW Walk-In fume cupboards are manufactured and containment tested in accordance to EN 14175 standard.



Key Features:

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- Corrosion Resistant PVC
- High-Quality Material
- 6mm Anti Corrosive Compact Laminate Lining
- 6mm Toughened Vertical Glass Sash
- Fail-Safe Counter Balance Sash
- AirFlow Modbus Monitor & Controller
- Gas, Water & Drip Cup Fixtures
- Custom Sizes Available
- 1-Year Warranty*
- Manufactured in Ireland

*The standard 1-year warranty can be extended up to 5 years if a CSC service contract is purchased with the Fume Cupboard.

Standard Configurations

Model	1200	1500	1800	2000	2400
External Dimensions (WxDxH)	1200x1000x2375	1500x1000 x2375	1800x1000 x2375	2000x1000 x2375	2400x1000 x2375
Working Dimensions (WxDxH)	880x720x2100	1180 x720x2100	1480x720 x2100	1680x720x2100	2080x720 x2100
6mm PVC Outer Skin	✓	✓	✓	✓	✓
Compact Laminate Lining	✓	✓	✓	✓	✓
400 / 500 LUX Lighting	✓	✓	✓	✓	✓
220v 50Hz Mains Power	✓	✓	✓	✓	✓
Epoxy Resin Worktop	Optional	Optional	Optional	Optional	Optional
6mm PVC Outer Skin	✓	✓	✓	✓	✓
CSC Modbus 2200 Airflow Monitor	✓	✓	✓	✓	✓
6mm Toughened Glass Sash	✓	✓	✓	✓	✓
Standard Sash Opening	On Request	On Request	On Request	On Request	On Request
Trespa Toplab Plus Worktop	Optional	Optional	Optional	Optional	Optional
Epoxy Steel Frame	N/A	N/A	N/A	N/A	N/A
Recommended Exhaust Volume	0.264m ³ /sec	0.354m ³ /sec	0.440m ³ /sec	0.500m ³ /sec	0.620m ³ /sec
Diameter of Exhaust Outlet	200Ø	250Ø	250Ø	250Ø	2x 200Ø
Vulcathene Drip Cup	1	1	1	1	2
Twin Electrical Sockets	2	2	2	2	2
Gas	1	1	1	1	1
Water	1	1	1	1	2